



2018 BUDGET



Great Rivers Greenway

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2018 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.



2018 Strategic Plan

The first Great Rivers Greenway Regional Plan was completed in 2004. The original plan 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. 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.

Below are the strategies to be employed by the organization's three departments, build, promote and sustain. They are outlined according to the action plans in our most recent update to the regional plan. All of these efforts allow us to continue to be excellent stewards of taxpayers' investment while continuing to work toward the overall vision our residents voted for 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 group is responsible for the planning, design and construction of greenway projects. 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.

*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. The system manages the budget, schedule and risks associated with all active greenway projects.

The 2018 Budget includes funding to refine and complete the project controls system. Staff will continue to establish goals for each active greenway, maintain that information in the project controls system and communicate it to stakeholders, staff and partners.

*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.*

Great Rivers Greenway staff and the Planning Committee of the Board of Directors have prioritized 24 projects for advancement in 2018. See the Capital Budgets for more detail. Staff will work with Planning Committee and Board of Directors to continually develop prioritization criteria and metrics in concert with the vision outlined in the Regional Plan.



Great Rivers Greenway

2018 Strategic Plan

*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. Staff will develop a rolling three year capital improvement plan identifying long term projects to be developed and coordinate future budgets to satisfy emerging project needs.

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

Staff has been divided into teams to approach each greenway as a focused group. Projects are developed with individual staff members responsible for managing project elements such as community outreach, equity, planning, operations, conservation, design and construction. Each team checks in with the build team in a weekly Scrum meeting to share project progress and challenges.

Promote Strategies

The Promote Group is responsible for community outreach related to greenway projects as well as communication of important greenway related information to the public including updates, benefits and events and programs. In addition to the ongoing promotion of our organization's efforts on a daily basis,

the work completed through the 2018 budget will help achieve the Promote Action Plan from the 2016 Regional Plan.

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

In 2018, Promote staff will work with partners and co-promoters to implement the brand standards developed in 2017. Interpretive, signage and environmental graphic standards will be applied to both new and existing greenways. Staff will continue to look for opportunities to utilize technology such as smart phone applications to enhance the user experience. The organization will continue to produce the high quality maps and informational communications that the public expects.

By reaching out to strategic partners across the region and sharing these tools and resources, awareness about the greenways can become a regional goal with progress on many levels.

*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.*

Staff will implement new standards on 2018 Build projects to focus on the entire lifecycle of a greenway,



2018 Strategic Plan

establishing ongoing relationships with community champions for 50% of projects. The Greenway Advisors program identifies volunteers who use the greenways regularly to assist staff with their expert feedback representing the organization and we will work to establish 5-10 Greenway Advisors in each of 10 categories.

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

Staff will work with our partners to execute and/or track local and regional events and programs that showcase the greenways to achieve the goal of 50% of greenway segments having 12 activities per year. This increased coverage will require coordinating with the Sustain team to leverage volunteers to increase outreach impact – create gear kits that the more experienced ambassadors can take out independently.

The Life Outside event experienced significant success in 2017. The 2018 goals include attracting 5,000 attendees, 50 activities, 90% satisfaction from partners and 70% satisfaction from attendees.

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

In 2018, Promote staff will begin to execute a multi-year marketing plan developed through research completed in the fall 2017, starting with the individual benefits of greenways for residents of the region. The team will begin to gather the metrics and stories necessary to launch future campaigns nationally on the impact of our innovative model, focusing on economic impact, conservation efforts and healthy behaviors. Throughout the year the community will be invited to celebrate greenways at openings, anniversaries and other owned events.

Sustain Strategies

The Sustain Group is tasked with working 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 responsible for group and individual volunteers to pursue service projects. Our conservation team is also a part of the Sustain Group. The finance, administrative and development teams provide financial and administrative support to the organization. In addition to the ongoing efforts on a daily basis, the work completed through the 2018 budget will help achieve the Promote Action Plan from the 2016 Regional Plan taking place this year.

*Action Plan A: Integrate Conservation Management
Strengthen the organization's comprehensive conservation program through partnerships and coordinated design, build and operation efforts.*



2018 Strategic Plan

In 2018, Sustain staff will continue working to identify conservation priorities and complete an inventory of owned property. The team will work to integrate conservation best practices into the developing design standards. Partner training and work projects will be conducted throughout the year to assist our partners in adopting and maintaining environmentally helpful projects and practices. 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 will maintain an inventory of greenway volunteer opportunities and hold a minimum of 6 partner-led volunteer events and 3 Great Rivers Greenway-led volunteer events. Staff will 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.

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

An asset inventory containing all greenway assets, such as bridges, benches, shelters, etc., was developed in

2017. Staff will maintain the asset inventory and add new projects as developed. A partner event (Greenway Symposium) will be held again this year to educate and inspire operational partners. A comprehensive set of design standards will be completed and rolled out in 2018.

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

In 2018, the Sustain Group will integrate build, promote and sustain action plans into a three year capital plan. As a part of the annual budget development, the group will ensure that leadership meets with each partner jurisdiction 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. The agency's Repair and Maintenance and Operating Reserve Accounts are maintained by Sustain to protect against negative financial impacts of unforeseen circumstances.



2018 Strategic Plan

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 was fully established in 2017. The independent Board of Directors has been established and two key development staff members have been hired to pursue the work of the Foundation. Attracting high quality, engaged board members remains a priority for the Foundation. The team will implement a Foundation Strategic Plan, including goals and strategies designed to meet the objectives of the Foundation and Great Rivers Greenway. A staff work plan will be established in 2018, including core metrics that support fundraising goals tied to the strategic plan. Membership growth in the Greenway Friends program is a priority for the year.

2018 Great Rivers Greenway and CityArchRiver Sources & Uses

The 2018 Sources and Uses outlines all projected revenue and estimated expenditures of Great Rivers Greenway. Projected Revenues include unexpended 2017 funds, new 2018 revenues and all other available income. Next, the reconciliation summarizes expected expenditures.

