



2020 BUDGET



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2020 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 first Great Rivers Greenway Regional Plan was completed in 2004 to set in a motion a long-term vision to make the St. Louis region a more vibrant place to live, work and play by developing a network of greenways to connect people to their rivers, parks and communities. The Regional Plan is updated every five years with the most recent update being completed in 2016 (Regional Plan III). The annual budget strategic plan is focused each year on executing the elements of the Regional Plan. This document is a roadmap for how the organization will achieve progress toward the mission; it drives our budget and how our staff collaborates to reach their goals in a given year. In 2019, we have begun the important work of preparing for Regional Plan IV that will inform our future initiatives. To date, three retreats with the Board of Directors, senior staff and the entire staff have taken place to assist in preparing for the Regional Plan IV that will be a major project throughout all of 2020 and finalized in early 2021.

Below are strategies employed by the organization's three departments: Build, Promote and Sustain. They are outlined according to the 2016 Regional Plan action items. These efforts 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. In addition to advancing greenway projects in various stages throughout the region, the following efforts will lead to the completion of our Build action plans from the 2016 Regional Plan.

*Action Plan A: Measure River Ring Goals
Identify River Ring goals for each greenway and
establish measurable outcomes to illustrate progress.*

In 2017, Great Rivers Greenway developed a comprehensive project controls system (PCS), referred to internally as "Dora". The system manages the budget, schedule and risks associated with all active greenway projects. During 2019, funds have been used to further refine and enhance the system and include additional features to improve staff efficiency and ease of use. Measuring River Ring Goals has been included within the project tracking software for each current project.

The 2020 Budget includes funding for technical support for the PCS. Projects within CityArchRiver as well as significant maintenance and major capital repair projects within the Sustain Department will begin to be implemented through the PCS in 2020.

Staff has been working with several Geographic Information System (GIS) consultant teams that have reorganized our GIS database, assisted with measuring greenway impacts on the region, integrated GIS into the PCS software and begun the data collection efforts for Regional Plan IV.

*Action Plan B: Prioritize Greenway Projects
Assess future projects' potential for connectivity, equity, value, partnerships and goals to set annual priorities and budgets for capital projects.*

All current and potential projects are tracked within the project controls system (PCS). Staff has been using the PCS to input metrics related to the anticipated effort and benefits (e.g. within categories such as connectivity, equity, value, partnerships and River Ring goals) on current and upcoming projects. In 2019, work began to identify objective criteria for the various metrics that can be tracked over time. Goals of the agency-wide metrics strategy include: documenting the impacts of investment in greenways; measuring achievement of goals; improving staff efficiency; and assisting in capital budgeting decisions. These efforts will be continued through 2020 and the process for Regional Plan IV.

Great Rivers Greenway staff and the Planning Committee of the Board of Directors have prioritized 38 projects for advancement in 2020. This includes District funding to be leveraged with private funds

toward continuation of the Chouteau Greenway projects which will be determined in early 2020.

*Action Plan C: Prepare Greenway Phasing Plans
Identify and prioritize all possible projects in each greenway for the next five years.*

Phasing plans for each greenway were completed in 2017. Build staff developed a rolling three year capital improvement plan, identifying long term projects to be developed, and coordinated future budgets to satisfy emerging project needs. In 2019, GIS consultants worked with staff and the PCS to assist in project prioritization methodology for future Capital Budgets as well as Regional Plan IV. This work will continue through 2020.

We are partnering with St. Charles County and various municipalities to develop a County-wide Greenway Plan for completion in 2020. The outcomes from this greenway plan will assist in the development of Regional Plan IV and will identify priority projects in St. Charles County for implementation in coming years.

*Action Plan D: Organize Internal Project Teams
Incorporate all available tools, staff resources and community feedback to work more effectively.*

The Build team has been using the PCS for over 2 years and it has been a very successful tool. We have continued to work in teams to approach each greenway project as a collaborative group effort with

several Build, Promote and Sustain staff members. Greenway project assignments match staff expertise with a project's particular requirements by its phase, location and complexity. Within the Build department we have instituted a teaming structure whereby two project managers are assigned to each project to ensure consistency, collaboration, mentorship and more effective project delivery. Individual staff members are responsible for managing project elements such as community outreach, equity, planning, operations, conservation, design and construction. All greenway project members participate in a weekly Build Scrum meeting to share project progress and challenges. In addition, various major capital project and planning efforts have their own weekly Scrum meeting.

Build staff relied heavily on the PCS to establish the 2020 Capital Improvement Plan Budget. For each project registered in the PCS, metrics were applied to rank its relative strength according to the goals and criteria set forth by Build Action Plans A and B. By weighing these relative strengths against each capital project's estimated costs and anticipated development schedule, a long-range capital plan has been outlined, illustrating a predictable sequence of projects to fund over multiple years. Although this long-range plan is subject to revision and change, it is a useful tool to establish a greater level of certainty about which projects are most likely to advance from their current phase toward full implementation.

Promote Strategies

The Promote team is responsible for creating and elevating public awareness of the agency. In addition, the team communicates with our users, supporters and partners about greenway benefits, current and planned projects and events. The work completed through the 2020 budget will help achieve the Promote Action Plans from the 2016 Regional Plan in the following ways:

Action Plan A: Encourage Collaborative Promotion Assemble and share communication tools so people can promote the greenways both independently and collaboratively.

Much of the Promote team's work centers on sharing information with others in order to increase recognition of and appreciation for the agency, the greenways and the many benefits they provide. There are many partners in the region that can play a role, and this action item showcases how Great Rivers Greenway invites others to participate in raising the profile.

Utilizing the toolkits developed in 2019, the team will leverage the relationships built thus far to increase proactive outreach to groups who inherently influence others. Examples include recommending greenways to fitness instructors for outdoor exercise and providing greenway related materials to real estate professionals.

Recognizing the importance of our website for all of our communications, comprehensive website content updates will be completed in 2019, and, in 2020, the team will consider any brand or graphic updates needed to highlight all of the options on the site for ease of navigation.

Building on the new photo organizing system developed in 2019, we will ensure that the full library of high quality images will be online where anyone can search for them by greenway, type of user shown in the image, geographic region and other categories.

