

2013 Capital Budget Project Descriptions

Major Greenways

MISSOURI RIVER GREENWAY, NORTH ST. LOUIS COUNTY

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

208 –Earth City Levee District. This project is within the City of Bridgeton and will be under construction in 2013. Construction funds were budgeted in the 2012 Capital Budget. The project is a partnership with the City and the Earth City Levee District with a trail constructed on the levee between Interstate 70 and Highway 370. The existing Trailhead at Riverwoods will serve this trail and the City will maintain the levee trail. MoDOT is providing \$72,000 in Federal Funds to improve the connection from the trail to the existing trail on Highway 370.

222 – Aqua Port to Creve Coeur Park (McKelvey Woods). This project is within the City of Maryland Heights and is a trail connecting the City's Aquaport facility to Creve Coeur Park. The project has two phases with the first phase being a one-mile trail connection from Aquaport along property owned by the City. The second phase is a three mile segment that would connect to the northern boundary of Creve Coeur Park. The City was awarded a \$1 million Federal Transportation Grant for the construction with Great Rivers Greenway providing matching funds with the City. The City and Great Rivers Greenway decided to use the \$1 million towards Phase I construction which is budgeted in the 2012 Capital Budget. 2013 funds will be used towards engineering of the Phase II segment as well as wrap up of the construction of Phase I.

125 –Creve Coeur Park Connector Trail. This project is within the City of Maryland Heights and is a partnership with the City and St. Louis County Parks. The project consists of construction of a trail near the intersection of Dorsett Road and Marine Avenue and would provide a connection from the upper bluff area of the park to the lower floodplain portion of the park with a bicycle/pedestrian path. St. Louis County is leading this project and has received a State Recreational Trail grant to cover portion of the construction. Specifics on constructability of the trail as well as identifying additional funding will be the prime tasks in 2013.

CONFLUENCE GREENWAY, ST. LOUIS CITY AND COUNTY, ST. CHARLES COUNTY

The Confluence Greenway is a major greenway that connects the Missouri River Greenway, the Maline Greenway, the Trestle, the Arch Grounds and Gateway Mall and the Mississippi River Greenway south of downtown St. Louis. Additionally, the greenway is in the eastern portion of St. Charles County where Great Rivers Greenway has made significant investments in park and conservation. Since 2011, Great Rivers Greenway has invested \$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 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 work along Lenore K. Sullivan in front of the Gateway Arch is a major project currently underway. Numerous public, private and non-profit partners exist within the greenway.

056 –Iron Horse Trestle – Phase I Build Out. This project is leading towards the construction of Phase I of the Trestle which connects from the McKinley Bridge Bikeway, the Branch Street Trestle and the North Riverfront Trail at Branch Street to the intersection of Howard and Hadley in the City of St. Louis. This is a critical connection identified by staff and will require significant funding from not only Great Rivers Greenway but corporations, philanthropic and other partners. Phase I is currently 60% designed and funds in 2013 will continue to advance the design plans. Construction of Phase I of the Trestle is tentatively budgeted in the 2015 and 2016 Capital Budget.

060 –Iron Horse Trestle—Bridge Painting. This project is currently under construction in 2012 and involves the painting and restoration of the Trestle over Interstate 70 in the City of St. Louis. The funds identified in 2013 will be applied towards staff time or any unforeseen items necessary to complete the project.

061 –Chain of Rocks Bridge Development. This project is currently being planned by Cohen Architecture and Kuhlmann Design Group as a trailhead and parking lot. The long term operations and maintenance agreement with Metro East Park District and the City of Madison, Illinois is on-going.

062 –Branch Street Reconstruction. Great Rivers Greenway received a Federal earmark for land acquisition within the Confluence Greenway. Branch Street from the Riverfront Trail to 14th Street was one of two areas identified for acquiring additional Right-of-Way to construct a separated bicycle and pedestrian path. Funds in 2013 will continue the Right-of-Way acquisition as well as engineering of the corridor. Great Rivers Greenway is working with the City of St. Louis which is interested in reconstructing Branch Street to serve the Mississippi River Terminal complex.

