



2017 BUDGET



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2017 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 and its Planning Committee.*



2017 Strategic Plan

In 2017, Great Rivers Greenway will continue to execute our mission 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. Our annual strategic plan is a roadmap for how our organization will achieve progress toward that mission; it drives our budget and how our staff collaborate to reach their goals in a given year.

Below are the strategies within the three departments of our organization, 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 the taxpayers' investment while continuing to work toward the overall vision our residents voted for in 2000 - a dynamic network of parks and open spaces linked together by greenways, connecting our communities so people can live life outside.

Build Strategies

Advance projects that are identified as critical connections with a primary focus on linking greenways together and to major park hubs with significant use.

1. Projects where the organization is able to leverage funding against federal grants and donations are prioritized higher.
2. Construction projects are budgeted based on cash flow and the ability to successfully complete the project within two calendar years. This includes completed construction documents, site control, operation and maintenance agreements and permitting completed or near completion.

In addition to ongoing greenway projects, the bullet points below are the portions of each Action Plan from the 2016 Regional Plan taking place in 2017.

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

1. Evaluate River Ring goals for each active greenway with a River Ring map(s) depicting regional goals and individual greenway maps depicting project goals and opportunities.
2. Define metrics for evaluating progress towards goals with demonstrated metrics (miles of trails constructed, trees planted, etc).



2017 Strategic Plan

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.

1. Summarize prioritization status for each active greenway and review and update by the September 2017.
2. Prioritize greenway capital projects for 2018 Budget with updated maps and budgets.

Action Plan C: Prepare Greenway Phasing Plans

Identify and prioritize all possible projects in each greenway for the next five years.

1. Finalize preliminary phasing plan for all active greenways.
2. Develop detailed greenway phasing plans for four active greenways.

Action Plan D: Organize Internal Project Teams

Incorporate all available tools, staff resources and community feedback to work more effectively.

1. Develop and refine templates for internal project teaming structure with organizational charts, role descriptions and staff manual.
2. Coordinate and implement internal roles and team structures on new 2017 and 2018 projects.

Promote Strategies

In addition to the ongoing promotion of our organization's efforts on a daily basis, the bullet points below are the portions of each Action Plan from the 2016 Regional Plan taking place in 2017.

Action Plan A: Encourage Collaborative Promotion

Assemble and share communication tools so people can promote the greenways both independently and collaboratively.

1. Continue to streamline brand and message consistency across all channels, including implement brand standards with partners and co-promoters.
2. Continue to implementing sign standards, develop environmental graphic standards, and standardize all maps.
3. Evaluate opportunities for mobile application(s) and/or other technology.
4. Implement new interpretive standards across new and existing greenway projects, programs and events.

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.

1. Implement new standards on 2017 Build projects to focus on the entire lifecycle of a greenway, establishing ongoing relationships with community champions.
2. Identify goals and opportunities for 2018 Build projects.



2017 Strategic Plan

Action Plan C: Promote Personal Benefits of Greenways

Raise greenway awareness by promoting direct benefits.

1. Work in partnership to execute local and regional events and programs that showcase the greenways.
2. Coordinate with Sustain team to leverage volunteer ambassadors to increase outreach impact.
3. Gather specs for each greenway to promote their use by other groups.
4. Create multi-year marketing plan based upon Fall 2016 research results.

Action Plan D: Promote Regional Benefits of the River Ring

Promote our regional civic well-being through the benefits of the greenway network.

1. Create multi-year marketing plan based upon Fall 2016 research results.
2. 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.

Sustain Strategies

In addition to the ongoing efforts on a daily basis, the bullet points below are the portions of each Action Plan from the 2016 Regional Plan taking place in 2017.

Action Plan A: Integrate Conservation Management

Strengthen the organization's comprehensive conservation program through partnerships and coordinated design, build and operation efforts.

1. Continue to identify conservation priorities and complete inventory of owned property.
2. Integrate conservation best practices into design standards and level of care guidelines.
3. Conduct partner trainings and work projects.
4. 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.

1. Build and maintain inventory of greenway volunteer opportunities.
2. Hold 6 partner-led volunteer events.
3. Hold 3 Great Rivers Greenway-led volunteer events.
4. 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.



2017 Strategic Plan

Action Plan C: Develop a Consistent Operating Plan

Collect operations data and develop an operations program with education and resources for partners.

1. Develop and maintain the asset inventory.
2. Hold a partner event (Greenway Symposium) to educate and inspire operational partners.
3. Develop and roll out design standards.
4. Develop and roll out level of care guidelines.

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.

1. Integrate build, promote and sustain action plans into five year capital plan.
2. Meet with each partner jurisdiction to assess their priorities and needs.
3. Hold twice annual review of outside funding opportunities to identify opportunities to seek federal and state transportation grant opportunities.
4. Maintain organization's standards by conducting a complete review of policies and procedures, to continue the tradition of unqualified audits and public transparency.
5. Develop and deploy a project controls system to manage and track all project finance and development information.
6. Continue funding and monitoring both the Repair and Maintenance and Operating reserve accounts to protect against unforeseen circumstances.

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.

1. Develop a fundraising plan with goals and strategies designed to address the capital needs of Great Rivers Greenway.
2. Hire and integrate development staff; establish core metrics that support fundraising goals tied to the strategic plan.
3. Establish goals of Greenway Friends program and roll out to public.
4. Recruit additional Foundation Board members to ensure a broad and diverse representation of our region.
5. Raise funds needed to match the Mysun Foundation Grant for Grant's Trail to River Des Peres Greenway.

2017 Great Rivers Greenway and CityArchRiver Sources & Uses

The 2017 Sources and Uses outlines all projected revenue and estimated expenditures of Great Rivers Greenway. Projected Revenues include unexpended 2016 funds, new 2017 revenues and all other available income. Next, the reconciliation summarizes expected expenditures.