In 2020, Promote staff will continue to distribute maps to healthcare institutions, schools, salons, community centers and other gathering spaces throughout the three counties. This work is done with partners, four Distribution Specialist contractors, volunteers and staff.

The team will continue to work with Build and Sustain teams to strategically transition outdated or damaged signage to the new standards, improving quality and brand consistency and awareness, including environmental graphics, interpretive and wayfinding signs. There are many opportunities to increase visibility by including signs at street crossings and “feeder” signs from nearby destinations.

*Action Plan B: Enhance Community Engagement
Establish a toolkit of best practices for public engagement and recruit champions to engage their communities about greenway projects.*

The Promote team’s engagement activities in 2019 were robust, including at least 12 community surveys generating more than 1,726 responses. Another full-time staff member was hired to continue to support the Build team in their efforts to effectively implement greenway projects with community input.

With momentum from our active 2019, staff will continue to engage on all of the Build projects as well as update the engagement strategy document to include templates for commonly-used materials such as display boards, signs and surveys. We will also continue to develop an evaluation methodology for engagement in order to best measure success.

Key engagement strategies for 2020 include continued use of volunteers to further our communication within current and future greenway neighborhoods. Examples include cultivating at least 20 neighborhood liaisons to open and maintain clear channels of communication for greenways that are built or in planning; and recruiting 5-10 individuals whose homes or commercial properties are adjacent to a greenway to provide testimonials or support for new projects going near private property.

Additionally, the Promote team will be very involved in the engagement efforts relating to Regional Plan IV.

*Action Plan C: Promote Personal Benefits of Greenways
Raise greenway awareness by promoting direct benefits.*

This strategy highlights how important it is for us to begin our marketing strategy with what resonates with people – how the greenways benefit them directly. The efforts here outline how we invite people to the greenways and connect with our agency around the experience of a greenway itself.

Building on the awareness and sentiment survey planned for late 2019, our staff and vendors will adjust and expand the marketing plan to raise the agency's overall profile within the region. Current marketing goals include two non-urgent stories placed in local media to showcase how greenways impact quality of life and continuation of the People of the Greenways content series launched in 2019, which highlights individuals that use the greenways plus a few that make up our staff, board, vendors, volunteers.

In 2019, the Promote, Sustain and Foundation teams coordinated efforts to plan a more regular series of 2020 events and programs that serve multiple purposes at once, including: three, smaller Life Outside festivals throughout the region and season; a Groovin' on the Greenways series that combines volunteering, music, food and engagement; and supporting our established partner events such as Mary Meachum, Eagle Days and Trash Bash events. These opportunities for people to experience a greenway and connect to our agency directly is the foundation for increasing engagement, usage, volunteer, donor and voter support.

The team will continue to leverage the 25-30 volunteers and four paid on-call staff to increase outreach impact at the many community events throughout our region so people have face to face time to study and take home our maps, ask questions and learn about the greenways.

Action Plan D: Promote Regional Benefits of the River Ring
Promote our regional civic well-being through the benefits of the greenway network.

As awareness of greenways builds, we can enhance and extend promotion of their more indirect regional benefits in areas such as conservation, economic development, collaboration, equity and civic pride.

Chief among the 2020 opportunities will be the Regional Plan IV project – a chance to engage with all three jurisdictions around who we are, where we've been and where we're going. This will be a mix of an engagement effort but also working with our vendor team to ensure it concurrently spreads the word about our mission.

With the support of a vendor, we will leverage the new brand platform for Chouteau Greenway to boost awareness of that project and of our commitment and leadership in such a major effort, including starting to track the history and case study for the project now.

The other significant opportunity will be the opening of the connection between Gravois Greenway: Grant's Trail and River des Peres Greenway. Not only is this the most highly-used and demanded of the greenways, but a public-private partnership worth celebrating with a major event.

As an agency, we are working toward an overall metrics strategy that will enable us to communicate tangible greenway benefits. The Promote team will continue to work with all departments and a vendor to develop this strategy and to track and share relevant outputs and outcomes as mentioned in the Build team's Plan B. These types of metrics, along with stories of our successes will enable us to launch future campaigns nationally, in coordination with other efforts such as STLMade, Explore St. Louis and others.

Promote staff will continue current efforts to integrate greenways into school curriculums and field trips, beginning in 2019 with an audit of existing partner organizations who do this work. Our intent is to leverage existing models to enhance greenway related educational opportunities or field trips.

Recognizing the importance of memorializing successes and lessons learned, in 2020 we will work with CityArchRiver Alliance partners and a consultant to develop a full case study of the project and the process. This will serve as a historical record as well as a foundation for messaging going forward, especially in

preparation for the 2033 vote on the Prop P sales tax extension.

Sustain Strategies

The Sustain team is responsible for the viability of our greenways and the overall GRG organization. The Sustain team oversees both the ongoing operations and the long-term maintenance and improvement of our greenways, including fostering conservation efforts which is a critical part of our mission. Just as importantly, Sustain, through our Finance and Administration staff, cares for the internal administrative and financial operations of the organization so that we can carry on the mission in a fiscally responsible manner.

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. The 2020 budget will enable the Sustain team to achieve the goals set forth in the 2016 Regional Update.

*Action Plan A: Integrate Conservation Management
Strengthen the organization's comprehensive*

conservation program through partnerships and coordinated design, build and operation efforts.

In 2020, Sustain staff will continue to follow the updated Conservation Strategy completed in 2018. In addition, the land management strategy initiated in 2019 will be completed and initiated for the 288 agency-owned parcels and permanent easements (totaling 1,055 acres). Staff will continue to partner with and support the Missouri Green Industry Alliance, The Shaw Series for Stormwater and Native Landscape Professionals Series and other regional training efforts with partner agencies.

Further, the team will continue to develop and maintain conservation projects through technical, financial and volunteer support. Staff will initiate and continue conservation projects in the Mississippi, Meramec, Gravois, St. Vincent and Fee Fee Greenways. These projects will be planned and executed with partner agencies including St. Louis County, Maryland Heights, Wildwood, Missouri Department of Conservation and Missouri State Parks. AmeriCorps St. Louis will again assist in these projects and provide operational support through a 10 week partnership agreement. We will continue to develop key conservation partnerships to access resources and participate as a leader in regional conservation discussions.