330 –Archgrounds Design Competition Implementation. This project consists of a greenway connection between the Mississippi River Greenway and the Confluence Greenway along Leonor K. Sullivan Boulevard. The project is one of 8 projects in the City+Arch+River collaboration with National Park Service, METRO, the City of St. Louis, the Missouri Department of Transportation and the Army Corps of Engineers and the City+Arch+River 2015 Foundation. GRG was a partner in securing federal funds (TIGER III) for Leonor K. Sullivan as well as the Park over the Highway project. While the riverfront was not funded through TIGER, \$4 million in federal funds have been awarded through the TIP program.

GRG also has a \$2.97 million earmark from the Dept. of Interior that is being applied to this project. GRG's contribution to the project is capped at approximately \$11 million, at this point with commitment to bring in additional federal sources as they become available. Funding and operation and maintenance concerns are being codified in an agreement with the Foundation and the City of St. Louis. Proposition P in April 2013 is key part of the funding for the other CityArchRiver 2015 projects and requires that a Comprehensive Capital Improvement Program be approved by the GRG Board of Directors.

057 –Trestle to Downtown via 14th Street. Creating a bicycle and pedestrian connection from Downtown St. Louis to the Trestle is a critical component of the overall Trestle project. Working with MoDOT, the City of St. Louis and Northside Regeneration, a route along 14th Street to the Trestle was identified as the preferred route. Great Rivers Greenway received a Federal earmark for land acquisition within the Confluence Greenway. 14th Street from Washington Avenue to Howard Street to the Trestle at Howard and Hadley Streets was one of two areas identified for acquiring additional Right-of-Way to construct a separated bicycle and pedestrian path. Funds in 2013 will continue the Right-of-Way acquisition as well as engineering of the corridor.

058 –Trestle Connections to Other Greenways. This project is examining other bicycle and pedestrian connections that could connect to the Trestle via 14th Street. Proposed redevelopment projects identify trail corridors that could provide connections to additional neighborhoods west and north of the Trestle. Funds in 2013 are allocated for staff time and any associated work needed if redevelopment plans move forward.

MISSISSIPPI RIVER GREENWAY, ST. LOUIS CITY AND COUNTY

When complete, the South Mississippi portion of the Mississippi River Greenway will stretch from Downtown to the River des Peres to the Meramec River. The Downtown to the River des Peres is a 9 mile corridor and the section from River des Peres to the Meramec is another 10 mile greenway segment. Currently, there are two completed segments along the Mississippi River Greenway—The Cliff Cave Park Trail and the River des Peres to JB Park Trail.

251—Sugarloaf Mound. This project area extends from Gasconade which provides the link down to the river and the trail south to Sister Marie Charles Park to SugarLoaf Mound. In 2013 Right of Way and easement coordination will occur to allow access for the future trail.

252—Sr. Marie Charles and Bellerive Parks. This project will connect Bellerive Park and Sister Marie Charles Park to each along with making a linear connection north from Sister Marie Charles to meet the Sugarloaf Mound project. The connection to both parks has the opportunity to be rewarded MSD funding through their green infrastructure granting program. We are pursuing that grant.

The linear connection also will be coordinating with Union Pacific Railroad on Right-of-Way. We took UP staff on a tour specifically talking about fitting a trail in between the UP ROW and the bluff line. In 2013 it is anticipated that a major task will be to coordinate with the railroad.

207—Pinnacle (River des Peres) to JB Park. This section of the Mississippi River Greenway finished with the trail construction in 2012. A high priority project for the County in 2013 was the addition of new restroom facilities at the JB Trailhead. The County has allocated funds in 2012 to contribute to the development of a new restroom facility. GRG has budgeted to help fund the restroom.

227—Pinnacle to Carondelet Coke. GRG has been working with the developer of the Carondelet Coke site to install a facility within their development. This trail facility can be considered both in the River des Peres Greenway and the Mississippi River Greenway. With access seeming to be an issue crossing underneath the UP Railroad on the south side of River des Peres this connection across River des Peres from the casino into the new development may prove to be the connection point.