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

2017 Sources and Uses

	CityArchRiver Only	GRG 1/10th	GRG 3/16th	Combined GRG Only
Estimated Beginning Cash Available	\$ 1,182,000	\$ 8,847,000	\$ 6,283,000	\$ 15,130,353
Sources				
Sales Tax Receipts	\$ 10,200,000	\$ 11,200,000	\$ 10,200,000	\$ 21,400,000
Interest Income	2,500	6,500	250	6,750
Grant Funding	-	1,000,000	2,650,000	3,650,000
Rental Income	-	979,000	-	979,000
Chain of Rocks Bridge (MEPRD Contribution)	-	300,000	-	300,000
Deer Creek to Rogers Parkway Reimbursement	-	29,500	-	29,500
Line of Credit (\$12 million maximum)	-	-	-	-
				- could be authorized for either GRG rev source
Total 2017 Source:	\$ 10,202,500	\$ 13,515,000	\$ 12,850,250	\$ 26,365,250
Uses				
Debt Service	\$ 6,063,000	\$ 2,070,000	\$ -	\$ 2,070,000
Line of Credit Debt Service	-	-	-	-
				- payments will be estimated upon use of line
Total CCIPA Net Increased Operations & Maintenance	898,873	-	-	-
Total Operating Budget	266,000	460,500	276,000	736,500
Total Legal Budget	30,000	127,400	117,600	245,000
Total Personnel Budget	505,400	1,266,600	902,000	2,168,600
Operating Reserve Fund Increase	-	94,425	-	94,425
				- increase from previous year balance to meet min
Capital Budget Items				-
Build	-	14,569,000	17,153,000	31,722,000
Promote	-	744,000	-	744,000
Sustain	-	2,397,260	-	2,397,260
Total Capital Budget	-	17,710,260	17,153,000	34,863,260
Total 2017 Uses:	\$ 7,763,273	\$ 21,729,185	\$ 18,448,600	\$ 40,177,785
Estimated Ending Cash Available	\$ 3,621,227	\$ 632,815	\$ 684,650	\$ 1,317,465

2017 Great Rivers Greenway and CityArchRiver Revenues

2017 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

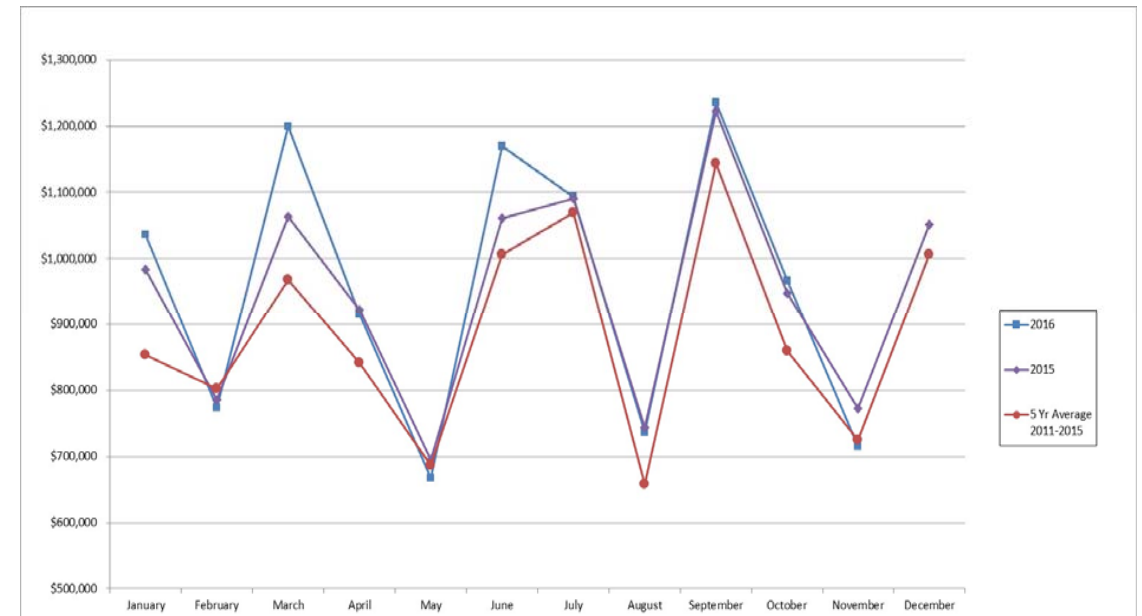
2017 Revenue Budgets

	Revenue	Total Sources	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
4530x	Sales Tax Revenue	31,600,000	10,200,000	11,200,000		10,200,000
453xx	Interest Income	9,250	2,500	6,500		250
50100	Grant Income	3,650,000	-	1,000,000		2,650,000
51100	Cost Sharing Revenues	29,500	-	29,500		-
55100	Rental Income	979,000	-	979,000		-
Totals by Revenue Stream			10,202,500	13,215,000	-	12,850,250

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



2016 & 2015 1/10th Revenue with 5 Year Historical Average



2017 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

2017 Operating Budgets

Expenditures		Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75110	Financial Advisory Fees	50,000	5,000	23,400		21,600
75120	Professional Fees	150,000	20,000	28,100	76,000	25,900
75200	Accounting Fees	30,000	9,750	10,600		9,650
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	40,000	-	-	40,000	-
Subtotal Professional Fees		306,000	46,450	74,900	116,000	68,650
77100	Supplies	75,000	24,400	19,100	14,000	17,500
78100	Telephone	25,000	8,150	8,800		8,050
79100	Postage and Shipping	8,000	1,750	2,300	2,000	1,950
81200	Equipment Rental	20,000	6,500	7,100		6,400
81310	Conferences	50,000	15,000	18,200		16,800
81510	Software Renewals & Licenses	40,000	4,500	13,300	10,000	12,200
81520	Information Technology Services	100,000	32,500	35,100		32,400
82100	Printing & Duplication	10,000	2,500	-	7,500	-
82200	Dues and Subscriptions	15,000	4,500	5,500		5,000
83110	Local Travel	10,000	3,000	3,400	500	3,100
83115	Auto allowance	8,000	4,800	1,700		1,500
85400	Meeting Expenses	5,000	5,000	(1,000)	2,000	(1,000)
86200	Bank Charges	12,000	2,500	5,000		4,500
87100	Insurance	35,000	11,400	12,300		11,300
92500	Advertising	15,000	3,500	3,400	5,000	3,100
Subtotal Office and Support		428,000	130,000	134,200	41,000	122,800

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

2017 Operating Budgets

Expenditures	Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
80100 Office Rent	180,000	58,500	63,200		58,300
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	203,500	66,150	71,600	-	65,750
97120 Furniture, fixture & office equipment	25,000	8,150	8,800		8,050
97130 Computer hardware & software	30,000	12,000	8,400	2,000	7,600
97160 Leasehold Improvements	10,000	3,250	3,600		3,150
Subtotal Capital Expenditures	65,000	23,400	20,800	2,000	18,800
Subtotal Operating Expenditures	1,002,500	266,000	301,500	159,000	276,000
Legal Operating Budget Allocation		20,000	31,850	-	29,400
Personnel Operating Budget Allocation		162,200	342,300	288,600	350,700
Total expenditures for 15% cost of administration test		448,200	675,650	447,600	656,100
% of Sales Tax Revenue		4.4%	10.0%		6.4%