Action Plan B: Engage Volunteers With Greenways

Develop the purpose, scope and strategy of the volunteer program and implement over the next five years.

Sustain staff have grown the volunteer program in volunteer hours from 1,038 in 2016 and to a projected 15,000 hours in 2019. Recognizing the importance and effectiveness of volunteers, Sustain staff will continue to grow the volunteer program in 2020 by adding a full-time Volunteer Coordinator who will work with staff, the community and partner agencies to grow and enhance the volunteer program. This action will support our conservation efforts and address partner maintenance challenges through regular volunteer events and corporate outings. In addition, it will support region-wide volunteer efforts that encourage stewardship of public land.

Sustain staff will also continue to recruit, train and manage the ambassador team to serve as visitor center docents, event staff and street teams to represent us throughout the region, again leveraging our volunteers to cost-effectively care for and promote the Greenways.

Action Plan C: Develop a Consistent Operating Plan Collect operations data and develop an operations program with education and resources for partners.

The Sustain team continues to track operations through the asset inventory and guides partners in their operations according to the Level of Care Guidelines.

Staff utilizes the work order function in the GIS based asset inventory to track maintenance issues from identification through remediation.

Underway in 2019 and continuing into 2020 is the development of a Life-Cycle Cost Analysis tool which integrates the Level of Care Guidelines and the Asset Inventory to project annual and capital repair costs. Staff will continue partner agency training (referenced in Action Plan A as well) through the fifth annual Greenway Symposium, hosting an annual chainsaw safety course, partnering with Metropolitan St. Louis Sewer District (MSD) as well as the Department of Conservation to host a series of trainings for park professionals.

Action Plan D: Reflect Action Items in Financial Plan Use processes and tools developed through the regional plan effort to inform our three-year capital plan and secure additional resources.

Our project controls software (“PCS”) was integrated with our accounting software in 2018 and has greatly enhanced our operations agency-wide. In 2019, we continued our work developing new reports using the PCS which improved our tracking and forecasting of project costs, resulting in: creation of monthly construction reports; more accurate cash forecasting; more streamlined mid-year budget adjustments; and a smoother annual budget process. In addition, new reports and processes within the PCS enabled better tracking of grant-related projects to assist in the

reimbursement processes needed for MODOT and GRG Foundation grants and other related reporting.

In 2020, we will implement updated procurement policies as well as new accounts payable software. This will result in a more efficient invoice review and approval process as well as enhanced internal controls. In 2020, working across all teams, we will utilize budgeted funds to strategically identify metrics that effectively measure the outcomes of our efforts and tax dollars. This will prepare us to enhance communication with our constituents and build in metrics of accountability into Regional Plan IV.

In addition, we will continue the integration of Build, Promote and Sustain action plans into a three-year capital plan. As a part of the annual budget development, the team will ensure that leadership meets with partner jurisdictions to assess their priorities and needs. Staff will maintain the organization’s standards by completing a review of policies and procedures, to continue the tradition of unqualified audits and public transparency as well as to enhance operational efficiency.

Finally, the team will continue to partner with the Foundation to lever resources for projects that align with both organizations’ missions.

Action Plan E: Establish the Great Rivers Greenway Foundation

Develop a public-private partnership that provides additional resources and funding to support the greenway system and its transformative regional projects.

The Great Rivers Greenway Foundation is a 501 c3 nonprofit corporation that engages private supporters to sustain and enhance the mission of Great Rivers Greenway. The Foundation accepts and stewards philanthropic gifts for capital greenway projects, community engagement programs, greenway maintenance and operations, and conservation initiatives throughout the St. Louis region.

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 our efforts in 2020 include the following:

Attracting additional diverse, engaged board members who are experienced in high value philanthropy. The Board of Directors was expanded to 15 (14 voting, one ex-officio) members in 2019. The Foundation's Governance Committee adopted Diversity, Equity and Inclusion goals into its charter in 2019 and is on target to exceed its goal for new board member recruitment in 2020.

Obtaining capital support for priority projects - principally the Chouteau Greenway. The Foundation grew its restricted capital balance to more than \$6 million in 2019 in support of the Gravois, St. Vincent and Chouteau greenways. The Foundation continues raising funds to develop the scope of several initial Chouteau Greenway segments, while simultaneously funding an overall Chouteau campaign feasibility study that will be complete by year end. In 2020, we will activate the overall Chouteau campaign.

Continuing to prioritize and grow unrestricted giving programs. The Greenway Friends and the Annual Fund together exceeded the 2018 unrestricted dollars raised target and are on track to exceed the 2019 goal by year end. The Foundation continues to assess the Return on Investment (ROI) of these two programs in 2019 and anticipates making strategic decisions by 2020 to maximize return on investment and donor engagement.

2020 Great Rivers Greenway and CityArchRiver Sources & Uses

*The 2020 Sources and Uses outlines all projected sources and estimated expenditures of Great Rivers Greenway.
Projected Sources include unexpended 2019 funds, new 2020 revenues and all other available income.
Next, the reconciliation summarizes expected expenditures.*

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

2020 Sources and Uses

	CAR 3/16th	GRG 1/10th	GRG 3/16th	Combined GRG Only	
2020 Beginning of Year Estimated Cash Available	\$ 13,247,171	\$ 10,135,957	\$ 4,348,512	\$ 18,329,176	
Sources					
GRG Funding					
Sales Tax Receipts	\$ 10,200,000	\$ 11,200,000	\$ 10,166,214	\$ 21,366,214	
Investment Income & Interest	188,687	50,000	25,000	75,000	
Other Sources					
Federal Funding	-	-	-	-	
GRG Foundation	-	1,582,500	4,246,207	5,828,707	
Private Funding & Other Government Agencies	-	100,000	-	100,000	
Rental Income	-	979,000	-	979,000	
Line of Credit (\$12 million maximum)	-	-	-	-	could be authorized for either GRG rev source
Total 2020 Sources	\$ 10,388,687	\$ 13,911,500	\$ 14,437,420.50	\$ 28,348,920	
Total 2020 Available Cash	\$ 23,635,858	\$ 24,047,457	\$ 18,785,932.76	\$ 46,678,096	
Uses					% of GRG Uses
Debt Service	\$ 6,063,218	\$ 2,017,841	\$ -	\$ 2,017,841	5%
Line of Credit Debt Service	-	-	-	-	payments will be estimated upon use of line of credit
Total CCIPA Net Increased Operations & Maintenance	5,231,152	-	-	-	
Total Operating Budget	97,500	1,046,600	754,917	1,899,017	4%
Total Legal Budget	10,000	173,300	141,700	315,000	1%
Total Personnel Budget	156,200	1,883,450	1,540,950	3,424,400	8%
Operating Reserve Fund Increase	-	172,807	172,807	345,615	1%
Capital Budget Items					
Build	-	16,821,020	14,413,706	31,234,725	73%
Promote	-	414,229	345,771	760,000	2%
Sustain	-	1,482,395	1,237,405	2,719,800	6%
Total Capital Budget	-	18,717,644	15,996,881	34,714,525	81%
Total 2020 Uses	\$ 11,558,070	\$ 24,011,643	\$ 18,607,255	\$ 42,716,398	100%
Estimated Ending Cash Available	\$ 12,077,788	\$ 35,814	\$ 178,678	\$ 214,492	