This project in 2013 will continue with design on making the connection between those two developments.

MERAMEC GREENWAY, SOUTH ST. LOUIS COUNTY

Great Rivers Greenway is working in partnership with the Meramec River Recreation Association, St. Louis County Department of 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 District board approved the Meramec River Greenway Concept Plan. All projects within the Meramec Greenway require leveraging of local match or grant funds during construction.

205 – 12-Mile Initiative: Arnolds Grove to Castlewood Park. This project is within the City of Valley Park and unincorporated St. Louis County. This is a multiphase project to complete a trail connection between the 3.3-mile trail in the Cities of Valley Park and Kirkwood to Castlewood State Park, Sherman Beach County Park, and the Al Foster Memorial Trail in the City of Wildwood. The area has been identified as a critical connection in the River Ring.

206 – River Mile 6 to 10: Tesson Ferry to Lemay Ferry. This project is currently focused on site control.

213 – Meramec Project Management. These funds are utilized to supply content to the MeramecGreenway.org website and other histories related to the Meramec Greenway.

247 – River Mile 14-15: Sunset Hills. This project is within the City of Sunset Hills and is a multiphase project to connect Minnie Ha Ha Park to Emmenegger Nature Park. The area has been identified as a critical connection in the River Ring. Currently the project leverages \$100,000 in funding through the Recreational Trails Grant Program and approximately \$70,000 of additional funds from the City of Sunset Hills.

248 – George Winter Park Bridge. This project was a partnership with St. Louis County Department of Parks to reconstruct the pedestrian and bicycle bridge and link to the 5.5-mile Meramec Greenway Trail to George Winter County Park. The project leveraged \$113,000 in funding from St. Louis County.

253 – River Mile 32: Al Foster Phase IV. This project is currently focused primarily on site control.

254 – Olde Towne Fenton to Meramec Greenway. This project is within the City of Fenton and seeks to connect Fenton’s new trailhead and Farmer’s Market to the 5.5-mile Meramec Greenway Trail between Unger County Park, Fenton City Park and George Winter County Park. The project leverages \$210,000 in funding from the Recreational Trails Grant Project and the City of Fenton.

New – Fenton Connection: On Street Relocation to Off-Street. This project is within the City of Fenton and seeks to establish an off-street connection in the Meramec Greenway. Great Rivers Greenway recently purchased two parcels which will allow the relocation of the on-street trail on Riverside Drive. The project will leverage \$100,000 in funding through the Recreational Trails Grant Program and in-kind labor provided by the City of Fenton.

Regional Greenways

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. Several projects between BaratHaven and Lakeside Park are ongoing.

026 – Dardenne Greenway at Faron. This project is within the City of Dardenne Prairie and spans 1-mile and will have a direct connection to the trails at BaratHaven. Ultimately, we seek to connect to O’Fallon Sports Park in a future phase of this project. This project has been identified as a critical connection.

177 – Mid Rivers Mall Drive to Cottleville Trails. This project is currently in hiatus as it is tied to a future housing development in the City of Cottleville.

216 – Cottleville Trails to Faron. This project currently lacks site control and is also being impacted with the Highway 364 Phase III project.

231 – Rabbit Run to Olde Town St. Peters. This project is within the City of St. Peters and spans approximately 2.5-miles. It seeks to connect completed trails in Woodlands Sports Park and Rabbit Run through the St. Peters Municipal Golf Course to parks near Olde Town including Brown Road Park and Sports Center Park. It has been identified as a critical connection and is currently in the planning stages.

232 – Rabbit Run to Cottleville. This project is within the Cities of St. Peters and Cottleville and passes through the campus of St. Charles Community college. The project spans approximately 1.8-miles and will connect 1-mile of completed trails in Legacy Park in the City of Cottleville with 3-miles of completed trails in Woodlands and Rabbit Run Parks in the City of St. Peters. The project has been identified as a critical connection.

