

2020 PRCR Bond - Preliminary Project Recommendations - Park Facilities

Project Category	Project Name	Project Description	City Council District	Estimated Cost (Low)	Estimated Cost (High)
Improvement & Expansion					
	* Biltmore Hills Tennis Facility Expansion	Addition of 8 new tennis courts to the existing 8 courts. This 16-court tennis complex in southeast Raleigh will expand the tennis program and accommodate numerous events such as collegiate practices and matches, the established Ebony Racquet Club program and frequent drop-in play.	C	\$4,000,000	\$6,000,000
	** Building Systems	Replacements and upgrades of building systems, such as HVAC and controls, based on analysis, audits and life-cycle costs to ensure the systems are current, adaptable and adequate to support the facility operation. <i>Proposed locations: Walnut Creek Wetland Center, Millbrook CC, Garriss Building, Anderson Point, Lake Johnson Caretaker and Magnolia Cottage, Green Road CC, Frank Evans Admin</i>	Multiple	\$4,000,000	\$6,000,000
	Chavis Phase 2 Development	To continue the implementation of the revised park master plan. Proposed scope includes improvement of the historic Heritage Plaza with expanded interpretive display elements, and construction of a new aquatic center which may include indoor competition and recreation elements as well as outdoor leisure and fitness amenities.	C	\$35,000,000	\$45,000,000
	** Lighting - Area	Improvement and upgrading of the lighting for walkways and parking areas across City park sites through the replacement of existing illumination with the appropriate LED specifications to comply with current illumination standards. <i>Proposed locations: Annie Louise Willerson, Marsh Creek Operations, Worthdale, Anderson Point, Joycee, Pullen, Raleigh Little Theatre / Rose Garden, Lake Lynn</i>	Multiple	\$1,000,000	\$2,000,000
	** Lighting - Sports Field	Improvements and upgrades of existing tennis and sports field lighting to comply current standards at a prioritized list of locations across the City. <i>Proposed locations: Biltmore Hills tennis, Millbrook Exchange ballfields, Optimist tennis, Laurel Hills ballfields, Worthdale tennis, Walnut Creek Athletic Complex ballfields, Carolina Pines ballfields</i>	Multiple	\$10,000,000	\$14,000,000
	Method Rd Park Improvements	Renovation of the historic Community Center and Pioneer Building to address code compliance and accommodate current and future facility operation and recreation programming needs with associated site improvements.	D	\$10,000,000	\$12,000,000
	** Park Site Amenities	Park site improvements to address needs for improved visitor experiences that may be related to accessibility, paving, green infrastructure, dog parks, comfort stations and shelter. <i>Proposed locations: Kingswood Forest, Barwell Rd, Leesville, Lions, North Hills, Worthdale, Cedar Hills, Carolina Pines, City Cemetery, Sertoma, Lake Johnson, Marsh Creek Ops, Walnut Creek Athletic</i>	Multiple	\$10,000,000	\$15,000,000
	** Playground Improvements	Replacement and upgrade of outdated playgrounds across the City incorporating inter-generational play and fitness. <i>Proposed locations: Worthdale, Fletcher, Davis St, Caraleigh, Spring Park, Joycee, Glen Eden, Carolina Pines, Dixon Rd, Bragg St, Chamberlain St, Westford Village, Lake Lynn, Lenoir St.</i>	Multiple	\$4,000,000	\$5,000,000
	** PRCR Business and Operations Facilities	Creating a permanent Recreation Business Office to better engage customers for patron registrations and other needs; Upgrades and renovation of Marsh Creek Operations Facilities to accommodate Parks Division maintenance operation needs. <i>Proposed locations: Marsh Creek Operation Center; Recreation Business Office location TBD but focusing on adjacency to Rapid Transit and/or high frequency bus line</i>	Multiple	\$6,000,000	\$8,000,000
	** Security	Upgrades and addition of surveillance systems, building access and controls, and additional equipment or programming that align with increased security measures as prioritized by the PRCR department. <i>Proposed locations: Biltmore CC & Pool, Durant office, Frank Evans Admin, Garriss Building, Lake Johnson Pool, Lake Wheeler, Longview Pool, Millbrook CC & Pool, Optimist CC, Pullen Aquatic & CC</i>	Multiple	\$1,000,000	\$2,000,000
	Sertoma Art Center Improvements	Improvement and expansion of existing art center to address code compliance and accommodate current and future facility operation and art education programming needs with associated site improvements.	A	\$10,000,000	\$12,000,000
	Tarboro Road Park Redevelopment	Redevelopment of Tarboro Road Park. Potential scope may include a new community center accommodating enlarged gymnasium and fitness facility, office for district police, classrooms and multipurpose rooms and associated operation and administration space in addition to improvements to the existing Saint Monica's Teen Center. Enhanced site features may include a new playground, community gathering area, court play space, with support amenities such as parking and stormwater improvements	C	\$22,000,000	\$27,000,000
Subtotal - Improvement and Expansion				\$117,000,000	\$154,000,000
New Park Development					
	Erinsbrook Park Development	Park Development as recommended by Master Plan. Proposed scope may include conventional and natural playgrounds, open play space, shelter and restrooms, dog park, trails, boardwalk and associated parking and stormwater devices	E	\$5,000,000	\$8,000,000
	Falls Park	Planning, design and construction of enhanced public access to the Neuse River, white water features and support facilities such as expanded parking and comfort stations.	B	\$10,000,000	\$12,000,000
	Latta Property Improvements	Park Development as recommended by Master Plan. Proposed scope may include interpretive elements, a pavilion with historic interpretation, community gathering space, park amenities and enhanced landscaping.	D	\$1,000,000	\$1,500,000
	Neuse River Corridor Master Plan	Develop one updated consolidated Master Plan vision for the river corridor and adjacent undeveloped park properties including Milburne, Thornton, Alvis and Leonard Tract. This will aspire to envision a unified and equitably accessible comprehensive greenspace along the Neuse River.	BC	\$1,000,000	\$1,500,000
Subtotal - New Park Development				\$17,000,000	\$23,000,000
Total - Park Facility Projects				\$134,000,000	\$177,000,000