2020 Great Rivers Greenway and CityArchRiver Revenues

2020 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 inception.

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

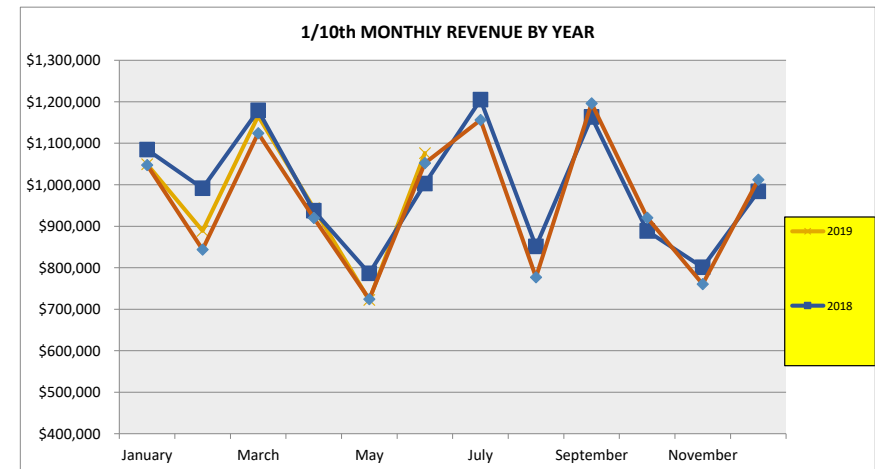
2020 Revenue Budgets

Revenue		CityArchRiver Only	GRG 1/10th	GRG 3/16th	Combined GRG Only
GRG Funding					
4530x	Sales Tax Revenue	10,200,000	11,200,000	10,166,214	21,366,214
453xx	Interest Income	188,687	50,000	25,000	75,000
Other Sources					
50200	Federal Funding	-	-	-	-
50500	GRG Foundation	-	1,582,500	4,246,207	5,828,707
5XXXX	Private Funding & Other Government Agencies	-	100,000		100,000
51100	Rental Income	-	979,000		979,000
Totals by Revenue Stream		10,388,687	13,911,500	14,437,421	28,348,920

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



2018 & 2019 1/10th Revenue with 5 Year Historical Average



2020 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

2020 Operating Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75110	Financial Advisory Fees	25,000	2,500	12,400		10,100
75120	Professional Fees	258,500	12,950	127,400	14,000	104,150
75200	Accounting Fees	40,000	4,000	17,600	4,000	14,400
75205	Auditing Fees	35,000	3,500	15,200	4,000	12,300
75210	Payroll Processing Fees	6,000	600	3,000		2,400
Subtotal Professional Fees		364,500	23,550	175,600	22,000	143,350
77100	Supplies	80,000	2,000	41,300	3,000	33,700
78100	Telephone	30,000	1,500	15,700		12,800
79100	Postage and Shipping	11,000	550	3,000	5,000	2,450
81200	Equipment Rental	17,500	900	9,200		7,400
81310	Conferences	65,000	3,250	31,800	4,000	25,950
81510	Software Renewals & Licenses	88,147	4,450	42,300	6,800	34,597
81520	Information Technology Services	100,000	5,000	52,300		42,700
82100	Printing & Duplication	73,250	1,850	16,600	41,250	13,550
82200	Dues and Subscriptions	12,500	650	6,300	500	5,050
83110	Local Travel	10,000	500	4,600	1,250	3,650
TBD	Office Move	100,000	5,000	52,300	-	42,700
85400	Meeting Expenses	25,000	1,250	4,900	15,000	3,850
83300	Foundation Events & Donor Recognition	15,000	-	-	15,000	-
86200	Bank Charges	12,000	600	6,300		5,100
87100	Insurance	55,000	2,750	28,800		23,450
92500	Advertising	35,000	1,750	14,200	7,600	11,450
Subtotal Office and Support		729,397	32,000	329,600	99,400	268,397
80100	Office Rent	238,577	17,900	121,400		99,277
TBD	Utilities	20,543	1,050	10,800		8,693
80700	Maintenance and Cleaning	30,000	1,500	15,700		12,800
80900	Alarm Service	6,000	600	3,000		2,400
Subtotal Space and Occupancy		295,120	21,050	150,900	-	123,170
97120	Furniture, fixture & office equipment	275,000	6,900	147,500		120,600
97130	Computer hardware & software	45,000	4,500	22,300		18,200
97160	Leasehold Improvements	190,000	9,500	99,300		81,200
Subtotal Capital Expenditures		510,000	20,900	269,100	-	220,000
Subtotal Operating Expenditures		1,899,017	97,500	925,200	121,400	754,917
Administrative Operating Expenditures		1,105,570	97,500	555,120	-	452,950
Legal Administrative Budget Allocation		113,165	10,000	60,655	-	42,510
Personnel Administrative Budget Allocation		1,058,786	54,388	552,419	-	451,979
Total Operating Expenses for 15% cost of Administration test		2,277,521	161,888	1,168,194	-	947,439
% of Sales Tax Revenue			1.6%	10.4%		9.3%