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

2018 Sources and Uses

	CAR 3/16th	GRG 1/10th	GRG 3/16th	Combined GRG Only
2018 Beginning of Year Estimated Cash Available	\$ 9,566,523	\$ 8,530,917	\$ 1,101,363	\$ 9,632,280
Sources				
GRG Funding				
Sales Tax Receipts	\$ 10,200,000	\$ 11,200,000	\$ 10,166,214	\$ 21,366,214
Interest Income	2,500	6,500	2,500	9,000
Other Sources	-	-	-	-
Federal Funding	-	-	1,098,034	1,098,034
GRG Foundation	-	200,000	1,860,000	2,060,000
Private Funding	-	1,530,000	400,000	1,930,000
Rental Income	-	979,000	-	979,000
Line of Credit (\$12 million maximum)	-	-	-	-
				- could be authorized for either GRG rev source
Total 2018 Sources	\$ 10,202,500	\$ 13,915,500	\$ 13,526,748	\$ 27,442,248
Total 2018 Available Cash	\$ 19,769,023	\$ 22,446,417	\$ 14,628,111	\$ 37,074,528
Uses				
Debt Service	\$ 6,061,233	\$ 2,070,000	\$ -	\$ 2,070,000
Line of Credit Debt Service	-	-	-	-
Total CCIPA Net Increased Operations & Maint	2,967,891	-	-	-
Total Operating Budget	200,000	514,000	312,900	826,900
Total Legal Budget	10,000	163,800	151,200	315,000
Total Personnel Budget	155,000	1,616,348	1,231,652	2,848,000
Operating Reserve Fund Increase	-	489,900	489,900	979,800
				- Capital Promote & Sustain in reserve for first time
Capital Budget Items				-
Build	-	14,008,596	12,009,956	26,018,552
Promote	-	825,000	-	825,000
Sustain	-	1,957,000	-	1,957,000
Total Capital Budget	-	16,790,596	12,009,956	28,800,552
Total 2018 Uses	\$ 9,394,124	\$ 21,644,644	\$ 14,195,608	\$ 35,840,252
Estimated Ending Cash Available	\$ 10,374,899	\$ 801,773	\$ 432,503	\$ 1,234,276

2018 Great Rivers Greenway and CityArchRiver Revenues

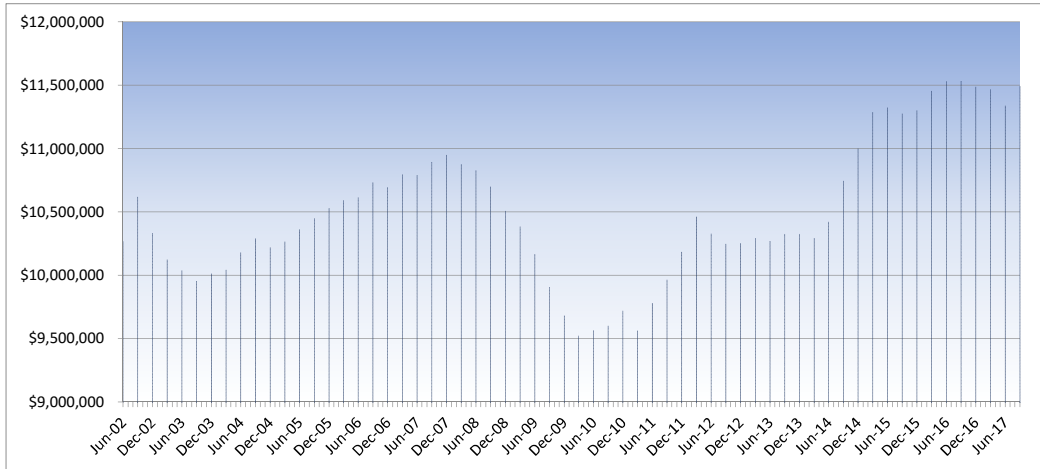
2018 Revenue Budgets outlines each revenue stream by source. The majority of the organization's revenue is received through sales tax generated in each jurisdiction, St. Louis City, St. Louis County and St. Charles County. The 12 month Trailing Graph illustrates the 1/10th sales tax receipts since inception.

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

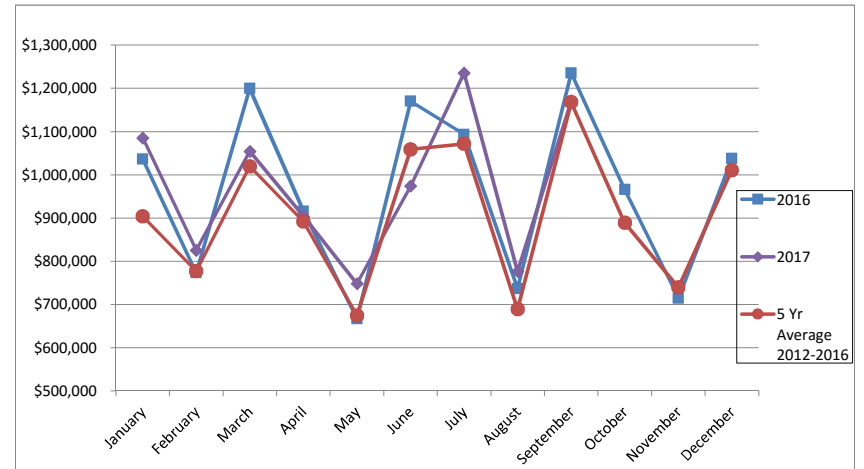
2018 Revenue Budgets

Revenue	CAR 3/16th	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	2,500	6,500	2,500	9,000
Other Sources				
50200 Federal Funding	-	-	1,098,034	1,098,034
50500 GRG Foundation	-	200,000	1,860,000	2,060,000
5XXXX Private Funding	-	1,530,000	400,000	1,930,000
51100 Rental Income	-	979,000	-	979,000
Totals by Revenue Stream	10,202,500	13,915,500	13,526,748	27,442,248