2020 PRCR Bond - Preliminary Project Recommendations - Greenways

Project Category	Project Name	Project Description	City Council District	Estimated Cost (Low)	Estimated Cost (High)
Reinvestment					
	ADA Upgrades	Projects to fulfill recommendations in the ADA transition plan and Greenway Master Plan Update intended to address requirements mandated by the Americans with Disabilities Act.	Multiple	\$2,000,000	\$3,000,000
	Emergency Repair	Annual CIP does not provide ample funding for unforeseen repairs. Funding is needed for unexpected needs.	Multiple	\$2,000,000	\$2,000,000
	** Greenway Amenities	Projects to fulfill greenway amenity recommendations included in the Greenway Master Plan Update. Preliminary proposed projects include tunnel lighting, comfort station, water fountains and signage. <i>Proposed locations: tunnel lighting at Rock Quarry Road, State S Street and Lake Wheeler Road, 1 comfort Station location TBD, 2 drinking fountain locations TBD, wayfinding signage TBD</i>	Multiple	\$3,000,000	\$5,000,000
	* Lassiter Mill Gap	Make improvements to trail between Hertford St and Lassiter Mill Road along Crabtree Creek: pave segment and eliminate stairs along Hertford Street, improve connection, provide grade separation at Lassiter Mill Road	E	\$3,800,000	\$5,000,000
	* Lake Johnson Loop Improvements	Rehabilitation of south side of loop trail including new stone base, asphalt, and replacement of drainage pipes.	D	\$3,500,000	\$4,000,000
	* Lake Lynn Loop Improvements	Rehabilitation of west side of loop trail and connection to Lake Lynn community center including new stone base, asphalt, replacement of drainage pipes, and boardwalk replacement; address spillway configuration	E	\$6,000,000	\$7,000,000
	Middle Walnut Creek Trail Improvements	Rehabilitation of trail including new stone base, asphalt, replacement of drainage pipes, and boardwalk replacement between Rock Quarry Road and Rose Lane; improvements to crossing at Rose Lane	C	\$1,200,000	\$1,800,000
	Streambank Restoration	Repair streambanks and realign trails away from stream edge along Crabtree Creek between Rothgeb Drive and Atlantic Blvd	E	\$1,400,000	\$1,500,000
Subtotal - Reinvestment				\$22,900,000	\$29,300,000
New Connections					
	Barwell Connector Trail and Barwell Road Park Improvements	Project includes a new trail connection between Barwell Road, through Barwell Road Park, along Neuse River tributary to the Neuse River Trail. Project scope also includes development of passive recreation amenities such as a comfort station, a picnic shelter, a dog park and site furnishing, in conjunction with the greenway connector trail construction	C	\$14,000,000	\$16,000,000
	* Devereux Meadows	Project includes soil and water remediation, the restoration of Pigeon House Branch, implementation of the first phase of the Pigeon House Branch Trail and the return of the land on the Devereux Meadows site to a natural area that can be used for passive recreational uses. Project area generally includes: City of Raleigh owned land located between Peace Street, West Street, Capital Boulevard and Dortch Streets.	D	\$8,700,000	\$14,500,000
	Hare Snipe Trail (grant match)	Grant match for federal and state funding for new trail connection from Wooten Meadows Park to Crabtree Creek Trail	E	\$2,000,000	\$3,500,000
	Public/Private Partnerships	Funding for opportunity to partner with development community on smaller connector project, system gaps or other improvements.	Multiple	\$2,000,000	\$2,000,000
	Trenton Road Side Path	10' wide multi-purpose path from I-40 bridge to Umstead/Reedy Creek Trail	D	\$1,800,000	\$2,000,000
Subtotal - New Connections				\$28,500,000	\$38,000,000
Total - Greenway Projects				\$51,400,000	\$67,300,000

* A single asterisk indicates a project that was previously committed to, partially completed, and/or currently in design phase but which lacks sufficient funds for construction.