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

2020 Legal Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75300	Legal Fees	325,000	10,000	173,300	-	141,700
Administrative Budget Allocation		113,165	10,000	60,655	-	42,510
GRG Capital and CCIPA Budget Allocation		211,835	0	112,645	-	99,190

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

2020 Personnel Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
72300	Salaries	2,850,000	125,000	1,258,243	240,507	1,226,250
72400	Temporary Staffing	10,000	-	5,500	-	4,500
Subtotal Wages		2,860,000	125,000	1,263,743	240,507	1,230,750
73100	Pension Expense	142,500	6,300	62,900	12,000	61,300
73150	Pension Administration Fees	2,600	100	1,200	200	1,100
73200	Health Insurance	250,000	11,000	110,300	21,100	107,600
73210	Life & Disability Insurance	35,000	1,500	15,400	3,000	15,100
73220	Dental Insurance	15,000	800	6,400	1,300	6,500
73230	Workers Comp Insurance	42,500	1,900	18,700	3,600	18,300
74100	Payroll Taxes	218,000	9,600	96,200	18,400	93,800
74110	Unemployment Taxes	-	-	-	-	-
74130	Technical Training	15,000	-	8,500	-	6,500
Subtotal Benefits		720,600	31,200	319,600	59,600	310,200
Total Personnel Expenditures		3,580,600	156,200	1,583,343	300,107	1,540,950
Administrative Budget Allocation		1,058,786	54,388	552,419	-	451,979
GRG Capital and CCIPA Budget Allocation		2,521,814	101,812	1,030,924	300,107	1,088,971

2020 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 2020 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

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 tell our story.

711 – Digital Professional Fees: Vendors will continue to evolve technology to integrate with our signage and physical greenways, 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 all print, digital materials.

714 – Interpretations: These funds help to create programs and materials to implement the interpretive standards for the greenways, often in partnership.

714A – Engagement on Completed Projects: These funds go to evaluating Build projects after they are completed and toward region-wide engagement projects such as the Greenway Advisors program.

721 – Outreach & Programs: Targeted outreach will introduce 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.

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, ribbon cuttings, anniversaries or other events celebrate the greenways and/or introduce them to the community.

741-747, 107 – Partner Events: These fund continued collaboration on events like Eagle Days or the Mary Meachum 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 and maintenance. Equipment rental includes portable restrooms on greenways as well as equipment needed on a temporary basis for greenway maintenance.

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

764 – Life-cycle Cost Analysis: This project will continue into 2020 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 cameras and asset inventory software are operated under license agreements.

735-736 – Conservation Projects: 2020 will focus on habitat management on owned properties at Hoffmeister (Mysun Trailhead area), Bluebird Meadow, Rock Alva and Carondolet Connector. 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.

774-780 – Sustain Partner Programs: Programs with regional partners will continue to supplement greenway maintenance and conservation needs as well as offer opportunities for education.

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.

Greenway

2020 Promote & Sustain Capital Budgets

<u>Staff</u>	<u>Project Type</u>	<u>Subproject Code</u>	<u>Project Description</u>	<u>2020 Project Budget</u>	<u>% of Promote Spend</u>
Promote					
ST,AM	Communications	710	Communications	160,000	21%
ST,AM	Professional Fees	709	Photography & Videography	30,000	4%
ST	Professional Fees	711	Digital	40,000	5%
ST,AM	Professional Fees	713	PR/Marketing	150,000	20%
ST	Professional Fees	715	Graphic Design	20,000	3%
ES	Metrics	715	Metrics (Moved to Build in 2020)	-	0%
ES	Community Eng	714	Interpretation	15,000	2%
ES	Community Eng	714A	Engagement on Completed Projects	50,000	7%
SW,ES	Community Eng	721	Outreach & Programs	65,000	9%
ES	Events	741-747, 107	Partner Events	25,000	3%
ES	Events	707	Life Outside Event	130,000	17%
ES	Events	708	Greenway Events	75,000	10%
Total Promote Budget				\$ 760,000	100%

<u>Staff</u>	<u>Project Type</u>	<u>Subproject Code</u>	<u>Project Description</u>	<u>2020 Project Budget</u>	<u>% of Sustain Spend</u>
Sustain					
BG	O&M	061	Old Chain of Rocks Bridge	55,000	2%
BG	O&M	732	Operations & Maintenance	1,597,800	59%
BG	O&M	733	Equipment Maintenance & Rental	5,000	0%
BG	O&M	762	Monitoring	250,000	9%
BG	O&M	764	Life-cycle Cost Analysis	100,000	4%
BG	O&M	765	Training & Workshops	10,000	0%
BG	O&M	770	Facilities & Utilities	75,000	3%
BG	O&M	772	Licensing	13,000	0%
TS	Conservation	735-736	Conservation Projects	384,000	14%
TS	Conservation	774-780	Sustain Partner Programs	180,000	7%
TS	Sustain Programs	761	Volunteer Program	50,000	2%
Total Sustain Budget				\$ 2,719,800	100%



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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.

CHOUTEAU GREENWAY CITY OF ST. LOUIS

The Chouteau 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 2-mile extension of the greenway will connect to the River des Peres Greenway in the City of St. Louis.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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 Chouteau Greenways in Forest Park.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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: Build Action Plans: Following implementation of the 2016 Regional Plan Build Action Plans, this project enables GRG to continue expanding our Geographic Information System (GIS) capabilities, incorporating GIS into our project controls and procedures, and analyzing metrics to demonstrate positive impacts of greenways on the St. Louis region.

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.

007 – Regional: Metrics: The entire agency will continue to research and capture data about the benefits of our work in this region and peer regions to be used in a

variety of settings; includes activities performed by our annual trail count intern.

013 – Regional: St. Charles County Greenway Plan: As St. Charles County continues growing its residential base at a rapid pace, there is a need to prepare an overall greenway master plan that will help define and prioritize existing and new projects as well as a framework for partnership. GRG is partnering with St. Charles County and 8 municipalities on the funding and facilitation of the planning process.

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. Throughout 2019 the GRG staff and Board of Directors held numerous work sessions to identify the issues that will be addressed in the upcoming Regional Plan update. Staff anticipate the process to begin in early 2020 with Board adoption 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.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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

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.