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



2017 & 2016 1/10th Revenue with 5 Year Historical Average



**2018 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

2018 Operating Budgets

Expenditures	Total Uses 2018	CAR 3/16th	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75110 Financial Advisory Fees	12,000	4,000	4,200	-	3,800
75120 Professional Fees	100,000	15,000	28,600	30,000	26,400
75200 Accounting Fees	40,000	13,000	13,000	2,000	12,000
75205 Auditing Fees	30,000	9,750	10,600	-	9,650
75210 Payroll Processing Fees	6,000	1,950	2,200	-	1,850
75800 Development Expenses	-	-	-	-	-
Subtotal Professional Fees	188,000	43,700	58,600	32,000	53,700
77100 Supplies	80,000	5,000	29,700	18,000	27,300
78100 Telephone	25,000	5,300	10,300	-	9,400
79100 Postage and Shipping	11,000	1,000	2,600	5,000	2,400
81200 Equipment Rental	17,500	3,000	7,600	-	6,900
81310 Conferences	50,000	2,500	23,700	2,000	21,800
81510 Software Renewals & Licenses	75,000	11,000	29,400	7,500	27,100
81520 Information Technology Services	100,000	25,000	39,000	-	36,000
82100 Printing & Duplication	20,000	1,500	3,900	11,000	3,600
82200 Dues and Subscriptions	12,500	2,500	4,900	750	4,350
83110 Local Travel	10,000	2,000	3,600	1,250	3,150
83115 Auto allowance	-	-	-	-	-
83300 Foundation Events and Donor Recognition	10,000	2,000	4,200	-	3,800
85400 Meeting Expenses	20,000	-	-	20,000	-
86200 Bank Charges	12,000	2,500	5,000	-	4,500
87100 Insurance	35,000	11,400	12,300	-	11,300
92500 Advertising	35,000	3,500	10,400	11,500	9,600
Subtotal Office and Support	513,000	78,200	186,600	77,000	171,200

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

2018 Operating Budgets

Expenditures	Total Uses 2018	CAR 3/16th	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
80100 Office Rent	189,000	61,450	66,400	-	61,150
80700 Maintenance and Cleaning	20,000	6,500	7,100	-	6,400
80900 Alarm Service	3,500	1,150	1,300	-	1,050
Subtotal Space and Occupancy	212,500	69,100	74,800	-	68,600
97120 Furniture, fixture & office equipment	10,000	3,250	3,600	-	3,150
97130 Computer hardware & software	30,000	2,500	14,300	-	13,200
97160 Leasehold Improvements	10,000	3,250	3,600	-	3,150
Subtotal Capital Expenditures	50,000	9,000	21,500	-	19,500
Subtotal Operating Expenditures	963,500	200,000	341,500	109,000	313,000
Legal Operating Budget Allocation	88,750	10,000	40,950	-	37,800
Personnel Operating Budget Allocation	1,151,800	62,000	427,500	280,400	381,900
Total Operating Expenses for 15% cost of administration test	2,204,050	272,000	809,950	389,400	732,700
% of Sales Tax Revenue		2.7%	10.7%		7.2%

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

2018 Legal Budgets

Expenditures	Total Uses 2018	CAR 3/16th	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75300 Legal Fees	325,000	10,000	163,800	-	151,200
Operating Budget Allocation	88,750	10,000	40,950	0	37,800
CCIPA or Capital Budget Allocation	236,250	0	122,850	-	113,400

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

2018 Personnel Budgets

Expenditures	Total Uses	CAR 3/16th	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
72300 Salaries	2,375,000	123,500	1,054,248	223,600	973,652
72400 Temporary Staffing	10,000	-	5,200	-	4,800
Subtotal Wages	2,385,000	123,500	1,059,448	223,600	978,452
73100 Pension Expense	112,000	5,800	49,800	10,500	45,900
73150 Pension Administration Fees	2,400	100	1,100	200	1,000
73200 Health Insurance	215,000	11,200	95,500	20,200	88,100
73210 Life & Disability Insurance	50,000	2,600	22,200	4,700	20,500
73220 Dental Insurance	15,000	800	6,700	1,400	6,100
73230 Workers Comp Insurance	27,000	1,400	12,000	2,500	11,100
74100 Payroll Taxes	182,000	9,500	80,800	17,100	74,600
74110 Unemployment Taxes	2,000	100	900	200	800
74130 Technical Training	12,600	-	7,400	-	5,200
Subtotal Benefits	618,000	31,500	276,400	56,800	253,300
Total Personnel Expenditures	3,003,000	155,000	1,335,848	280,400	1,231,752
Operating Budget Allocation	1,151,800	62,000	427,500	280,400	381,900
CCIPA or Capital Budget Allocation	1,851,200	93,000	908,348	-	849,852

2018 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.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2018 Capital Budget. This listing only includes projects with 2018 funds associated with them.

PROMOTE

710 – Communications: This encompasses all the day to day communications tasks, ranging from printed maps to temporary or branded signage, research, advertising, 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 planning a mobile app, improving the website, or others.

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

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

718 – Metrics: The team 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 our annual trail count intern.

721 – Outreach: 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.

714 – Interpretive: The organization will begin implementing comprehensive interpretive standards for the greenways, including signage, programs and materials.

741-747 – Partner Events: These fund continued collaboration on events like Eagle Days or the Mary Meachum Celebration.

707 – Life Outside Event: This is a large-scale free festival of the outdoors for the region, working with dozens of partners to offer a chance to try, watch, learn and explore how to live life outside.

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

725 – Betterment: This is a new, cross-departmental initiative to review greenway user feedback, ideas, wish lists to make existing greenways better, such as signs, amenities, connections/spurs, etc.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2018 Capital Budget. This listing only includes projects with 2018 funds associated with them.

SUSTAIN

732 – Operations and Maintenance: Often in partnership, staff will use funds for operational oversight of greenways, including supplemental maintenance through contracted labor. This will also include the purchase of equipment and supplies necessary for these tasks. Funds will also fund enhancement to our asset and bridge inventory program and assist in conducting greenway repairs as needed.

061 – Old Chain of Rocks Bridge: Construction and construction administration services to make repairs to the Old Chain of Rocks Bridge and for engineering services to develop plans, specifications and estimates for the second phase of repairs.

733 – Equipment Maintenance and Rental: As the organization begins to expand its own operation and maintenance activities, a need to maintain owned equipment including two trucks, a trailer, sprayer, chainsaw, backpack blowers and various other landscaping and maintenance tools that require regular maintenance and repair. Equipment rental includes portable restrooms on greenways as well as equipment needed on a temporary basis for greenway maintenance.