** A double asterisk indicates a project that would be implemented across multiple individual sites. Proposed locations for each ** project are listed below:

Other Considered Projects - Park Facilities					
Project Category	Project Name	Project Description	City Council District	Estimated Cost (Low)	Estimated Cost (High)
Improvement & Expansion					
	Aquatic Improvements	Life-cycle replacement of the fabric cover structures at Millbrook and Optimist; Renovation of pool shell and pool houses; Incorporation of water play	Multiple	\$20,000,000	\$25,000,000
	Brentwood Park Neighborhood Center	Replacement of the existing neighborhood center with a new building to address code compliance and programming needs as recommended in the park master plan Phase 2 implementation strategy.	B	\$4,000,000	\$5,000,000
	Buffalo Road Athletic Park Track & Field Improvements	Synthetic Turf Conversion, resilient track surfacing, installation of field lighting and spectator seating	B	\$4,000,000	\$5,000,000
	Community Facility Upgrades	Improvements to existing buildings including addressing envelope issues, safety issues and interior upgrades	Multiple	\$10,000,000	\$12,000,000
	Durant Nature Park Planning and Improvements	Master Plan update and a new visitor center	A	\$10,000,000	\$12,000,000
	Glen Eden Park	Neighborhood center renovation	E	\$4,000,000	\$5,000,000
	Historic Cemeteries	Improvements and restoration of historic fence, mausoleums and head stones and providing site amenities	C	\$1,000,000	\$1,500,000
	John Top Greene Park Improvements	Building and site enhancements as envisioned in the Heritage Walk Report, such as interpretive display, memorial space, community space and stormwater improvement	C	\$3,000,000	\$4,000,000
	Lake Johnson Waterfront Center Renovation	Repair of building and decking structure to address settlement issues	D	\$1,000,000	\$1,500,000
	Lake Wheeler Improvements	Site improvements to address stormwater issues; Replacement and repair of boat ramps; Upfit of waterfront center, and addition of non-motorized boat storage facility	Outside	\$10,000,000	\$15,000,000
	Marsh Creek Park Phase 3 Development	Implementation of site amenities as recommended by park Master Plan, including tennis courts, disc golf, picnic shelter, comfort station and trails	B	\$7,000,000	\$8,000,000
	Mordecai Historic Park Improvements	Implementation of additional interpretive amenities	C	\$1,000,000	\$1,500,000
	Optimist Community Center	Renovation/expansion or rebuild of Optimist Community Center	A	\$10,000,000	\$15,000,000
	Park Site Amenities Additional	Park site improvements to address needs for accessibility, paving, green infrastructure, dog parks, comfort stations and shelter	Multiple	\$4,000,000	\$5,000,000
	Pickleball Improvements	Conversion of existing tennis courts at Green Rd and existing field hockey court at Marsh Creek to pickleball courts as well as potential addition of 8-12 new courts	B	\$4,000,000	\$5,000,000
	Play and Fitness	Replacement of outdated playgrounds incorporating inter-generational play and fitness	Multiple	\$4,000,000	\$5,000,000
	Pope House Improvements	Site improvements as recommended by the Historic Landscape Plan; interior upgrades	C	\$2,000,000	\$3,000,000
	Pullen Park - Lake Howell and track improvements	Repair to Lake Howell to address erosion and seepage issues and replacement of and repair to amusement train tracks	D	\$2,000,000	\$3,000,000
	Raleigh Little Theatre Improvements	Improvements of Sutton Theater as recommended by feasibility study	D	\$5,000,000	\$8,000,000
	South Park Heritage Walk - Moore Sq to Top Greene Section	Implementation of interpretive features and site amenities along South Park Heritage Walk from Moore Square to Top Greene Park	C	\$2,000,000	\$3,000,000
	Tennis Improvements	Addition of 4 new tennis courts and renovation of tennis center at Millbrook Exchange Park	A	\$3,000,000	\$4,000,000
	Theatre in the Park Improvements	Improvements of public amenities such as lobby, restrooms, lighting, site signage	D	\$3,000,000	\$4,000,000
	Tucker House Improvements	Site improvements as recommended by the Historic Landscape Plan, Providing full abatement of the house	C	\$2,000,000	\$3,000,000
	Walnut Creek Wetland Park Phase 2 Development	Providing extended boardwalks and a bridge structure over Walnut Creek to connect to neighborhoods on the south side of the park	C	\$10,000,000	\$12,000,000
	Wooten Meadow Improvements	To continue the development as recommended by park master plan with a proposed scope including additional trails, a picnic shelter and site amenities. Phase 1 implementation is currently funded by the PRCR annual CIP funds including a constructed wetland, boardwalk, open play area and enhanced parking area.	E	\$2,000,000	\$3,000,000
Subtotal - Other Considered Improvement & Expansion Projects				\$128,000,000	\$169,500,000
New Park Development					
	Kyle Drive Property MP and Development	Development of a park master plan through community engagement and implementation of phased improvements.	B	\$10,000,000	\$12,000,000
	Land Acquisition NW	Land Acquisition and partnerships in northwest Raleigh	E	\$5,000,000	\$8,000,000
	Leonard Tract Master Plan and Development	Develop Master Plan and implement phased improvements	B	\$12,000,000	\$15,000,000
	Neuse River Corridor Improvements	Implement phased improvements	BC	\$5,000,000	\$8,000,000
	North Capital Boulevard Park Master Plan	Develop park Master Plan	C	\$300,000	\$500,000
	Pearl Road Master Plan	Develop park Master Plan	C	\$250,000	\$400,000
	Pearl Road Phase I Development	Implement phased improvements per Master Plan	C	\$10,000,000	\$15,000,000
	Thornton Property Master Plan and Development	Develop Master Plan and implement phased improvements	B	\$10,000,000	\$15,000,000
Subtotal - Other Considered New Park Development Projects				\$52,550,000	\$73,900,000
Total - Other Considered Park Facility Projects				\$180,550,000	\$243,400,000