187B – St. Vincent: Eskridge to Pagedale Town Center: Within the cities of Wellston and Pagedale, this segment extends about 0.75 more miles from the former Eskridge High School site to Pagedale Town Center, making a huge connection to the new movie theater, café, banking and financial literary center, grocery store and others. Planning phase work includes project 187C, which connects northward from the Pagedale Town Center development on Page Ave up to the St. Charles Rock Rd. The greenway will help connect numerous public amenities along Ferguson Ave and will be completed in coordination with MoDOT and St. Louis County Department of Transportation.

187C – St. Vincent: Pagedale Town Center to St. Charles Rock Road: Within the city of Pagedale, this segment will complete a critical connection of St. Vincent

Greenway from Pagedale Town Center to St. Charles Rock Road, a distance of about 0.9 miles. The connection enables residents in northern Pagedale to travel on the greenway to the new movie theater, café, banking, financial literary center, grocery store and other businesses. Planning phase work has been included within Project 187B and the two projects may be combined following conceptual design. The greenway will help connect numerous public amenities along Ferguson Ave and will be completed in coordination with MoDOT and St. Louis County Department of Transportation.

187D – St. Vincent: St. Charles Rock Road Improvements: 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.

262 – Maline: Ted Jones Trail to Forestwood Park: Within the City of Ferguson, this 0.9-mile greenway connects the Ted Jones Trail (a 2.2 mile connection to the University of Missouri-St. Louis), and continues east to Forestwood Park, a major park that includes multiple athletic facilities, an internal trail, and multiple connections to surrounding neighborhoods. This project has been merged into project 295 for all future purposes.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

288 – Chouteau: 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 Chouteau Greenway and many employment, cultural and transit destinations along the way. Public engagement activities in 2018-19 and a full property and utility survey have provided a foundation for conceptual planning and more community engagement in 2020. An intended outcome of this process will be to 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.

370 – Missouri: Highway 370 Bridge Barrier Protected Bike Path: With MoDOT and the cities of St. Charles and Bridgeton, this grant will pay for installing a separated space for people walking and biking on the I-370 bridge, connecting people from the Missouri Greenway: Earth City Levee across the Missouri River to the KATY Trail State Park and Boschert Greenway.

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.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

406 – Meramec: Route 66 State Park Bridge: This project is a partnership with Missouri State Parks and the Missouri State Parks Foundation to procure a design team to develop a schematic feasibility study. Details from the study will provide a better understanding of the cost to rehabilitate the Route 66 Bridge over the Meramec River. The connection is critical to the success of the Meramec Greenway linking both sides of Route 66 State Park and West Tyson.

599A – Centennial: Warson Park to Olive & Price: With the City of Olivette, this project will extend the Centennial Greenway 2.67 miles from Olive and I-170 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.

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.

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.

725C – Missouri: Monarch and Boone Bridge Connector Betterment: This is a cross-departmental effort to review and upgrade the Wayfinding Signage on the Monarch Levee Trail and to link it with Busch Greenway via Boone Bridge and Katy Trail State Park. This budget is for feasibility studies, exploration of solutions, design development and implementation.

725D – Deer Creek: Deer Creek Park to Big Bend Blvd/Oxford: This is a cross-departmental effort to review and upgrade the Wayfinding Signage on Deer Creek Greenway. This budget is for feasibility studies, exploration of solutions, design development and implementation.

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.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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 project costs listed in the Build section of the annual Capital Budget.

GRG 3/16th Build Capital Budget

108 – Mississippi: Chouteau Ave. 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.

108A – Mississippi: Chain of Rocks Bridge 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.

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.

196 – Deer Creek: Deer Creek Center 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.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

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 – Chouteau: 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. Chouteau 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.

308D – Chouteau: 20th Street Connector: The 2019 Chouteau Greenway Framework Plan established an ambitious new vision for an urban greenway network connecting Forest Park, Gateway Arch National Park, Fairground Park and Tower Grove Park through the City of St. Louis. On the western edge of downtown, an alignment for Chouteau 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).

309 – Chouteau: Civic Engagement and Supporting Services: 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. Meaningful community engagement is critical for successfully developing Chouteau Greenway. 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.



2020 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2020 Capital Budget. This listing only includes those projects with 2020 funds associated with them.

402A – Mississippi: Under Rail Park: The project is based on the Mississippi Greenway Park Master Plan and seeks to create a new and exciting, world-class riverfront destination. The long-term project envisions a new series of parks and open space reconnecting our community to its most important asset, the Mississippi River. The 2020 Budget allows aesthetic improvements to the site as funding and operational details of the long-term vision are further evaluated.

599 – Centennial: 39 North Connector: In cooperation with the St. Louis County Economic Development Partnership, Great Rivers Greenway is contributing resources to further the design and engineer the new plant science and technology district's greenway system to make it walkable, bikeable and connected. The plant science and technology district is immediately adjacent to the planned Centennial Greenway alignment in the City of Creve Coeur. The new spur connection will allow St. Louis County to develop the area or 'hub' anchored by the Danforth Plant Science Center, BRDG Park, the Helix Biotech Incubator, Bayer and Bunge North America.

602A – Centennial/Fee Fee: Marine Ave to KATY Trail: With St. Louis County Parks, MoDOT, St. Charles County and Missouri State Parks, this project is a signage package in Creve Coeur Lake Memorial Park and just beyond to make it easy for people to connect from the Fee Fee Greenway across the Missouri River to the KATY Trail State Park and the Centennial Greenway.

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 project costs listed in the Build section of the annual Capital Budget.