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

2017 Legal Budgets

Expenditures	Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
75300 Legal Fees	275,000	30,000	127,400	-	117,600
Operating Budget Allocation		20,000	31,850	-	29,400
CCIPA or Capital Budget Allocation		10,000	95,550	-	88,200

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

2017 Personnel Budgets

Expenditures	Total Uses	CityArchRiver Only	GRG 1/10th	GRG 1/10th Component Unit (GRG Foundation)	GRG 3/16th
72300 Salaries	2,100,000	300,000	769,600	220,000	810,400
72400 Temporary Staffing	10,000	-	5,200	-	4,800
Subtotal Wages	2,110,000	300,000	774,800	220,000	815,200
73100 Pension Expense	95,000	20,000	32,800	12,000	30,200
73150 Pension Administration Fees	2,000	700	600	200	500
73200 Health Insurance	210,000	35,000	74,400	32,000	68,600
73210 Life & Disability Insurance	50,000	20,000	13,600	4,000	12,400
73220 Dental Insurance	15,000	2,500	5,900	1,200	5,400
73230 Workers Comp Insurance	30,000	2,000	13,600	2,000	12,400
74100 Payroll Taxes	150,000	25,000	56,200	17,000	51,800
74110 Unemployment Taxes	2,000	200	900	200	700
74130 Technical Training	10,000	-	5,200	-	4,800
Subtotal Benefits	564,000	105,400	203,200	68,600	186,800
Total Personnel Expenditures	2,674,000	405,400	978,000	288,600	1,002,000
Operating Budget Allocation		162,200	342,300	288,600	350,700
CCIPA or Capital Budget Allocation		243,200	635,700	-	651,300

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

2017 Estimated Salary & Benefit Allocation

		Estimated Percentage of Time Spent on CityArchRiver related Projects	Estimated Percentage of Time Spent on Foundation Activities	Estimated Percentage of Time Spent on GRG Capital Projects
Executive				
Susan	Executive Director	50%		25%
Barb	Executive Assistant	20%	5%	10%
Build				
Todd	Director of Planning & Construction	0%		60%
Patrick	Project Manager	0%		75%
Lonny	Project Manager	50%		25%
Mark	Project Manager	15%		60%
Megan	Project Manager	0%		75%
Angelica	Project Manager	0%		75%
Promote				
Emma	Director of Community & Outreach	2%	4%	25%
Seth	Communications Manager	0%	4%	75%
Anne	Communications Coordinator	0%	2%	75%
Elizabeth	Community Program Manager	0%		75%
Sheryll	Outreach Coordinator	0%		75%
Glenna	Administrative Assistant	0%	3%	15%
Sustain				
Mike	Director of Conservation & Community	5%	10%	25%
Ben	Greenway Operations Manager	10%		65%
Angie	Conservation Program Manager	0%		75%
Tom	Greenway Supervisor	15%		60%
xxx	Greenway Supervisor	50%		25%
xxx	Seasonal Crew	95%		0%
xxx	Seasonal Crew	0%		95%
xxx	Seasonal Crew	0%		95%
Hilary	Director of Finance & Administration	10%	5%	40%
Beth	Finance & Administration Manager	10%	5%	40%
xxx	Accountant	10%		40%
Foundation				
xxx	Director of Development	0%	100%	0%
xxx	Assistant	0%	100%	0%

2017 Great Rivers Greenway Capital Budgets and 2017 Recommended Projects for New Construction Funds

*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 2017 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.*



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 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 are contracts with vendors to 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 and 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 facilitating strategic and mission-aligned partnerships or outreach programs that help people discover, use 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 Festival.

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 what the St. Louis region has to offer with regards to living 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.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 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 as well as replacement of greenway assets as necessary.

061 - Old Chain of Rocks Bridge: Engineering services to develop plans, specifications and estimates for repairs to the Old Chain of Rocks Bridge to increase the load rating across the entire span of the bridge. Construction and construction administration services to perform repairs based on the plans, specifications and estimates.

733 - Equipment Maintenance and Rental: As the organization begins to expand its own operation and maintenance activities, a need to maintain owned equipment including a truck, 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, and provide support for programs and events as needed.

763 - Level of Care Guidelines and Design Standards: This is a continuation of the Level of Care Guidelines, initiated in 2015, to engage partners in developing a standard for greenway operation and maintenance.

In addition, utilizing the information obtained from partner engagement during the development of the Level of Care Guidelines and furthermore, soliciting input from designers and engineers working with staff to develop Greenway Design Standards. These standards will include best management practices for design and construction, asset selection and conservation practices on future greenways projects.

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, conservation of greenways.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Promote and Sustain** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

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, such as the facility for the organization's own operations and maintenance activities, providing secure storage of vehicles, equipment and tools.

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

735-736 - Conservation Projects: 2017 will focus on habitat management on owned properties as well as initiating 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 2016 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: Work with staff and a vendor to build a master budget and master calendar program used as a project management tool on 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