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

764 – Annualized Maintenance and Capital Repair: This analysis will incorporate asset inventory and level of care guidelines. The project will incorporate spreadsheets for asset inventory, especially for project kick-off, and maintenance cost before build.

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, as well as other owned facilities, and providing secure storage of vehicles, equipment and tools.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2018 Capital Budget. This listing only includes projects with 2018 funds associated with them.

772 - Licensing: Trail counters, security cameras and asset inventory software are operated under license agreements.

735-736 - Conservation Projects: 2018 will focus on habitat management on owned properties as well as a pilot project with key regional conservation partners. Projects will focus on opportunities for habitat and stream restoration, management, research, monitoring and other efforts as needed.

774-780 - Conservation Partner Programs: Conservation programs with regional partners will build on the programs developed in 2017 and fulfill the organization's conservation-based strategies including access, education and conservation of natural habitats in greenways.

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.

750 - Project Controls Design and Implementation: A continuation of the work which began in 2017 to implement project controls for every greenway project. The system will be used to manage projects, project costs and provide timely and accurate project information.

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

2018 1/10th Promote & Sustain Capital Budgets

Staff	Project Type	Subproject No.	Project Description	2018		Total Project Budget
				Encumbrance from Prior Year	2018 Funds	
Promote						
ST/AM/EK	Communications	710	Communications	-	275,000	275,000
ST/AM	Professional Fees	709	Photography & Videography	-	40,000	40,000
ST	Professional Fees	711	Digital	-	50,000	50,000
ST/EK	Professional Fees	713	PR/Marketing	-	50,000	50,000
ST/AM/EK	Professional Fees	715	Graphic Design	-	50,000	50,000
ES	Metrics	718	Metrics	-	75,000	75,000
ES/SW	Community Eng	721	Outreach	-	75,000	75,000
ES	Community Eng	714	Interpretive	-	20,000	20,000
ES	Events	741-747	Partner Events	-	25,000	25,000
ES/EK	Events	707	Life Outside Event	-	80,000	80,000
ES	Events	708	Greenway Events	-	35,000	35,000
ST	Betterment	725	Betterment	-	50,000	50,000
Total 1/10th Promote Budget				\$ -	\$ 825,000	\$ 825,000

Staff	Project Type	Subproject No.	Project Description	2018		Total Project Budget
				Encumbrance from Prior Year	2018 Funds	
Sustain						
BG	O&M	732	Operations & Maintenance	-	721,000	721,000
BG	O&M	061	Old Chain of Rocks Bridge	236,777	69,223	306,000
BG	O&M	733	Equipment Maintenance & Rental	-	10,000	10,000
BG	O&M	762	Monitoring	-	215,000	215,000
BG	O&M	763	Level of Care Guidelines & Design Standards	20,000	-	20,000
BG	O&M	764	Annualized Maintenance & Capital Repair	-	100,000	100,000
BG	O&M	765	Training & Workshops	-	10,000	10,000
BG	O&M	770	Facilities & Utilities	-	40,000	40,000
BG	O&M	772	Licensing	-	14,000	14,000
TS	Conservation	735-736	Conservation Projects	-	110,000	110,000
TS	Conservation	774-780	Conservation Partner Programs	-	216,000	216,000
TS	Sustain Programs	761	Volunteer Program	-	20,000	20,000
TA	Project Finance	750	Project Controls Design and Implementation	-	175,000	175,000
Total 1/10th Sustain Budget				\$ 256,777	\$ 1,700,223	\$ 1,957,000



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

BUILD

Greenways

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

The Centennial Greenway is a 17-mile corridor from Forest Park in the City of St. Louis to Creve Coeur Park in St. Louis County and across the Page Avenue Bridge into St. Charles County. The greenway spans the communities of University City, Olivette, Ladue, Clayton, Creve Coeur, Maryland Heights, unincorporated St. Louis County, St. Charles, St. Peters and unincorporated St. Charles County.

CHOUTEAU GREENWAY CITY OF ST. LOUIS

Chouteau Greenway is a 7-mile corridor in the City of St. Louis from the St. Louis Riverfront and Gateway Arch to Forest Park and Washington University. Additional connections are planned to connect neighborhoods to the north and south.

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 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.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

GRAVOIS GREENWAY ST. LOUIS COUNTY

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.

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 is working 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 Greenway and Meramec Greenway. The Mississippi Greenway is located in unincorporated St. Louis County and the City of St. Louis.

MISSOURI GREENWAY 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.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

ST. VINCENT GREENWAY ST. LOUIS COUNTY AND ST. LOUIS CITY

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.

GRG 1/10th Build Capital Budget

605 – Centennial: Bridges over 364 & 94: This project will connect the existing greenway to neighboring communities on the other side of the highway intersection of 364 and 94 in St. Charles County. Building a greenway bridge will connect the existing trail system to Wapelhorst and Laurel Parks in the communities of St. Charles and St. Peters. The project was under construction in 2017 and will complete in April of 2018.

603A – Centennial: Interstate 170 and Delmar Improvements: This project includes improvements where the greenway crosses over Delmar at I-170 in the City of University City. As the crossing is within MoDOT right-of-way, and in St. Louis County, coordination among the two agencies and University City is critical. Funds will be used to prepare final design plans, bid the project in June 2018, finish construction in April of 2019.

402 – Mississippi: Metro Plaza (Eads Bridge to Mullanphy Pump House): This project seeks to create a flexible and welcoming open space which attracts visitors north from the Arch grounds. The design will visually attract users to the site and provide a safe and comfortable meeting space that can be adapted for special events and programs. Construction will begin in summer 2018 and finish in fall 2019.

402A – Mississippi: Underline 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 project envisions a new park near the Porte Cochere, connecting our community to its most important asset, the Mississippi River.

308 – Chouteau: Design Competition: A group of funding partners are sponsoring a design competition for a conceptual plan to connect Washington University and Forest Park to the Gateway Arch. With a lot of community and stakeholder input, four teams will create designs, choosing and refining one in summer 2018.