233 – Lakeside Park to Olde Town St. Peters. This project is within the City of St. Peters and seeks to connect the 300-acre Lakeside Park which includes over 5-miles of trails to Olde Town St. Peters and

Brown Road Park and Sports Center Park (Project 231). The trail will span approximately 2.5-miles. The project has been identified as a critical connection.

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 River Greenway along with connecting to the on-street Bike St. Louis routes at multiple locations.

204—I-55 to Alabama. The I-55 to Alabama project is currently under construction. The trail improvements are scheduled to be complete early in 2013 with the landscaping installed in Spring 2013. The dollar amount in 2013 is to wrap up any construction activities related to closing the project out.

This section of the River des Peres Greenway is begins at I-55 and continues to Alabama Avenue in St. Louis City. This segment received federal reimbursable funds in the amount of \$1.2 million through the Transportation Enhancement program.

234—Carondelet Connector. The Carondelet Connector project is currently being finalized for bidding with the anticipation of putting out to bid in 2012. Construction is scheduled to take seven to eight months. The amount in the 2013 budget is to account for any construction related items that may arise while construction is underway in 2013.

This section of the River des Peres Greenway begins at I-55 and continues north along MODOT ROW, along Loughborough Commons, crossing Loughborough underneath the railroad bridge and connecting into Carondelet Park. Great Rivers Greenway received HUD EDI Funds in the amount of \$200,000 to fund the construction of this project.

235—Alabama Bridge to Pinnacle. This section of the River des Peres Greenway begins at Germania and Alabama Avenue and crosses Alabama Avenue connecting into Lemay Park and the trails in Lemay Park. The segment then proceeds east out of Lemay Park and alongside the River des Peres and the new Weber/River City Casino Blvd to Broadway. At Broadway, we have the opportunity to use Broadway as a crossing and then go alongside the Carondelet Coke development to the confluence of the River des Peres and Mississippi River. The other option is to proceed east across Broadway on the south side of River des Peres (not crossing Broadway) and continue along an access road owned by St. Louis County Port Authority.

The issue with using the access road is related to receiving ROW access from Union Pacific for crossing underneath their railroad bridge. The railroad is reluctant to grant ROW access for the trail because of crossing they want eliminated at Hoffemeister Avenue.

236—Gravois to Lansdowne. This section of the River des Peres Greenway will make improvements to a City trail from Gravois to Lansdowne. The improvements will reduce the number of intersections, make the trail ADA accessible, eliminate flooding and address water quality, and provide a more direct access to the MetroLink Station at Lansdowne.

255—Forest Park to Manchester. This section of the River des Peres Greenway begins at the pedestrian underpass at Forest Park and will continue to Manchester and Macklind. There will be an action item at the November or December 2012 Board Meeting to hire a firm to begin work on this segment. In 2013, there is a small amount of budget allocated to continue the planning to development the trail segment.

This project will require coordination with Forest Park Forever and the City of St. Louis as we address the pedestrian underpass and the need to make that facility available to all users.

256—Willmore Park to Francis Slay Park. This section of River des Peres Greenway begins at Lansdowne where project 236 terminates and follows along the River des Peres north connecting into the Wellington Bridge project area and traveling north on the east side of Ellendale Avenue and crossing at Canterbury to connect into Slay Park.

Great Rivers Greenway, the design consultant, City Parks and City Streets walked the alignment to get a sense of any issues. There are a couple of pinch points close to I-44 that can be addressed. The City said it would consider a road diet on the west side of Ellendale if a traffic study warrants. The traffic study will be conducted in May of 2013 once the Wellington Bridge is reopened.

WESTERN GREENWAY, WEST ST. LOUIS COUNTY

The Western Greenway will link the Meramec Greenway and Missouri River Greenway in western St. Louis County and includes thousands of acres of public open space. Babler State Park, Rockwoods Reservation, and Greensfelder County Park are within the Western Greenway.