2017 1/10th Promote & Sustain Capital Budgets

<u>Staff</u>	<u>Project Type</u>	<u>Subproject Code</u>	<u>Project Description</u>	<u>Fund Status</u>	<u>Amount by Fund</u>	<u>Total Project Budget</u>	<u>Budget Amendments</u>	<u>Notes</u>
<i>Promote</i>								
ST	Communications	710	District Communications	2017 Funds	250,000	250,000		
ST	Professional Fees	709	Photography & Videography	2017 Funds	40,000	40,000		
ST	Professional Fees	711	Digital	Encumbered	15,000			
ST	Professional Fees	711	Digital	2017 Funds	75,000	90,000		
ST	Professional Fees	713	PR/Marketing	2017 Funds	40,000	40,000		
ST	Professional Fees	715	Graphic Design	2017 Funds	50,000	50,000		
ST	Metrics	718	Greenway Metrics	2017 Funds	55,000	55,000		
ES	Community Eng	721	Outreach	2017 Funds	72,000	72,000		
ES	Community Eng	714	Interpretive	2017 Funds	50,000	50,000		
ES	Events	741-747	Partner Events	2017 Funds	25,000	25,000		
ES	Events	707	Life Outside Event	2017 Funds	52,000	52,000		
ES	Events	708	Greenway Events	2017 Funds	20,000	20,000		
Total 1/10th Promote Budget					\$ 744,000			
<i>Sustain</i>								
BG	O&M	732	Operations & Maintenance	Encumbered	51,000			
BG	O&M	732	Operations & Maintenance	2017 Funds	675,000	726,000		
BG	O&M	061	Old Chain of Rocks Bridge Repair & Maintenance	2017 Funds	540,000	540,000		Sources = \$300,000 from MEPRD
BG	O&M	733	Equipment Maintenance & Rental	2017 Funds	17,000	17,000		
BG	O&M	762	Monitoring	2017 Funds	207,000	207,000		
BG	O&M	763	Level of Care Guidelines & Design Standards	Encumbered	92,260			
BG	O&M	763	Level of Care Guidelines & Design Standards	2017 Funds	190,000	282,260		
BG	O&M	765	Training & Workshops	2017 Funds	17,000	17,000		
BG	O&M	770	Facilities & Utilities	2017 Funds	40,000	40,000		
BG	O&M	772	Licensing	2017 Funds	14,000	14,000		
AW	Conservation	735-736	Conservation Projects	2017 Funds	95,000	95,000		
AW	Conservation	774-780	Conservation Partner Programs	2017 Funds	266,000	266,000		
AW	Sustain Programs	761	Volunteer Program	2017 Funds	18,000	18,000		
MS	Project Finance	750	Project Controls Design & Implementation	Encumbered	150,000			
MS	Project Finance	750	Project Controls Design & Implementation	2017 Funds	25,000	175,000		
Total 1/10th Sustain Budget					\$ 2,397,260			



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

BUILD

CENTENNIAL GREENWAY

CENTRAL ST. LOUIS COUNTY AND 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 St. Charles County.

599 - Danforth Plant Science Center to Olive Blvd at I-170:

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 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.

603 - Interstate 170 and Delmar Improvements: This project involves making improvements to the Centennial Greenway as it crosses over Delmar at I-170. As the crossing is within MoDOT right-of-way, and in St. Louis County, coordination among the two agencies is critical. Funds will be used to plan and execute the bicycle and pedestrian crossing at Delmar.

605 - Centennial Bridges over 364 & 94: This project will connect the existing Centennial Greenway to neighboring communities on the other side of the highway intersection of 364 and 94. This highway has created a barrier for both people walking and biking. Building a greenway bridge will connect the existing trail system to Wapelhorst and Laurel Parks in St. Charles City and St. Peters, respectively. Most of the cost for this project will be the three bridges needed to span this highway intersection.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget.

This listing only includes those projects with 2017 funds associated with them.

CHOUTEAU GREENWAY CITY OF ST. LOUIS

Chouteau Greenway is a 7 mile corridor from the St. Louis Riverfront and Gateway Arch to Forest Park. Additional connections are planned to connect north to the Hodiamont corridor and Fairgrounds Park and south to Tower Grove Park and the Missouri Botanical Garden. The greenway follows Mill Creek, currently a buried creek west of Union Station to the Mississippi River.

393 - Sarah Avenue to SLU: Coordinate with new development initiatives to provide for greenway connections between Sarah Avenue and Saint Louis University. This effort is exploring possible donations through City Foundry to the Great Rivers Greenway Foundation in order to fund design of the elevated trestle from Vandeventer Avenue into the Foundry project area.

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 between Boyle and Sarah Avenues in the Cortex District. Great Rivers Greenway was a primary partner on the application and has committed to develop the first segment of Chouteau Greenway as part of the overall project's local match. Design and engineering began in the summer of 2016 and is on schedule to begin construction in early 2017, with completion of the greenway and MetroLink station in early 2018.

308 - Forest Park to Boyle Avenue: A conceptual alignment for this portion of Chouteau Greenway was completed in 2015, with support of the major stakeholders in the corridor including Washington University Medical Center (Washington University School of Medicine and BJC Healthcare), St. Louis College of Pharmacy and Cortex Innovation Community. With the construction of the Boyle to Sarah segment of the greenway scheduled to begin, the next priority for Chouteau Greenway is to connect this segment to Forest Park. This 2017 project would advance the design and secure right-of-way to allow the project to continue to move toward implementation.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

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.

294 - Weiss Road to Legacy Park: The 2017 request will revise the 2015 Dardenne Greenway Alignment Study to establish a feasible connection from Weiss Road to Legacy Park, resulting in a contiguous alignment approximately 5.5 miles long, from Highway N to Mexico Road in St. Peters. Construction of this segment could potentially be conducted in cooperation with St. Charles County's planned Birdie Hills Extension corridor project.

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.

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 cities of Webster Groves, Brentwood and Maplewood with the River des Peres Greenway in the City of St. Louis.

196 - Deer Creek Center to River des Peres Greenway: This project connects the existing greenway in 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. Funds in 2017 will be used to advance the design beyond 30%.

243 - Deer Creek Park to Lorraine Davis Park: This project connects the existing greenway in Deer Creek Park to Lorraine Davis Park. The project design is complete. The project received \$800,000 in federal grant funds from MoDOT. Right-of-way acquisition is underway and the project is expected to be out to bid in early 2017, with construction beginning in spring 2017. Construction is estimated to last nine months.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

320 – Rogers Parkway to Strassner Drive: In partnership with the City of Brentwood, District staff will oversee Phase 2 of the Deer Creek Greenway connection to Rogers Parkway Feasibility Study. District staff will work with City staff to manage consultants from Planning Design Studio to extend planning and constructability analyses through Rogers Parkway and Memorial Park to Strassner Drive. A Citizens Advisory Committee will be developed and managed to inform the results of the study. This project is expected to last nine months.

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.

269 – McKelvey Woods to Creve Coeur Park: This second phase of the Fee Fee Greenway in Maryland Heights is 100% designed and will extend the recently completed greenway two miles between Fee Fee Creek and Creve Coeur Park. When complete, the three mile greenway will connect the new Maryland Heights Community Center and Aquaport with Creve Coeur County Park. The project is expected to begin construction and be completed in early 2018.

GRAVOIS GREENWAY ST. LOUIS COUNTY

Gravois Greenway, more commonly known as Grant’s Trail, begins in Kirkwood and goes along a former railroad corridor, ending at Orlando’s Garden near I-55. This eight mile segment sees over 600,000 users a year. The extension of this greenway to connect to the River des Peres Greenway is a high priority in the River Ring.