305 – Boyle Avenue to Sarah Avenue: The St. Louis region was awarded a \$10.3 million U.S. Department of Transportation TIGER grant to construct a new MetroLink station and the first segment of the Chouteau Greenway between Boyle and Sarah Avenues in the Cortex District. Construction will be complete in 2018.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

299 – County Parks Plan: St. Louis County Parks requested \$250,000 from Great Rivers Greenway that would match the County’s \$250,000 to initiate a County Parks Master Plan. The plan began in summer 2016 and is expected to be complete in early 2018.

288 – Chouteau: Hodiament Corridor: The Hodiament Corridor is a planned spur that will extend Chouteau Greenway from Spring Avenue (in Grand Center) along the former Hodiament streetcar line to St. Vincent Greenway and potentially to Centennial Greenway in the City of University City. Work in 2018 will focus on engaging residents, businesses and other stakeholders on the issues and opportunities associated with transforming the Hodiament corridor into a greenway.

286 – Maline: Bridges in Bella Fontaine Park: This is a project within Bella Fontaine County Park in the communities of Bellefontaine Neighbors and Moline Acres. The project includes the renovation of the existing park trails to greenway standards as well as replacing three pedestrian bridges that have reached the end of their life expectancy. The project will be under construction in 2018.

269 – Fee Fee: McKelvey Woods to Creve Coeur Park: This is the second phase of the greenway in the City of Maryland Heights and is under construction, expected to be complete in summer 2018. The 2-mile extension will connect Creve Coeur County Park to the trail’s current terminus, the new Maryland Heights Community Center and Aquaport.

216 – Cottleville Highway N to Weiss Road: Following the completion of Bluebird Meadows in Dardenne Prairie and the recent alignment study in O’Fallon and Cottleville, the next phase of development is to construct a 1.25-mile segment along Highway N west of Weiss Road in Cottleville. This project is leveraging outside resources to design and build the greenway in partnership with Cottleville’s reconstruction of the highway.

108 – Mississippi: Chouteau to Old Chain of Rocks Bridge: The project is a joint effort between Great Rivers Greenway and the City of St. Louis to begin looking at potential areas along the greenway that could benefit from design modifications to decrease user conflicts and provide river access points.

351 – Gateway Bike Plan Implementation Funds: Funds will be used for various education, encouragement, engineering, enforcement and evaluation strategies as part of the Gateway Bike Plan.

294 – Dardenne: Weiss Road to Legacy Park: This project will revise the 2015 Dardenne Greenway Alignment Study to establish a feasible connection from Weiss Road to Legacy Park in the City of Cottleville. Construction of this segment could potentially be conducted in cooperation with St. Charles County’s planned Birdie Hills Extension corridor project. Funds in 2018 will be used for engineering services for the greenway component of the road project.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

344 – Meramec: I-44 Pedestrian Bridge: Partnership with MODOT and cities of Kirkwood, Fenton and Sunset Hills for a bike/ped facility on a replacement I-44 bridge over the Meramec River. Great Rivers Greenway will grant funding to MoDOT who will manage the project, coordinating with all partners involved.

370 – Missouri: Highway 370 Match: This is a partnership project between the Cities of St. Charles and Bridgeton and MoDOT to connect the Earth City Levee portion of the greenway with the Katy Trail via the Route 370 Bridge across the Missouri River. The total cost of the project is \$3.5 million to construct a protected pedestrian and bicycle facility on the bridge. The project will be managed by the City of St. Charles and GRG funds will be used towards the local match needed for a federal transportation grant.

001 – Build Action Plans: In 2016 the Great River Greenway Board of Directors approved the third update the Regional Plan. This update builds upon the previous two versions and lays out detailed action plans for building, promoting and sustaining the River Ring network of greenways. Funds will be used to assist staff for one of the action plans: Prioritize Capital Projects: Assess future projects' potential for connectivity, equity, value, partnerships and goals to set annual priorities and budgets for capital projects.

002 – Building/Planning Small Projects: This item creates a code for staff to account for time spent working on new and small projects that have not yet

entered the accounting system. It will be primarily used to account for personnel budget allocation.

000 – Land Acquisition: Funds used for land acquisitions throughout the district.

990 – Capital Repair and Maintenance: 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.

901 – Construction Fund: 1/10th Funds to be used for construction projects as they are authorized by the Board of Directors.

GRG 3/16th Build Capital Budget

118 – Gravois: Orlando's to Hoffmeister: The project will renovate the trailhead at Orlando's on the Gravois Greenway "Grant's Trail" and build the first 2,200 linear feet of trail. Construction is underway and will finish in summer of 2018.

118A – Gravois: Hoffmeister to River des Peres Greenway: The project will connect Gravois Greenway "Grant's Trail" at Orlando's to the River des Peres Greenway along the I-55 right-of-way with two bridge crossings, one at Bayless Ave and one at River des Peres. GRG has received \$2,600,000 in federal grants from MoDOT. Additional outside funding is



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

being sought to defray costs. This is scheduled to bid in summer 2018 and be finished in April 2020.

173 – Mississippi: Cliff Cave Park to Telegraph Road:

This is a partnership with St. Louis County Parks to create an ADA-accessible trail through Cliff Cave Park to a new overlook, with an extension to Telegraph Road. Construction of the 2-mile trail is underway and will be completed in April 2018.

196 – Deer Creek: Deer Creek Center to River des Peres

Greenway: This project connects the existing greenway in the Cities of Maplewood and Webster Groves to the River des Peres Greenway at Francis R. Slay Park in the City of St. Louis. This project received \$1.6 million in Federal Transportation funds for 2018 and 2019.

235 – River des Peres: Alabama Bridge to Mississippi

Greenway: Metropolitan Sewer District (MSD) is in the process of doing a major River Des Peres project which has delayed the final 1/3 of a mile from Broadway to the existing trail at the River City Casino. Staff will pay out remaining expenses on construction completed to date and will monitor MSD's progress.

243 - Deer Creek: Deer Creek Park to Lorraine Davis

Park: This project connects the existing greenway in Deer Creek Park to Lorraine Davis Park in the City of Webster Groves. The project received \$800,000 in federal grant funds from MoDOT. Construction of the project has begun and will be completed in late 2018.