Other Considered Projects - Greenways					
Project Category	Project Name	Project Description	City Council District	Estimated Cost (Low)	Estimated Cost (High)
Reinvestment					
	Mine Creek Improvements	Repair/Replace Structures, and rehabilitate trail from Millbrook Rd to Frenchwood Dr	A	\$3,800,000	\$4,000,000
	Shelley Lake Loop Improvements	Repave Shelley Lake Loop	A	\$8,000,000	\$9,000,000
	Wakefield Trail Improvements	Rehabilitation of greenway trail including new stone base, asphalt, from Rosalie Street to London Bell Drive	B	\$700,000	\$1,000,000
Subtotal - Other Considered Reinvestment Projects				\$12,500,000	\$14,000,000
New Connections					
	Brier Creek Loop	Project includes a new loop trail in the Brier Creek area that will encircle the Brier Creek Country Club neighborhood, running along Little Briar Creek and several unnamed tributaries	E	\$13,000,000	\$15,000,000
	Crabtree Creek Capital Blvd Reconfiguration	There are two segments for this project. The first would connect from Crabtree Creek/Ratchford Rd to the north over I-440 and connect to Highwoods Blvd. The second segment would connect Crabtree Creek (just east of Capital Blvd) and connect to Crabtree Blvd.	C	TBD	TBD
	Edwards Mill Connector	Sidewalk connection from PNC to Edwards Mill Rd to complete the Edwards Mill Connector. Adding this segment will allow for non renewal of MOA with NCSTATE within Schenck Forest	E	\$400,000	\$500,000
	Kellan-Wyatt Farm Preserve Greenway Connection	New greenway connection linking the Preserve with the City's Neuse River Greenway and Anderson Point Park	C	TBD	TBD
	Marsh Creek Greenway	Project includes a new trail connection, running along Marsh Creek, between Brentwood Park and the Crabtree Creek Trail.	BC	TBD	TBD
	Marsh Creek Park Greenway Connection	There is a Transportation improvement project along Marsh Creek Road and Trawick Road that is accomplishing bike/pedestrian connectivity	B		
	Mitchell Mill - NR Trail Bridge	Trail connection from Neuse Crossing subdivision to Neuse River Trail. Neuse Crossing Connector was recently completed.	B		
	Pigeon House Branch Trail	Project includes a new trail connection, running parallel to Capital Boulevard along Pigeon House Branch, between Wade Avenue on the south and the Crabtree Creek Trail on the north	CDE	TBD	TBD
	** Public/Private Partnerships	Funding for opportunity to partner with development community on smaller connector project, system gaps or other improvements.	Multiple	\$2,000,000	\$2,000,000
	Turkey Creek	Trail connection from west east side of Umstead from Crabtree Creek to Ebenezer Church Rd	DE	TBD	TBD
Subtotal - Other Considered New Connections Projects				\$36,600,000	\$41,500,000
Total - Other Considered Greenway Projects				\$49,100,000	\$55,500,000

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