118—Orlando’s to River des Peres Greenway: The 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 at Bayless Ave and River des Peres, along with an underpass at the Weber on-ramp to connect to the existing greenway. The project has received \$2,600,000 in federal grants from MoDOT. Project designs will be complete in early 2017. Additional outside funding is being sought to allow the project to begin construction late-2017. The construction period for this project is estimated at 18 months.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget.

This listing only includes those projects with 2017 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 cities of Berkeley, Kinloch, Ferguson, Jennings, Moline Acres, Bellefontaine Neighbors, Riverview, and the City of St. Louis as well as unincorporated St. Louis County. Approximately 70,000 people reside in the greenway corridor. The greenway connects numerous small and medium sized parks within the eight mile corridor. There are more than 350 acres of park land in the greenway.

262 - Ted Jones Trail to Forestwood Park: This project is within the City of Ferguson and spans one mile. The trail alignment begins at the northern extent of the Ted Jones Trail (a 2.2-mile connection to University of Missouri-St. Louis), and continues east to Forestwood Park. Forestwood Park is a major park in the City of Ferguson and includes multiple athletic facilities, an internal trail, and multiple connections to surrounding neighborhoods. The designs are currently at 80%. Construction estimates for this one mile segment are approximately \$5 million. Right-of-way acquisition is currently underway and staff will explore funding opportunities in 2017.

286 - Bridges in Bella Fontaine Park: This is a project within Bella Fontaine County Park and includes the replacement of three bridges that have reached the end of their life expectancy and the segments of the Maline Greenway that will connect all three and both sides of the park, which are currently not connected, via the proposed underpass at Lewis & Clark Blvd. The construction documents and plans are complete. The project will begin construction in 2017.

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 Meramec Greenway began more than 30 years ago with the goal to preserve open space and create trails which invite public use and facilitate a connection to the natural beauty along the Meramec River. In 2002, the Great Rivers Greenway board approved the Meramec River Greenway Concept Plan. All projects within the Meramec Greenway require leveraging of local match or grant funds during construction.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget.

This listing only includes those projects with 2017 funds associated with them.

406 - Route 66 Bridge State Park Bridge: In conjunction with many partners, this effort will build upon the completed Route 66 Bridge Feasibility Study and provide an assessment of the connections needed to West Tyson County Park, further refining cost estimates to rehabilitate or replace the bridge.

MISSISSIPPI GREENWAY ST. LOUIS CITY AND COUNTY

The Mississippi Greenway is a major greenway that 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.

Since 2001, Great Rivers Greenway has invested over \$31 million with land acquisition and greenway and trail construction. Major projects include the Confluence Point State Park in St. Charles County, the Old Chain of Rocks Bridge and Mississippi Greenway (Riverfront Trail) in the City of St. Louis, the McKinley Bridge Bikeway and Branch Street Trestle and the Trestle in the City of St. Louis, the Mississippi Greenway to Jefferson Barracks Park and in Cliff Cave County Park. Numerous public, private and non-profit partners exist within the greenway.

056 - Trestle - Repairs/Construction: In 2015 and 2016, funds were used to conduct repairs on the Trestle structure. During this process, additional maintenance concerns were uncovered that required additional bridge expertise to determine the best course of action to continue making repairs. 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 - 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 will be necessary in 2017 with the National Geospatial Agency, NorthSide Regeneration, Preservation Square, the Choice Neighborhood Planning Initiative, Project Connect, Gateway Greening Relocation and the Northside-Southside MetroLink Alignment Study. Design and land acquisition are underway for the 14th Street connection to the Trestle, north of Washington Avenue. However, it has been determined that south of Washington, the alignment must shift to 13th Street to make a connection to the Gateway Transportation Center. This project will allow preliminary coordination along this alignment.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget.

This listing only includes those projects with 2017 funds associated with them.

108 - Chouteau to Old Chain of Rocks Bridge: This project will be 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. Funds in 2016 were used for planning and 2017 funds will be used for improvements to the greenway.

402 - Eads Bridge to Mullanphy Pump House (AKA North Riverfront Phase II): Great Rivers Greenway, working with the City of St. Louis, developed the North Riverfront Open Space and Redevelopment Plan, which was completed in fall 2015. In 2016, funds provided for future design work along Leonor K. Sullivan north to the pumphouse located along the greenway.

311 - Chain of Rocks Bridge to Interstate 270: Private development is occurring at a site north and adjacent to the Old Chain of Rocks Bridge and MoDOT is planning for the redevelopment of I-270. This project will allow Great Rivers Greenway to develop conceptual plans for linking the greenway further north from bridge.

173 - Cliff Cave Park: This is a partnership with St. Louis County Parks to extend the greenway within Cliff Cave County Park. Project design will be completed in 2016, including public engagement and finalizing permits. The project is scheduled to bid in late 2016 and begin grading/tree clearing in January 2017; construction is anticipated to be complete by the end of 2017.

252 - Sister Marie Charles and Bellerive Parks: Construction of the connection between the two parks, Sister Marie Charles and Bellerive, is a partnership between Great Rivers Greenway, St. Louis City, and the Carondelet Betterment Foundation. The City of St. Louis Board of Public Service is managing the construction, with the City of St. Louis Parks Department committing funds towards the cost of construction. However, construction was delayed until summer 2016 as staff worked with the City to value-engineer the project to stay within budget. Construction began in August 2016 and should be completed by spring 2017.

293 - Chouteau to Lyons Park: This segment of the Mississippi Greenway will begin at the recently constructed St. Louis Riverfront and continue south along the wharf and floodwall to Lyons Park, adjacent to what will be the former National Geospatial Agency site.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

MISSOURI GREENWAY ST. LOUIS COUNTY

The Missouri Greenway is a major greenway that connects the Mississippi Greenway at Columbia Bottom Conservation Area to the Western Greenway in Chesterfield and Wildwood. Several active greenways intersect the Missouri Greenway, including the Sunset Greenway in Florissant, the Centennial Greenway in Maryland Heights and the Western Greenway. The communities within the corridor include Wildwood, Chesterfield, Maryland Heights, Bridgeton, Hazelwood, Florissant and unincorporated St. Louis County. The greenway connects numerous parks, conservation areas, commercial and residential areas within the 34-mile corridor.

349 - Creve Coeur Park Improvements: This is a partnership project with St. Louis County Parks. The County is constructing a soccer complex within Creve Coeur Lake Memorial Park. Funds will be used for trail and trailhead improvements to the existing trail facilities within the park to improve access from the new soccer complex to the Creve Coeur Park trails.