Great Rivers Greenway recently partnered with the City of Wildwood, the Missouri Department of Natural Resources, the Missouri Department of Conservation, and St. Louis County Department of Parks to complete a trail alignment analysis throughout the Western Greenway. Experts from each organization provided input to determine the most feasible routes for future connections. This work will guide future trail development in the Western Greenway

239 – Babler Park to Monarch Chesterfield Levee Trail. This project is within the City of Wildwood and spans approximately 2.5-miles. The connection is identified as a critical connection in the River Ring. With the construction of a new Boone Bridge which will include a link to the KATY Trail State Park, this project will ultimately link Babler State Park to the KATY Trail and the Busch Greenway. The project includes a reinvigoration of the former swimming pool at Babler into a Confluence Trailhead with the Missouri River Greenway.

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 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 trail is complete on the UMSL campus, in St. Vincent Park, and from the City limits at Etzel and Skinker east on Etzel to Porter Park and south through the linear park to Delmar.

218 – Hanley MetroLink to NorthPark. This project would connect the North Hanley MetroLink station, in unincorporated St. Louis County, over or under I-70 to NorthPark. This station stop has been chosen as one of five MetroLink stops to receive more detailed transit-oriented development planning as part of the East-West Gateway Council of Governments HUD sustainability study. The budget allocation is to cover staff time to participate as a stakeholder in these conversations.

191 – DeBaliviere Project. This project in the City of St. Louis will connect the new greenway trail within Ruth Porter Park at Delmar to Forest Park. Physically it will be constructed as part of the Loop Trolley project. The budget includes \$800,000 match for an additional \$2.1 million in federal transportation dollars, an irrigation system, and wayfinding signs and other amenities not allowed by the Federal Transit Administration. This is part of the critical connection of completing St. Vincent Greenway from UMSL to Forest Park.

189 – Hanley MetroLink to UMSL. This project in unincorporated St. Louis County strategizes how to connect the current terminus of St. Vincent Greenway in a cul-de-sac on Marlin Drive a few hundred feet to the Hanley MetroLink station to complete the project. A developer owns the land needed for one option, and the project stalled when the Great Recession hit. The North Hanley station study may present some different options as well.

186 – Plymouth-Etzel Trail. This project consists of two blocks in the City of Wellston and is contiguous to the Porter Park-Etzel trail completed in the City of St. Louis in 2012. Incomplete information from Ameren about relocating power poles has caused the construction of the project to be delayed, but in 2013 the back half of the lots that the District owns just west of Skinker can start to become a garden and the remainder of engineering can be completed. This is part of the UMSL-Forest Park critical connection.

187 – Rock Road to St. Vincent Park. The project will cross Engelholm Creek as it leaves St. Vincent Park and progress to the Rock Road MetroLink station area. This is yet another segment of the UMSL-Forest Park critical connection. Design will continue through 2013, with close coordination with Beyond Housing, a non-profit that has announced publicly its ambition to assemble land and create a transit-oriented development. They are very friendly toward the greenway, and we slowed our easement acquisition efforts when we realized they were pursuing the some properties. Ultimately this delay will allow design of a much more favorable and safe connection to the MetroLink platform and bus hub.

New – Great Streets Project—Page Avenue. This budget allocation allows staff to be engaged in the planning process for the Page Avenue Great Streets initiative; planning is funded by East-West Gateway. Great Streets considers converting wide rights-of-way into more complete transportation systems, including pedestrian, bicycling, and streetscape zones. One of the objectives will be studying how the emerging town center for Pagedale, at Page and Ferguson, can be connected to the Rock Road MetroLink station and St. Vincent Greenway. Page is a neighborhood connector designated in the St. Vincent Greenway Concept Plan, but not a critical connection.

New – Great Streets Project—Natural Bridge. The Natural Bridge Great Streets initiative has completed the planning process, and MoDOT is in the process of obtaining signed funding agreements. Two

vehicular lanes of Natural Bridge will be eliminated to create a more bike-pedestrian friendly environment from the west edge of the UMSL campus east to Florissant Road. The \$500,000 requested from the District would cover the cost of constructing a designated bicycle path. MoDOT would provide most of the funding, with institutional property owners such as the University and City of Normandy contributing right-of-way. Natural Bridge is identified as a neighborhood connector in the St. Vincent Greenway Concept Plan.