243a – Deer Creek: Owens Trailhead: In cooperation with City of Webster Groves, Owens Development, and the Bellwether Foundation, this project will develop a new trailhead along the new greenway under construction. Located along Marshall Avenue and Deer Creek, visitors will enjoy parking, a water fountain, a pavilion, restored streambank habitat and a pump track (feature for mountain bikers to practice ups and downs, turns, etc).

256 – River des Peres Shrewsbury/Lansdowne MetroLink to Francis R. Slay Park: Great Rivers Greenway received a CMAQ (Congestion Mitigation & Air Quality) grant of \$1.5 million for construction which started in 2017. Construction has begun and will be completed in spring 2018.

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 formation of the new district will allow St. Louis County to develop this as a plant science corridor or 'hub' anchored by the Danforth Plant Science Center, BRDG Park, the Helix Biotech Incubator, Monsanto and Bunge North America.



2018 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** category in the 2018 Capital Budget. This listing only includes those projects with 2018 funds associated with them.

599a – Centennial: Danforth Plant Science Center to Olive Blvd: This project focuses on planning a greenway connection from 39 North (Danforth Plant Science Center) in the City of Creve Coeur to Olive at I-170 in the City of Olivette, approximately 2.67 miles.

295 – Maline: Forestwood Park to West Florissant Ave.: In conjunction with St. Louis County's efforts to implement the Great Streets plan on W. Florissant Ave, this project will develop a conceptual plan for the greenway to connect W. Florissant to Forestwood Park in the City of Ferguson. Project components will include developing a conceptual alignment, trailhead and roadway crossing.

056 – Trestle – Repairs/Construction: This effort will address the highest priority repairs to both the Trestle and McKinley Bridge. Design work for the Trestle is currently at 60% completion, but has been placed on hold until an overall implementation plan (including fundraising for construction, operations and maintenance) can be established.

057 – Mississippi: Trestle Connections: Several high profile projects north of Downtown St. Louis are gaining momentum that could impact the implementation of the 14th Street corridor. Coordination continues in 2018 with the National Geospatial Agency (NGA), NorthSide Regeneration, Preservation Square, the Choice Neighborhood Planning Initiative, Project Connect, and the Northside-Southside MetroLink Alignment Study.

This project will continue preliminary coordination along this alignment.

187a – St. Vincent: Trojan Park to Eskridge High School: A two mile gap between the existing segments of the greenway remains. However, due to the engineering challenges, the two (2) one-mile gaps are two separate phases. The first phase is from Trojan Park and the existing trail to the former Eskridge High School site in the City of Wellston. It will include a connection to Engelholm Creek, the MET Center, Wellston Metrolink Station, and STL Venture Works, as well as a new development on the former Eskridge High School site. The second phase is on hold for 2018.

990 – Capital Repair and Maintenance: 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

2018 1/10th Build Capital Budget

Staff	Subproject No.	Grant Award	Jurisdiction	Phase at end of 2018	Greenway or Project Type	Project Description	GRG Funding			Other 2018 Funding Sources (4)	Total Project Budget Estimate
							2018 Encumbrance from Prior Year (1)	2018 Project Services (2)	2018 Construction Fund Estimate (3)		
Build											
PO,AG	605	X	St. Charles	Complete	Centennial	Bridges over Hwy 364/94	-	-	350,000	-	350,000
AG	603A	O	County	Build	Centennial	I-170 and Delmar Improvements	55,000	45,000	350,000	-	450,000
LB,MV	402	O	City	Build	Mississippi	Metro Plaza (Eads to Mullanphy Pump House)	250,000	792,000	430,000	1,000,000	2,472,000
LB,MV	402A	O	City	Design	Mississippi	Underline Park	175,000	-	-	-	175,000
MV,TA	308	O	City	Planning	Chouteau	Chouteau Design Competition	50,000	300,000	-	530,000	880,000
MV	305	O	City	Design	Chouteau	Boyle Avenue to Sarah Avenue	542,000	-	-	-	542,000
TA	299	O	Regional	Planning	Regional	County Parks Plan	62,039	-	-	-	62,039
MV,TA	288	O	City	Planning	Chouteau	Hodiamont Corridor	-	125,000	-	-	125,000
PO	286	O	County	Build	Maline	Bridges in Bella Fontaine Park	369,000	41,467	3,447,409	-	3,857,876
PO	269	O	County	Complete	Fee Fee	McKelvey Woods to Creve Coeur Park	120,000	-	1,781,388	-	1,901,388
MV	216	O	St. Charles	Planning	Dardenne	Dardenne: Cottleville Hwy N to Weiss Rd	102,030	-	-	-	102,030
LB,BG	108	O	City	Design	Mississippi	Chouteau to Old Chain of Rocks Bridge	325,000	-	-	-	325,000
AG	351	O	Regional	Planning	Regional	Gateway Bike Plan Implementation	10,161	49,839	-	-	60,000
MV	294	O	St. Charles	Design	Dardenne	Weiss Rd to Legacy Park	78,000	-	-	-	78,000
PO	344	O	County	Planning	Meramac	I-44 Meramec Pedestrian Bridge	-	20,000	-	-	20,000
PO	370	O	St. Charles	Build	Missouri	Highway 370 Match	-	500,000	-	-	500,000
MV	001	O	Regional	Planning	Regional	Regional: Build Action Plans	-	75,000	-	-	75,000
TA	002	O	Regional	Planning	Regional	Regional: Build/Planning Small Projects	-	5,000	-	-	5,000
TA	000	O	Regional	Build	Land Acquisition	Land Acq & RE Services	-	703,000	-	-	703,000
TA	990	O	Regional	O&M	Capital R&M	Capital Repair and Maintenance Reserve	-	325,263	-	-	325,263
TA	901	O	County	Build	Construction	Construction Fund (I-44 Pedestrian Bridge, Grant's Trail, or Alabama Bridge to Miss Gwy)	-	-	1,000,000	-	1,000,000
Total 1/10th Build Budget							2,138,229	2,981,569	7,358,797	1,530,000	\$ 14,008,596