RIVER DES PERES GREENWAY ST. LOUIS CITY AND COUNTY

When complete, the River des Peres Greenway will stretch from Forest Park to the Mississippi River, creating an 11-mile corridor. 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.

392 - Forest Park to Slay Park: This is the last segment to design and build along the River Des Peres Greenway from Francis Slay Park to Forest Park. The City of St. Louis has secured an Aldermanic fund match to use towards conceptual alignment and design.

235 - Alabama Bridge to Mississippi Greenway: This segment of the River des Peres Greenway will link to the Mississippi Greenway at the River City Casino. Construction began in spring 2016 and is anticipated to be substantially complete by late 2016. Delays in acquiring permits from St. Louis County may push back completion of the project until spring 2017. After this segment is constructed, the River des Peres Greenway and Mississippi Greenway will provide a continuous connection from the Shrewsbury/Lansdowne MetroLink Station to Jefferson Barracks County Park.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

256—Shrewsbury/Lansdowne MetroLink to Francis R. Slay Park:

This section of River des Peres Greenway begins at the Shrewsbury/Lansdowne MetroLink station and continues northward to Francis Slay Park (intersection of Arsenal and Ellendale). Great Rivers Greenway received a CMAQ (Congestion Mitigation & Air Quality) grant of \$1.5 million for construction. The design is 98% complete, with approval from MoDOT to bid the project later in 2016. Construction would begin in early 2017 and will be substantially complete by late 2017. When complete, a continuous connection will exist from Francis Slay Park in St. Louis City to Jefferson Barracks Park in St. Louis County.

ST. VINCENT GREENWAY

ST. LOUIS COUNTY AND ST. LOUIS CITY

When completed, St. Vincent Greenway will extend from NorthPark and the University of Missouri-St. Louis (UMSL) campus to Forest Park. It will connect with Maline Greenway on the north and ultimately join Centennial, River des Peres, and Chouteau Greenways in Forest Park. The greenway is complete on the UMSL campus, in St. Vincent County Park, and from the City of St. Louis limits at Etzel and Skinker east on Etzel to Porter Park and south through the linear park to Delmar.

191 - Ruth Porter Mall Park to Forest Park: This project is currently under construction as part of the Loop Trolley project along DeBalievre Avenue. The greenway is almost finished now in 2016, with the opening of the Trolley anticipated for spring 2017.

187 - Skinker Blvd to St. Vincent County Park: The route from Etzel at Skinker in Wellston to St. Vincent County Park has been established and engineering is in preliminary stages. Right-of-way needs are being evaluated, as are funding opportunities and potential construction phasing. 2017 will consist of advancing the design plans.



2017 Capital Budget Project Descriptions

This is a listing of recommended projects within the **Build** categories in the 2017 Capital Budget. This listing only includes those projects with 2017 funds associated with them.

REGIONAL INITIATIVES

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 summer 2017.

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.

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 from taking 3% of the projects listed in the Build section of the annual Capital Budget. It does not include the Promote and Sustain section.

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

901 & 907 2017 Construction Funds: Funds within the 1/10th and 3/16th Build Budgets will be used for construction projects as they are authorized by the Board of Directors.

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

2017 1/10th Build Capital Budget

Staff	Subproject No.	Grant Award	Jurisdiction	Phase at end of 2017	Greenway or Project Type	Project Description	Fund Status	Amount by Fund	Final Project Budget	Notes
Build										
TA	603		City	Design/Eng	Centennial	I-170 and Delmar Improvements	Encumbered	37,500	37,500	
PO	605	x	St. Charles	Construction	Centennial	Bridges over Highways 364/94	Encumbered	375,000		
PO	605	x	St. Charles	Construction	Centennial	Bridges over Highways 364/94	2017 Funds	250,000	625,000	Sources = \$1,000,000 TAP Grant
MV	308		City	Design/Eng	Chouteau	Boyle Avenue to Forest Park	2017 Funds	275,000	275,000	
MV	305		City	Design/Eng	Chouteau	Boyle Avenue to Sarah Avenue	Encumbered	542,000	542,000	Sources = \$542,000 Letter of Credit to Bi-State
MV	216		St. Charles	Construction	Dardenne	Hwy N to Weiss Road	2017 Funds	240,000	240,000	
MV	294		St. Charles	Design/Eng	Dardenne	Weiss Road to Legacy Park	2017 Funds	75,000	75,000	
MR	320		County	Planning	Deer Creek	Rogers Parkway to Strassner Drive	2017 Funds	29,500	29,500	
MV	269		County	Construction	Fee Fee	McKelvey Woods to Creve Coeur Park	Encumbered	225,000	225,000	
TA	252		City	Construction	Mississippi	Sister Marie Charles Park to Bellerive Park	Encumbered	40,000	40,000	
TA	108		City	Design/Eng	Mississippi	Chouteau to Old Chain of Rocks Bridge	Encumbered	75,000		
TA	108		City	Design/Eng	Mississippi	Chouteau to Old Chain of Rocks Bridge	2017 Funds	250,000	325,000	
TA	349		County	Planning	Missouri	Creve Coeur Park Improvements	2017 Funds	800,000	800,000	
ES	351		Regional	Planning	Regional	Gateway Bike Plan Implementation	Encumbered	25,000		
ES	351		Regional	Planning	Regional	Gateway Bike Plan Implementation	2017 Funds	60,000	85,000	
TA	299		County	Planning	Regional	County Parks Plan	Encumbered	220,000	220,000	
TA	990		Regional	O&M	Capital R&M	Capital Repair & Maintenance (board restricted)	2017 Funds	900,000	900,000	
TA	000		Regional	Acquisition	Land Acquisition	Land Acq & RE Services	2017 Funds	1,000,000	1,000,000	
TA	901		Regional	Construction	Construction	Construction Fund	2017 Funds	9,150,000	9,150,000	See attached spreadsheet for projects

Total 1/10th Build Budget \$ 14,569,000

Greenway/Project Type		
Centennial	662,500	4.5%
Chouteau	817,000	5.6%
Dardenne	315,000	2.2%
Deer Creek	29,500	0.2%
Fee Fee	225,000	1.5%
Mississippi	365,000	2.5%
Missouri	800,000	5.5%
Regional	305,000	2.1%
Capital R&M	900,000	6.2%
Land Acquisition	1,000,000	6.9%
Construction	9,150,000	62.8%
	\$ 14,569,000	

Phases		
Planning	\$ 1,134,500	7.8%
Design/Eng	1,254,500	8.6%
Construction	10,280,000	70.6%
O&M	900,000	6.2%
Acquisition	1,000,000	6.9%
	\$ 14,569,000	