New – Hodiament Right of Way. Metro owns a 20' wide concrete right-of-way in the City of St. Louis beginning just west of Vandeventer and north of Enright, and extending west for about 3.5 miles to the City limit at Skinker. LCRA owns a few of the westernmost blocks, but Metro bus schedule changes in recent years have meant that the corridor has been abandoned essentially. This corridor had been identified as a secondary route for St. Vincent Greenway during the conceptual planning, so when Metro asked if the District is interested in purchasing or licensing this facility, staff indicated continued functionality in connecting St. Vincent Greenway to Centennial Greenway, and linking both of those to Grand Center. The small budget request allows for staff time to explore current potential further.

New – Forest Park Parkway to Forest Park Visitor Center. The budget number is based on the latest cost estimate for a trail in the City of St. Louis from Forest Park Parkway to Lindell, where trail users could connect to the Forest Park dual path system and be directed by signage to the Visitor Center. This contribution will be used to build the pathway, once landscape buffering for the neighborhoods adjoining the Loop Trolley has been determined. While shown as a new project, formerly this geography was considered part of 191, the DeBaliviere Project. This is part of the critical connection of UMSL with Forest Park.

188 – Plymouth to Rock Road. The project begins on Plymouth, the street where the Wellston MetroLink station and MET Center are located, and extends north to 187—Rock Road to St. Vincent Park. This project is an element of the critical connection from UMSL to Forest Park. Difficult industrial challenges have slowed the movement of this project to construction, but all property owners are neutral to cooperative, and design should move ahead. Municipalities involved are Pagedale and Wellston.

280 – UMSL Trail to Jones trail connector. This trail is complete, linking St. Vincent Greenway with the Jones Trail, part of St. Louis County's North County Bikeway project.

CENTENNIAL GREENWAY, CENTRAL ST. LOUIS 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. The greenway travels through the communities of University City, Olivette, Ladue, Clayton, Creve Coeur, Maryland Heights and unincorporated St. Louis County. Major centers along the greenway include Forest Park, Washington University, Delmar Loop and Creve Coeur Park.

Great Rivers Greenway recently partnered with Washington University for a portion of the greenway trail from Forest Park through the campus.

The Greenway continues over the Page Avenue Bridge also known as the Veterans Memorial Bridge into St. Charles County. A trail was constructed in 2010 from bridge to the St. Charles County Heritage Museum in partnership with MoDOT and St. Charles County. A future trail extension is currently planned with the cities of St. Charles, St. Peters and St. Charles County.

259 –Forest Park Parkway Bridge. Great Rivers Greenway and Washington University have explored options for retrofitting the existing bicycle/pedestrian bridge over Forest Park Parkway. The report also compared costs for retrofitting versus constructing a new bridge. The existing bridge does not have adequate width for all modes and user conflicts are a common occurrence among bicyclists and pedestrians. The University is interested in advancing the planning for the bridge and would match the funds Great Rivers Greenway is providing towards the planning and engineering tasks in 2013.

602 –I-270 to Creve Coeur Park. This is a critical connection project identified by the staff and was one of the first SEED projects from the Centennial Greenway Plan. The trail would connect numerous neighborhoods west of I-270 to Creve Coeur Park. The project is 85% designed but is on hold due to acquiring easements from the surrounding neighborhood associations. 2013 funds would be used toward any staff or consultant time needed to advance the easement acquisitions.

New –Heman Park to Shaftsbury. This project would re-align the Centennial Greenway route from Vernon Avenue to Heman Park and connect to Wilson Avenue and Shaftsbury Avenue where it would tie back into the current greenway alignment. This would take advantage of flood buy-out efforts by the City of University City along Wilson which is immediately adjacent to River des Peres. This proposed alignment is a better off-road facility with connections to Heman Park. Funds in 2013 would be used towards studying the trail realignment and preparing plans for the trail along Wilson if the Board and the City of University City approve the trail realignment.