Greenway/Project Type		
Centennial	\$ 800,000	5.7%
Chouteau	1,547,000	11.0%
Dardenne	180,030	1.3%
Fee Fee	1,901,388	13.6%
Maline	3,857,876	27.5%
Meramac	20,000	0.1%
Mississippi	2,972,000	21.2%
Missouri	500,000	3.6%
Regional	202,039	1.4%
Construction	1,000,000	7.1%
Capital R&M	325,263	2.3%
Land Acquisition	703,000	5.0%
\$ 14,008,596		

Phases		
Planning	\$ 1,329,068	9.5%
Design	1,120,000	8.0%
Build	8,982,876	64.1%
O&M	325,263	2.3%
Complete	2,251,388	16.1%
\$ 14,008,596		

	Jurisdictions				
	2018 Line Item Total (1) (2)	2018 Construction Fund Estimate (3)	Other 2018 Funding Sources (4)	Total Project Budget Estimate	Total Project Budget Estimate
City	\$ 2,559,000	\$ 430,000	\$ 1,530,000	\$ 4,519,000	32.3%
County	650,467	6,578,797	-	7,229,264	51.6%
St. Charles	680,030	350,000	-	1,030,030	7.4%
Regional	1,230,302	-	-	1,230,302	8.8%
\$ 5,119,798		\$ 7,358,797	\$ 1,530,000	\$ 14,008,596	

Notes

- 1 Committed funds remaining from Board approved 2017 budget
- 2 New 2018 budget for services such as planning, design, community engagement, construction administration and management
- 3 2018 Construction Fund are estimates of allocations. Actual amounts for each project will be determined as contracts are awarded
- 4 Project funds provided by Great Rivers Greenway Foundation, private gifts, federal grants and project partners

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

2018 3/16th Build Capital Budget

Staff	Subproject No.	Grant Award	Jurisdiction	Phase at end of 2018	Greenway or Project Type	Project Description	GRG Funding			Other 2018 Funding Sources (4)	Total Project Budget Estimate
							2018 Encumbrance from Prior Year (1)	2018 Project Services (2)	2018 Construction Fund Estimate (3)		
Build											
MR,LB	118	0	City/County	Build	Gravois	Orlando's to Hoffmeister	108,632	815,228	1,440,215	-	2,364,075
MR,LB	118A	0	City/County	Build	Gravois	Hoffmeister to River des Peres	-	871,309	733,198	1,910,000	3,514,507
MR,PO	173	0	County	Complete	Mississippi	Cliff Cave Park to Telegraph Road	104,444	-	340,000	-	444,444
AG	196	0	City/County	Build	Deer Creek	Deer Creek Center to RdP Greenway	391,000	-	-	-	391,000
AG	235	X	City	Build	River Des Peres	Alabama Bridge to Mississippi Greenway	35,000	-	12,000	-	47,000
AG,MR	243	X	County	Build	Deer Creek	Deer Creek Park to Lorraine Davis Park	248,892	-	2,129,033	-	2,377,925
MR	243A	X	County	Build	Deer Creek	Owens Trailhead	-	-	-	350,000	350,000
AG	256	X	City	Complete	River Des Peres	Shrewsbury Lansdowne Metrolink to Francis Slay	-	47,000	698,520	-	745,520
PO	599	0	County	Design	Centennial	39 North Connector	200,000	-	-	-	200,000
PO	599A	0	County	Design	Centennial	Danforth Plant Science Center to Olive Blvd.	-	370,000	-	-	370,000
MR	295	0	County	Planning	Maline	Forestwood Park to W. Florissant Ave.	-	390,000	150,000	-	540,000
MV,LB	057	0	City	Planning	Mississippi	Trestle Connections	4,515	45,485	-	-	50,000
MR	187A	0	County	Design	St. Vincent	Trojan Park to Eskridge High School	-	247,500	50,000	-	297,500
TA	990	0	City/County	O&M	Capital R&M	Capital Repair & Maintenance Reserve	-	317,985	-	-	317,985
Total 3/16th Build Budget							1,092,483	3,104,507	5,552,966	2,260,000	\$ 12,009,956

Greenway/Project Type		
Centennial	\$ 570,000	4.7%
Deer Creek	3,118,925	26.0%
Gravois	5,878,582	48.9%
Maline	540,000	4.5%
Mississippi	494,444	4.1%
River Des Peres	792,520	6.6%
St. Vincent	297,500	2.5%
Capital R&M	317,985	2.6%
\$ 12,009,956		

Phases		
Planning	\$ 590,000	4.9%
Design	867,500	7.2%
Build	9,044,506	75.3%
O&M	317,985	2.6%
Complete	1,189,964	9.9%
\$ 12,009,956		

	2018 Line Item Total (1) (2)	2018		Total Project Budget Estimate	Total Project Budget Estimate
		Construction Fund Estimate (3)	Other 2018 Funding Sources (4)		
City	\$ 132,000	\$ 710,520	\$ -	\$ 842,520	7.0%
County	1,560,836	2,669,033	350,000	4,579,869	38.1%
City/County	2,504,154	2,173,413	1,910,000	6,587,567	54.9%
\$ 4,196,990		\$ 5,552,966	\$ 2,260,000	\$ 12,009,956	

Notes

- 1 Committed funds remaining from Board approved 2017 budget
- 2 New 2018 budget for services such as planning, design, community engagement, construction administration and management
- 3 2018 Construction Fund are estimates of allocations. Actual amounts for each project will be determined as contracts are awarded
- 4 Project funds provided by Great Rivers Greenway Foundation, private gifts, federal grants and project partners

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 2018 Revised Comprehensive Capital Improvement Program Agreement