Jurisdictions		
City	\$ 1,219,500	8.4%
County	1,274,500	8.7%
St. Charles	940,000	6.5%
Regional	11,135,000	76.4%
	\$ 14,569,000	

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

2017 3/16th Build Capital Budget

Staff	Subproject No.	Grant Award	Jurisdiction	Phase at end of 2017	Greenway or Project Type	Project Description	Fund Status	Amount by Fund	Final Project Budget	Notes
Build										
PO	599		County	Planning	Centennial	Danforth Plant Science Center to Olive Blvd at I-170	2017 Funds	400,000	400,000	
TA	196	x	County	Design/Eng	Deer Creek	Deer Creek Center to RdP Greenway	Encumbered	77,000		
TA	196	x	County	Design/Eng	Deer Creek	Deer Creek Center to RdP Greenway	2017 Funds	490,000	567,000	Sources = \$1,600,000 CMAQ Grant
MR	243	x	County	Construction	Deer Creek	Deer Creek Park to Lorraine Davis Park	Encumbered	385,000	385,000	Sources = \$1,150,000 Private/Public
MR	118	x	County	Design/Eng	Gravois	Orlando's to River des Peres Greenway	Encumbered	100,000		
MR	118	x	County	Design/Eng	Gravois	Orlando's to River des Peres Greenway	2017 Funds	410,000	510,000	Sources = \$4,600,000 Private/Public
MR	262		County	Design/Eng	Maline	Ted Jones Trail to Forestwood Park	Encumbered	20,000	20,000	
PO	286		County	Construction	Maline	Bridges in Bella Fontaine Park	Encumbered	385,000	385,000	
PO	406		County	Planning	Meramec	Route 66 State Park Bridge	2017 Funds	25,000	25,000	
MV	056		City	Construction	Mississippi	Trestle - Repairs/Construction	Encumbered	75,000	75,000	Continuation of repairs
MV	057		City	Design/Eng	Mississippi	Trestle Connections	Encumbered	55,000	55,000	Land acquisition & engineering services
MR	173		County	Construction	Mississippi	Cliff Cave Park to Telegraph Road	Encumbered	211,000		
MR	173		County	Construction	Mississippi	Cliff Cave Park to Telegraph Road	2017 Funds	215,000	426,000	
TA	402		City	Design/Eng	Mississippi	Eads Bridge to Mullanphy Pumphouse	2017 Funds	725,000	725,000	
TA	293		City	Design/Eng	Mississippi	Chouteau to Lyons Park	2017 Funds	37,500	37,500	
TA	311		City	Design/Eng	Mississippi	Chain of Rocks Bridge to I-270	2017 Funds	95,000	95,000	
TA	392		City	Planning	River Des Peres	Forest Park to Slay Park	2017 Funds	37,500	37,500	
TA	235		City	Construction	River Des Peres	Alabama Bridge to Mississippi Greenway	Encumbered	1,630,000	1,630,000	
TA	256	x	City	Construction	River Des Peres	Shrewsbury/Lansdowne Metrolink to Francis Slay	Encumbered	385,000		
TA	256	x	City	Construction	River Des Peres	Shrewsbury/Lansdowne Metrolink to Francis Slay	2017 Funds	95,000	480,000	Sources = \$1,500,000 STP Grant
TA	191		City	Construction	St. Vincent	Ruth Porter Mall Park to Forest Park	Encumbered	100,000	100,000	
MR	187		County	Design/Eng	St. Vincent	Skinker Blvd. to St. Vincent County Park	2017 Funds	100,000	100,000	
TA	907		City/County	Construction	Construction	Construction Fund	2017 Funds	11,100,000	11,100,000	See attached spreadsheet for projects
Total 3/16th Build Budget								\$ 17,153,000		

Greenway/Project Type		
Centennial	\$ 400,000	2.3%
Deer Creek	\$ 952,000	5.6%
Gravois	510,000	3.0%
Maline	405,000	2.4%
Meramec	25,000	0.1%
Mississippi	1,413,500	8.2%
River Des Peres	2,147,500	12.5%
St. Vincent	200,000	1.2%
Construction	11,100,000	64.7%
	\$ 17,153,000	

Phases		
Planning	\$ 462,500	2.7%
Design/Eng	2,109,500	12.3%
Construction	14,581,000	85.0%
	\$ 17,153,000	

Jurisdictions		
City	\$ 3,235,000	18.9%
County	2,818,000	16.4%
City/County	11,100,000	64.7%
	\$ 17,153,000	

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

2017 RECOMMENDED PROJECTS FOR NEW CONSTRUCTION FUNDS

The 2017 Build budget includes a line item in each revenue stream titled "Construction Fund", a specific dollar amount available to complete new construction projects.

- The planning and budget committees of the board recommend greenway projects that are eligible for use of those two Construction Funds in 2017.
- **Recommended projects, shown below, are not part of the budget until individually approved by the Board of Directors to receive money from the Construction Fund.**
- Throughout the year, when a project is fully designed & bid, staff will bring the project to the board to request approval of the exact amount needed for construction.
- The board will authorize the project to utilize available construction fund sources (line of credit and/or construction fund).
- Projects will then move from this group to the budget, where they will be reported on to the board on a monthly basis through completion of the project.

This approach establishes a core group of projects to be pursued in 2017 while allowing for the natural evolution of the project to occur before the board dedicates a specific dollar amount for construction. This process will improve accuracy & reduce the number of future budget adjustments by bringing construction projects forward only when they have a finalized budget (not estimate) & are ready to move forward. It also avoids funds being stuck in projects that are not yet ready to move forward.