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

2020 1/10th Build Capital Budget

Staff	Subproject No.	Jurisdiction	Stage at end of 2020	Greenway or Project Type	Project Description	GRG Funding		Other 2020 Funding Sources(3)	Total Project Budget Estimate
						2020 Project Services (1)	2020 Construction Fund Estimate (2)		
TA	000	Regional	Build	Land Acquisition	Land Acquisition and Real Estate Services		648,000		648,000
MV, TA	001	Regional	Planning	Regional	Build Action Plans	300,000			300,000
MV, TA	002	Regional	Planning	Regional	Build/Planning Small Projects	5,000			5,000
MV, TA	007	Regional	Planning	Regional	Metrics	50,000			50,000
MV, TA	013	St. Charles	Planning	Regional	St. Charles County Greenway Plan	91,000		100,000	191,000
MV, TA	078	Regional	Planning	Regional	Regional: Plan IV	550,000			550,000
LB, BG	108	City	Build	Mississippi	Chouteau to Old Chain of Rocks Bridge	230,000			230,000
MS, TA	187A	County	Build	St. Vincent	Trojan Park to Eskridge High School	788,040	1,596,172	1,582,500	3,966,712
MS, AG	187B	County	Design	St. Vincent	Eskridge to Pagedale Town Center	405,000	160,000		565,000
MS, AG	187C	County	Design	St. Vincent	Pagedale Town Center to St. Charles Rock Road	130,000			130,000
PO, MS	187D	County	Build	St. Vincent	St. Charles Rock Road Improvements	505,750	2,026,050		2,531,800
MS	262	County	Design	Maline	Ted Jones Trail to Forestwood Park	5,000			5,000
MV, TA	288	City	Planning	Chouteau	Hodiamont Corridor	425,000			425,000
MV	294	St. Charles	Planning	Dardenne	Weiss Rd to Legacy Park	60,000	325,000		385,000
MS, PO	295	County	Design	Maline	Ted Jones Trail to West Florissant Ave.	447,624	45,700		493,324
PO, MS	344	County	Build	Meramec	I-44 Bike Ped Meramec Bridge Connection	10,000	750,000		760,000
AG	351	Regional	Planning	Regional	Gateway Bike Plan Implementation	70,000			70,000
PO	370	St. Charles	Sustain	Missouri	Highway 370 Bridge Barrier Protected Bike Path	15,000			15,000
LB, MS	402	City	Sustain	Mississippi	Katherine Ward Burg Garden	418,400	1,962,024		2,380,424
PO	406	County	Planning	Meramec	Route 66 State Park Bridge	125,100			125,100
PO, AG	599A	County	Design	Centennial	Warson Park to Olive & Price	419,402	1,250,000		1,669,402
PO, AG	605A	St. Charles	Build	Centennial	Christy Drive to Hackman Road	52,964	531,000		583,964
AG, MS	725B	Regional	Build	Gravois	Improvement of Wayfinding Signage	105,000			105,000
AG	725C	St. Louis & St. Charles Counties	Design	Missouri	Monarch and Boone Bridge Connector Betterment	65,000			65,000
AG	725D	County	Design	Deer Creek	Deer Creek Park to Big Bend Blvd/Oxford Bttermnt	50,000			50,000
TA	750	Regional	Sustain	Regional	GRG Project Control System	195,000			195,000
TA	990	Regional	O&M	Capital R&M	Capital Repair and Maintenance Reserve		326,293		326,293
Total 1/10th Build Budget						5,518,281	9,620,239	1,682,500	\$ 16,821,020

Greenway/Project Type		
Centennial	\$ 2,253,367	13.4%
Chouteau	425,000	2.5%
Dardenne	385,000	2.3%
Deer Creek	50,000	0.3%
Gravois	105,000	0.6%
Maline	498,324	3.0%
Meramec	885,100	5.3%
Mississippi	2,610,424	15.5%
Missouri	80,000	0.5%
Regional	1,361,000	8.1%
St. Vincent	7,193,512	42.8%
Capital R&M	326,293	1.9%
Land Acquisition	648,000	3.9%
\$ 16,821,020		

Jurisdictions					
	2020 Project Services Total Items (1)	2020 Construction Fund Estimate (2)	Other 2020 Funding Sources(3)	Total Project Budget Estimate	Total Project Budget Estimate
City	\$ 1,073,400	\$ 1,962,024	\$ -	\$ 3,035,424	18.0%
County	2,885,916	5,827,922	1,582,500	10,296,338	61.2%
St. Charles	218,964	856,000	100,000	1,174,964	7.0%
St. Louis & St. Charles Counties	65,000	-	-	65,000	0.4%
Regional	1,275,000	974,293	-	2,249,293	13.4%
\$	5,518,281	\$ 9,620,239	\$ 1,682,500	\$ 16,821,020	

Notes

- 2020 budget for services such as planning, design, community engagement, construction administration and management. May include funds approved for 2019 budget being spent in 2020
- 2020 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

2020 3/16th Build Capital Budget

Staff	Subproject No.	Jurisdiction	Stage at end of 2020	Greenway or Project Type	Project Description	GRG Funding		Other 2020 Funding Sources (3)	Total Project Budget Estimate
						2020 Project Services(1)	2020 Construction Fund Estimate (2)		
LB	108A	City	Design	Mississippi	Chain of Rocks Bridge I - 270	345,000			345,000
LB,AG	108B	City	Design	Mississippi	Riverview Trail Crossing	110,000			110,000
LB,AG	118A	County	Sustain	Gravois	Hoffmeister Ave. to River des Peres Greenway	741,763	2,931,468	62,500	3,735,731
MS,TA	187A	County	Build	St. Vincent	Trojan Park to Eskridge High School	20,000			20,000
AG	196	County	Design	Deer Creek	Deer Creek Center to River des Peres Greenway	291,568	120,000		411,568
AG,TA	235	County	Sustain	River des Peres	Alabama Bridge to Mississippi Greenway	143,722	1,001,077		1,144,799
MV,AG	287	County	Planning	Deer Creek	Marshall to Rogers Parkway	5,000			5,000
MV,TA	308A	City	Design	Chouteau	Entire Network	2,324,445		4,183,707	6,508,151
MV,LB	308D	City	Design	Chouteau	20th Street Connector	5,000			5,000
SD,MV	309	City	Design	Chouteau	Civic Engagement & Supporting Services	636,555			636,555
LB,MS	402A	City	Design	Mississippi	Under Rail Park	165,000	600,000		765,000
PO,AG	599	County	Planning	Centennial	39 North Connector	5,000			5,000
AG,MS	602A	County	Build	Centennial/Fee Fee	Marine Ave. to KATY Trail	50,000	100,000		150,000
AG,MS	725B	County	Build	Gravois	Improvement of Wayfinding Signage		415,000		415,000
TA	990	Regional	O&M	Capital R&M	Capital Repair and Maintenance Reserve		156,901		156,901
Total 3/16th Build Budget						4,843,052	5,324,447	4,246,207	\$ 14,413,706