605 –St. Charles- Heritage to Wapplehorst. This is a critical connection identified by staff. The project would extend the existing trail from the St. Charles County Heritage Museum near the Highway 364 and Highway 94 interchange. 2012 funds are being used to determine the best connection across the interchange. Funds in 2013 will be used to continue the design for the preferred alignment over the interchange and begin planning and design for extending the trail to Laurel Park in St. Peters and Wapplehorst Park in the St. Charles.

MALINE GREENWAY, NORTH ST. LOUIS COUNTY

The Maline Greenway forms an east-west link between the Confluence Greenway and the North Riverfront Trail 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 8-mile corridor. There are more than 350 acres of park land in the Greenway.

262 – Plaza @ 501 to Forestwood Park. This project is within the City of Ferguson and spans 1-mile. The project leverages \$255,000 in FEMA/SEMA and City funds. The trail alignment begins in Downtown

Ferguson at Plaza @ 501, has a direct connection to the northern extent of the Ted Jones Trail (a 2.2-mile connection to UMSL), 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.

263 – Bellefontaine to North Riverfront Trail. This project is within the Cities of Bellefontaine Neighbors, Riverview, and the City of St. Louis and spans 1-mile. The connection between Bella Fontaine Park and North Riverfront Park is considered a critical connection. This project leverages \$180,000 from STP funds and the City. It connects the eastern side of Bella Fontaine County Park to North Riverfront Park. Both Bella Fontaine County Park and North Riverfront Park are major destinations in north St. Louis County.

New – Bridges in Bella Fontaine Park. This project is within the Cities of Bellefontaine Neighbors and Moline Acres and unincorporated St. Louis County and spans approximately 1.5-miles. The connection between Bella Fontaine Park and North Riverfront Park is considered a critical connection. Bella Fontaine Park is 210 acres in size and includes numerous trails and multiple connections to the surrounding neighborhoods. The majority of the trails and bridges do not meet current ADA and AASHTO requirements and need updating to accommodate visitors safely.

Local Greenways

SHADY AND DEER CREEK GREENWAYS, ST. LOUIS COUNTY AND CITY

The Shady and Deer Creek Greenway will connect St. Louis City to mid St. Louis County.

196—Deer Creek Center to River des Peres. This project will connect the existing Deer Creek Park and Center Trail to the River des Peres Greenway. Design concepts are currently being developed. In 2013, any easements and agreements for the project will be obtained as design continues at a pace corresponding to the funding available.

243—Deer Creek Park to Lorraine Davis. The project alignment is determined and we are proceeding with the design development and a schedule corresponding to the funding available for the project. In 2013, the crossing agreement with UP Railroad will be developed and executed and design development will continue.

NEW—Deer Creek Park to Rogers Parkway. This project is an identified new project that would connect Brentwood into the Deer Creek Greenway system. The project will begin a study to determine how to cross Deer Creek and access City of Brentwood property and then crossing Manchester Road to connect into Brentwood's trail system which connects to Brentwood's Park and Trail network located north of Manchester.

GRAVOIS GREENWAY, ST. LOUIS COUNTY

Gravois Greenway, Grant's Trail, begins in Kirkwood and goes along a former rail corridor ending at Orlando's Garden near I-55. This 8 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—Grant's Trail to River des Peres. The project is currently in preliminary design. GRG and the project team have been meeting with property owners along the proposed alignment and have been met with positive response. In 2013, the alignment for the trail will be determined and design engineering will begin. Property easements or license agreements with agencies will be obtained.

This project will connect into Lemay Park meeting with the River des Peres Greenway.

BUSCH GREENWAY, ST. CHARLES COUNTY

Busch Greenway provides a critical connection within St. Charles County and incorporates thousands of acres of public open space. The Busch Greenway will provide the connection from the Dardenne Greenway to the Missouri River Greenway and, ultimately, the Western Greenway. The majority of the greenway runs through the Weldon Spring and August A. Busch Memorial Conservation Areas and the Missouri Research Park.