**Centennial Greenway:
Bridges over Highways 364/94**

*St. Charles County
1/10th Revenue Stream
Subproject 605*

Total Cost Estimate: \$6,493,708
2017 Expenses: \$6,493,708
Outside Funds: \$1,000,000
Estimated Bid Date: Oct 2016
Estimated Finish: Dec 2017

**Deer Creek Greenway:
Deer Creek Park to Lorraine Davis Park**

*St. Louis County
3/16th Revenue Stream
Subproject 243*

Total Cost Estimate: \$3,360,000
2017 Expenses: \$3,360,000
Outside Funds: \$1,150,000
Estimated Bid Date: Mar 2017
Estimated Finish: Dec 2017

**Fee Fee Greenway:
McKelvey Woods to Creve Coeur Park**

*St. Louis County
1/10th Revenue Stream
Subproject 269*

Total Cost Estimate: \$6,000,000
2017 Expenses: \$3,650,000
Outside Funds: Constr. Mgmt
Estimated Bid Date: Jan 2017
Estimated Finish: Apr 2018

**Gravois Greenway:
Orlando's to River des Peres Greenway**

*St. Louis City & County
3/16th Revenue Stream
Subproject 118*

Total Cost Estimate: \$13,038,920
2017 Expenses: \$3,476,230
Outside Funds: \$4,600,000
Estimated Bid Date: Mar 2017
Estimated Finish: May 2019

**Maline Greenway:
Bridges in Bella Fontaine Park**

*St. Louis County
3/16th Revenue Stream
Subproject 286*

Total Cost Estimate: \$4,770,612
2017 Expenses: \$4,770,612
Outside Funds: -
Estimated Bid Date: Feb 2017
Estimated Finish: Dec 2017

**Mississippi Greenway:
Cliff Cave Park to Telegraph Road**

*St. Louis County
3/16th Revenue Stream
Subproject 173*

Total Cost Estimate: \$5,914,141
2017 Expenses: \$5,914,141
Outside Funds: -
Estimated Bid Date: Nov 2016
Estimated Finish: Nov 2017

**River des Peres Greenway:
Shrewsbury/Lansdowne MetroLink to Francis Slay Park**

*St. Louis City
3/16th Revenue Stream
Subproject 256*

Total Cost Estimate: \$6,003,689
2017 Expenses: \$6,003,689
Outside Funds: \$1,500,000
Estimated Bid Date: Jan 2017
Estimated Finish: Mar 2018

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, NPS In-Kind, Prop P and private sources.

CityArchRiver 2017 Revised 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	\$ 36,000,000.00 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	\$ 15,943,660.00	\$ 4,734,366.00	\$ 22,178,026.00
4	Visitor Center, Exhibits, Museum and West Entrance	\$ -	\$ 4,500,000.00	\$ 13,595,626.00	\$ 154,753,381.00	\$ 172,849,007.00
5	North Park	\$ -	\$ 1,500,000.00	\$ 15,632,564.00	\$ 4,911,756.00	\$ 22,044,320.00
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			\$ 20,195,621.00		\$ 20,195,621.00
	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

CityArchRiver 2017 Revised Comprehensive Capital Improvement Program Agreement

NET INCREASED OPERATION & MAINTENANCE	Federal, State Local	NPS In Kind	Prop P Funds	Private Gifts	Total
Kiener Plaza Operation & Maintenance			\$ 117,000.00		\$ 117,000.00
Central Riverfront Operation & Maintenance			\$ 76,500.00		\$ 76,500.00
Memorial Street & Washington Avenue Planters			\$ 14,400.00		\$ 14,400.00
All Project Sites			\$ 162,157.00		\$ 162,157.00
NPS Landscape Supplemental Operation & Maintenance			\$ 332,593.00		\$ 332,593.00
NPS Ranger Station			\$ 61,223.00		\$ 61,223.00
NPS Landscape Replacement Costs -- Renewal Fund			\$ 135,000.00		\$ 135,000.00
TOTAL NET INCREASED OPERATION & MAINTENANCE	\$ -	\$ -	\$ 898,873.00	\$ -	\$ 898,873.00

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
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
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 2017 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	\$ 15,943,660	\$ -	2014.39
4	Visitor Center, Exhibits, Museum & West Entrance	\$ 13,595,626	\$ -	2014.98, 2016.1XX
5	North Park ¹	\$ 15,632,564	\$ -	2014.40, 2016.1XX
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
	Overlook Stairs Repair Match	\$ 1,500,000		2016.133
	SUBTOTALS	\$ 58,665,605	\$ 6,202,435	

11	Blended Soil Mixes	\$ -	\$ 5,633,135	2014.82
	Blended Soil Mixes (Contingency) ²	\$ -	\$ 1,000,000	
	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)	\$ -	\$ 494,350	2014.119 & 2015.53
	Kiener Plaza Construction Management	\$ -	\$ 2,609,300	2015.90
	Construction Administration (MVVA)	\$ -	\$ 3,100,000	2015.26
	East Slope Flood Investigation & Remediation (MVVA)		\$ 150,000	2016.1XX
	Project Contingency ²	\$ -	\$ 3,681,024	
	SUBTOTALS	\$ -	\$ 20,195,621	

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 District d/b/a Great Rivers Greenway

2017 CCIPA Net Increased O&M Detail

<u>Project Area</u>	<u>Itemized Use</u>	<u>Subproject No.</u>	<u>Budget Request</u>	<u>Notes</u>
Kiener Plaza		883		
	Contracted Services		\$ 95,000	supplemental maintenance contract
	Material		10,000	fertilizer, organics, graffiti removal, misc. main supplies, repair/replacement
	Equipment		2,000	
	Security Monitoring Services		10,000	Security contract for Kiener as needed
			117,000	
Central Riverfront (LKS)		799		
	Contracted services		30,000	supplemental maintenance contract, litter pickup, graffiti removal
	Material		5,500	trash cans, bollards, planters, paint, graffiti removal
	Equipment		31,000	rental equipment or contracted equipment for cleanup, watering, flood remediation, camera replacement
	Security Monitoring Services		10,000	Security Contract for LKS portion of Mississippi Greenway.
			76,500	
Memorial/Washington Planters		886	14,400	Per CityArchRiver Foundation contract with Horstmann (will rebid as part of overall service contract)
			14,400	
All Project Sites		881		
	Maintenance Building		2,500	20% CAR use of current GRG Maintenance Shop
	Electronic Asset Inventory of CAR Sites		5,000	As builds converted to asset inventory to maintain these segments.
	GRG CAR Ops. Staff support		67,657	50% of Greenway Supervisor, 25% of Greenway Operations Manager, 5% of Conservation Manager, 5% of Director of CC
	Greenway Seasonal Staff		6,500	100% of a seasonal staff person, CAR 3/16th (\$13/hr x 500 hours)
	Bridge Canopy Lighting Maint. Services		17,000	Per CAR current contract with BRK Electrical (rebid)
	Liquid Biological Amendments			
	Initial Installation Cost		45,000	Per Proposal
	Operating Costs		18,500	
			162,157	
NPS Supplemental O & M		898	393,816	Per NPS FY17 Requests
			393,816	
Contribution to Renewal Fund		899	135,000	Per SWT Report 05.17.16
			135,000	
Total CCIPA Net Increased O&M Detail			\$ 898,873	