Greenway/Project Type		
Deer Creek	416,568	2.9%
Centennial	5,000	0.0%
Centennial/ Fee Fee	150,000	1.0%
Chouteau	7,149,707	49.6%
Gravois	4,150,731	28.8%
Mississippi	1,220,000	8.5%
River des Pe	1,144,799	7.9%
St. Vincent	20,000	0.1%
Capital R&M	156,901	1.1%
	\$ 14,413,706	

Jurisdictions					
	2020 Project Services Total Items (1)	2020 Construction Fund Estimate (2)	Other 2020 Funding Sources (3)	Total Project Budget Estimate	Total Project Budget Estimate
City	\$ 3,586,000	\$ 600,000	\$ 4,183,707	\$ 8,369,707	58.1%
County	1,257,052	4,567,545	62,500	5,887,097	40.8%
Regional	-	156,901	4,183,707	156,901	1.1%
	\$ 4,843,052	\$ 5,324,447	\$ 8,429,913	\$ 14,413,706	

Notes

\$ -

- 2020 budget for services such as planning, design, community engagement, construction administration and management. May include funds approved for 2019 budget being spent in 2020
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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 2020 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	\$ 15,547,927	\$ 4,734,366	\$ 21,782,293
4	Visitor Center, Exhibits, Museum and West Entrance	\$ -	\$ 4,500,000	\$ 17,860,472	\$ 154,753,381	\$ 177,113,853
5	North Park	\$ -	\$ 1,500,000	\$ 14,983,299	\$ 4,911,756	\$ 21,395,055
6	North Gateway Park	\$ -	\$ 1,000,000	\$ 11,911,025	\$ 4,506,129	\$ 17,417,154
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			\$ 17,849,269		\$ 17,849,269
	Overlook Stairs Repair Match			\$ 1,162,882		\$ 1,162,882
	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
	Klener Plaza Operation & Maintenance			\$ 355,000		\$ 355,000
	Central Riverfront Operation & Maintenance			\$ 113,000		\$ 113,000
	Memorial Street & Washington Avenue Planters			\$ 60,000		\$ 60,000
	All Project Sites			\$ 549,561		\$ 549,561
	All Project Sites			\$ 757,591		\$ 757,591
	NPS Landscape Supplemental Operation & Maintenance			\$ 651,000		\$ 651,000
	NPS Facilities			\$ 1,080,000		\$ 1,080,000
	NPS Landscape & Facilities Replacement Costs -- Renewal Fund			\$ 1,665,000		\$ 1,665,000
	TOTAL NET INCREASED OPERATION & MAINTENANCE	\$ -	\$ -	\$ 5,231,152	\$ -	\$ 5,231,152
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 2020 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	\$ 15,547,927	\$ -	2014.39
4	Visitor Center, Exhibits, Museum & West Entrance	\$ 17,860,472	\$ -	2014.98, 2016.157, 2017.32, 2017.68, 2017.110 & 2018.07, 2018.36 & 2018.47
5	North Park ¹	\$ 14,983,299	\$ -	2014.40, 2016.157
6	North Gateway Park ¹	\$ 11,911,025	\$ -	2014.88
7	Luther Ely Smith Square	\$ -	\$ -	
8	Old Courthouse, Accessible Ramps & Exhibits	\$ -	\$ -	
9	Ranger Station	\$ -	\$ -	
10	Kiener Plaza (Old Courthouse Plaza)		\$ 5,748,787	2014.101, 2015.89, 2016.11, 2016.26, 2016.27, 2016.43, 2017.20 & 2018.83
	Overlook Stairs Repair Match	\$ 1,162,882		2016.133
	SUBTOTALS	\$ 61,465,605	\$ 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)	\$ -	\$ 3,730,000	2015.26 & 2017.51
	East Slope Flood Investigation & Remediation (MVVA)		\$ 146,471	2016.158
	Kiener Plaza Guard Station & Support Facility		\$ 865,000	2018.83 & 2019.17
	Project Contingency ²	\$ -	\$ 358,764	
	SUBTOTALS	\$ -	\$ 17,849,269	

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 \$768,540 remain available Kiener Plaza Construction Management

CAR 2020 CCIPA Supplemental O&M Capital Projects

Project Area	Itemized Use	Sub-Project Code	2020 Budget	Notes
Klener Plaza		883		
	Contracted services		100,000	Supplemental maintenance contract
	Material & Equipment		75,000	Repairs to the park, replacement plants, parts
	Security Monitoring		180,000	Supplemental security contractor
	sub-total		355,000	
Central Riverfront (LKS)		799		
	Contracted services		60,000	Supplemental maintenance contract
	Material & Equipment		45,000	Flood remediation, graffiti removal, replacement amenities, ongoing inspections
	Security & Monitoring		8,000	Contacted services for supplemental monitoring/security
	sub-total		113,000	
Memorial & Washington Planters		886		
	Contracted services		7,000	Supplemental maintenance contract
	Material & Equipment		53,000	Replacement of landscape in planters and misc. maintenance items
	sub-total		60,000	
All Project Sites		881		
	Maintenance Building		2,500	20% of CAR use of current GRG Maintenance facility
	Material & Equipment		5,000	Equipment, maintenance, service, fuel, insurance
	Bridge Canopy & Lighting Inspection and Maintenance		47,000	Inspections as required by MoDOT (\$20K); replacement lighting due to vandalism (\$25K), cleaning under I-70 (\$2K)
	Visitor Center & Museum Electrical Maintenance		495,061	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		549,561	
City Arch River Maintenance		897		
	Gateway Arch National Park East Slope Maintenance		757,591	Includes \$447,591 of 2019 budget approved by BOD in Oct. 2019. Work carried over into 2020
	sub-total		757,591	
NPS Supplemental O&M		898		
	Landscape		651,000	Per NPS FY20 Request - Presented in September 2019
	Facilities		1,080,000	Per NPS FY20 Request - Presented in September 2019
	sub-total		1,731,000	
Contribution to Renewal Fund		899		
	Facilities		1,530,000	Facilities
	Landscape		135,000	Landscaping
	sub-total		1,665,000	
Total CAR 3/16 Budget 2020			5,231,152	