217 – Missouri Research Park to Hamburg Trail. This project is within unincorporated St. Charles County and spans 4-miles. The connection will create a 13-mile all weather hiking and biking loop trail that includes portions of the KATY Trail, Hamburg Trail and the Busch Greenway Trail, and it has been identified as a critical connection in the River Ring.

244 – Busch to Barathaven. This trail seeks to connect to the Dardenne Greenway at BaratHaven. The trail will reside completely within the August A. Busch Memorial Conservation Area. Early planning is underway.

BOSCHERT GREENWAY, ST. CHARLES COUNTY

This greenway connects the KATY Trail to Lakeside 370, a major recreational complex operated by the City of St. Peters. Currently, 4 miles of trail has been constructed from Boschertown/New Town Road to Fox Hill Park in the City of St. Charles. The city has providing matching funds for both phases of the trail which was recently completed in 2012.

PROJECT:

245 –Fox Hill Park to Katy Trail. A segment from Blanchette Park to the KATY is still in land acquisition between the City of St. Charles and Union Pacific Railroad. 2013 funds would be used toward staff time in working with the City on next steps.

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 trail connections from the greenway connect to Fairgrounds Park on the north and Tower Grove Park and the Missouri Botanical Garden to the south. The greenway follows Mill Creek which is currently a buried creek west of Union Station to the Mississippi River.

New –Jefferson Avenue to Forest Park

This project would examine a corridor from Forest Park along an abandoned Rail line that runs parallel to the MetroLink line to Jefferson Avenue. Staff has had discussions with staff from Metro and the Cortex development about this opportunity. In addition, there is interest from Grand Center and St. Louis University to connect to this corridor in the vicinity of Grand Avenue. Funds in 2013 would be for staff time to continue the discussions as well as hiring a planning consultant to conceptually examine this connection.

Land Acquisitions/Collaborations

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

081 –HUD Sustainability Grant Match. The final year of a three year match of \$50,000 to the East West Gateway Council of Government’s Regional Plan for Sustainable Development. Funds in 2013 will be used for the match and staff time to work on the various committees and projects related to the Plan.

On-Street System

079 –Bicycle Master Plan—Early Action Projects. Funds in 2013 will continue the implementation work for the Gateway Bike Plan. A major project in 2013 will be engineering for the Bike St. Louis—Phase III project which received a \$1.4 million grant for expansion of the Bike St. Louis network. Great Rivers Greenway and the City of St. Louis are providing for \$140,000 each towards the local match for the grant.

082 –Statewide Trail Mapping. Great Rivers Greenway is working with staff from the Missouri Department of Natural Resources, Division of State Parks, numerous local municipalities and public agencies and the Missouri Park and Recreation Association (MPRA) to develop a website for trails around the State of Missouri. In 2012, MPRA submitted a Recreational Trails Grant for the first phase of the project and GRG provided matching funds with the cities of Springfield and Kansas City. Funds in 2013 will be used to match with other public agencies for continuing the website project.

080 –Bicycle Master Plan-Map/Banners. Production of environmental graphics such as banners and other messaging and the Bike St. Louis map are the major items in the budget for 2013.

Promote

075 –Programming and Sponsorships. This is the budget line item for discretionary sponsorships by the District throughout the year.

076 –Bicycle and Pedestrian Programming. This budget is used for the District’s annual Programming grants that raise awareness of the various greenways and trails.

083 –Environmental Graphics. Various promotional graphics that raise awareness of the District’s greenways and trails.

New –St. Vincent Greenway Inc. This new project is to assist the St. Vincent Greenway Inc in various activities to raise awareness of the greenway to residents, businesses and agencies.

084 –Greenway Metrics. These funds are used to measure the District wide metrics related to the five goals of the River Ring Plan.

Sustain

New –Volunteer Conservation Corps. Staff will initiate the creation of a Volunteer Conservation Corps to work in greenways around the District. In 2013, work will focus on the Riverfront Trail and St. Vincent Greenway.