CAPITAL PROJECT COMPONENTS	Federal, State Local	NPS In Kind	Prop P Funds ²	Private Gifts	Total
1 Park Over the Highway and I-70 Ramps	\$ 36,000,000.00 ⁴	\$ -	\$ -	\$ 2,500,000.00	\$ 38,500,000.00
2 Central Riverfront Project - Leonor K Sullivan Blvd.	\$ 29,547,000.00 ³	\$ -	\$ -	\$ 2,000,000.00	\$ 31,547,000.00
3 South Park	\$ -	\$ 1,500,000.00	\$ 15,697,927.00	\$ 4,734,366.00	\$ 21,932,293.00
4 Visitor Center, Exhibits, Museum and West Entrance	\$ -	\$ 4,500,000.00	\$ 17,190,624.00	\$ 154,753,381.00	\$ 176,444,005.00
5 North Park	\$ -	\$ 1,500,000.00	\$ 15,083,299.00	\$ 4,911,756.00	\$ 21,495,055.00
6 North Gateway Park	\$ -	\$ 1,000,000.00	\$ 11,993,755.00	\$ 4,506,129.00	\$ 17,499,884.00
7 Luther Ely Smith Square	\$ -	\$ 500,000.00	\$ -	\$ 10,000,000.00	\$ 10,500,000.00
8 Old Courthouse, Accessible Ramps and Exhibits	\$ 1,500,000.00 ⁵	\$ 750,000.00	\$ -	\$ 13,045,000.00	\$ 15,295,000.00
9 Ranger Station	\$ -	\$ 250,000.00	\$ -	\$ 3,080,000.00	\$ 3,330,000.00
10 Kiener Plaza (Old Courthouse Plaza)	\$ -	\$ -	\$ 6,202,435.00	\$ 17,542,749.00	\$ 23,745,184.00
11 District Furnished Items, Other Project Costs and Contingencies			\$ 17,395,621.00		\$ 17,395,621.00
Overlook Stairs Repair Match			\$ 1,500,000.00		\$ 1,500,000.00
TOTAL CAPITAL PROJECT COSTS	\$ 67,047,000.00	\$ 10,000,000.00	\$ 85,063,661.00	\$ 217,073,381.00	\$ 379,184,042.00 ¹

NET INCREASED OPERATION & MAINTENANCE	Federal, State Local	NPS In Kind	Prop P Funds	Private Gifts	Total
Kiener Plaza Operation & Maintenance			\$ 251,000.00		
Central Riverfront Operation & Maintenance			\$ 160,000.00		
Memorial Street & Washington Avenue Planters			\$ 10,000.00		
All Project Sites			\$ 32,500.00		
NPS Landscape Supplemental Operation & Maintenance			\$ 466,997.00		
NPS Ranger Station			\$ 336,381.00		
NPS Landscape Replacement Costs -- Renewal Fund			\$ 1,706,013.00		
TOTAL NET INCREASED OPERATION & MAINTENANCE	\$ -	\$ -	\$ 2,962,891.00	\$ -	\$ -

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, \$4m from U.S. DOT Surface Transportation Program funds, \$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)

CityArchRiver 2018 Revised Comprehensive Capital Improvement Program Agreement

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	\$ 15,697,927	\$ -	2014.39
4	Visitor Center, Exhibits, Museum & West Entrance	\$ 17,190,624	\$ -	2014.98, 2016.157, 2017.32 & 2017.68
5	North Park ¹	\$ 15,083,299	\$ -	2014.40, 2016.157
6	North Gateway Park ¹	\$ 11,993,755	\$ -	2014.88
7	Luther Ely Smith Square	\$ -	\$ -	
8	Old Courthouse, Accessible Ramps & Exhibits	\$ -	\$ -	
9	Ranger Station	\$ -	\$ -	
10	Kiener Plaza (Old Courthouse Plaza)		\$ 6,202,435	2014.101, 2015.89, 2016.11, 2016.26, 2016.27, 2016.43 & 2017.20
	Overlook Stairs Repair Match	\$ 1,500,000		2016.133
SUBTOTALS		\$ 61,465,605	\$ 6,202,435	

11	Blended Soil Mixes	\$ -	\$ 6,433,135	2014.82 & 2017.11
	Specialty Exterior Lighting	\$ -	\$ 2,475,682	2014.102
	Bike Racks	\$ -	\$ 29,800	2015.48
	Trash & Recycling Receptacles	\$ -	\$ 239,750	2015.49
	Drinking Fountains	\$ -	\$ 86,400	2015.69
	Pre-Construction Services	\$ -	\$ 696,180	2013.56 & 2014.26
	Construction Support Services (BSI)	\$ -	\$ 649,350	2014.119, 2015.53 & 2017.82
	Kiener Plaza Construction Management	\$ -	\$ 2,609,300	2015.90
	Construction Administration (MVVA)	\$ -	\$ 3,730,000	2015.26 & 2017.51
	East Slope Flood Investigation & Remediation (MVVA)		\$ 150,000	2016.158
	Project Contingency ²	\$ -	\$ 296,024	
SUBTOTALS		\$ -	\$ 17,395,621	
PROJECT BOND FUNDS AVAILABLE		\$	85,063,661	
TOTAL COMMITMENTS TO DATE		\$	85,063,661	
UNCOMMITTED BOND FUNDS		\$	(0)	

¹Reconciliation Complete

²Estimated

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

2018 CCIPA Net Increased Operations and Maintenance Detail

Itemized Use	Sub-Project Code	2018 Budget Request	Notes
Kiener Plaza			
	883		
Contracted services		100,000	supplemental maintenance contract
Material & Equipment		25,000	organics, graffiti removal, misc. maint. supplies, rental equipment
Security Monitoring		126,000	Supplemental security contractor
		251,000	
Central Riverfront (LKS)			
	799		
Contracted services		15,000	supplemental maintenance contract
Material & Equipment		130,000	bollards, planters, graffiti removal, trash cans, rental equipment
Security Monitoring		15,000	Supplemental security contractor
		160,000	
Memorial & Washington Planters			
	886		
Material & Equipment		5,000	
Contracted services		5,000	supplemental maintenance contract
		10,000	
All Project Sites			
	881		
Maintenance Building		2,500	20% of use of current GRG Maintenance facility for CAR projects
Electronic asset inventory of CAR sites		1,000	Annual license fee and updates to asset inventory for CAR sites
Bridge Canopy Lighting, Inspection and Maint.		24,000	cleaning
Material & Equipment		5,000	Truck purchased in 2017
GRG CAR Ops. Staff support		0	
Greenway Seasonal Staff		0	
		32,500	
NPS Supplemental O&M			
	898		
Landscape		466,997	Per NPS FY18 Request
Facilities		336,381	
		803,378	
Contribution to Renewal Fund			
	899		
		1,706,013	Per SWT Report 05.17.16
		1,706,013	
Total CCIPPA Net Increased O&M Detail \$		2,962,891	