

Royal Lake Proposed Upgrades and Enhancements

Capital Improvements

February 14, 2019

Capital Improvement: Trail Surface

	Work Description	Location
1	Richardson Dr. Park Entrance to soccer and baseball fields upgrade for safety & convenience	Lakeside
2	Develop trail access from Commonwealth Blvd to the Lake circuit trail (Commonwealth & Dequincy)	Kings Park West Park
3	Develop trail access from Commonwealth Blvd to the lake circuit trail (Commonwealth & Pommeroy)	Kings Park West Park
4	Develop a loop trail in the former retention basin area and link the two KPW Park Commonwealth trails with the lake circuit trails	Kings Park West Park
5	Improve natural walking trail access from Roberts Road to the Lake circuit trail	Pohick Stream Valley Park
6	Access from Dundalk Road entrance down Shane's Creek to the Lake circuit trail	Pohick Stream Valley Park
7	Trail Improvement of wet area near Rabbit Branch Bridge	Kings Park West Park
8	Upgrade the trail from the top of the Royal Lake dam and Lakepointe development to the Royal Lake circuit trail	Lakepointe/dam

Capital Improvement: Bridges

	Work Description	Location
1	Replace the bridge and upgrade the surrounding trail crossing Rabbit Branch	Kings Park West Park
2	Replace all wooden bridges by Lakepointe etc.	Trails

Capital Improvement: Park Amenities and Facilities

	Work Description	Location
1	Expand Lakeside picnic area include an ADA ramp	Lakeside Park
2	Add shade structure near Lakeside playground and picnic area	Lakeside Park
3	Upgrade community events site (Braddock Nights location) and picnic area	Royal Lake Park
4	Benches on the trail	Circuit trail
5	Kayak Launch Area	Lakeside Park

Capital Improvement: Environment

	Work Description	Location
1	Shade trees between ball fields and playground.	Lakeside
2	Trash Traps at Shane's Creek & Rabbit Branch (DPWES)	Kings Park West/ Pohick Stream Valley
3	Drainage ditch restoration	Kings Park West Park

Trail Improvements Maintenance

Maintenance: Currently, a large number of projects have been identified for trail maintenance that is over and above capital improvement projects.

The projects include: path repair, widen, alignment, and improved access.

No	Work Description
1	Upgrade trail from the Lake side Parking lot to the lake circuit trail
2	Trail curve 6 x6 framing replacement by freshwater spring between ball fields and dam
3	Straighten and upgrade the trail next to the soccer and baseball fields after removal of the Junipers
4	Path repair between ball fields and dam
5	Repair and add gravel on the trail at the bottom of the dam (DPWES)
6	Add gravel and improve drainage where the trail has wet spots
7	Upgrade trail from Glen Cove to the lake circuit trail
8	Culvert Replacement Near Lakeview Swim Club to improve storm water flow and provide greater trail stability
9	Lake circuit trail improvements at Royal Lake Park: muddy spots, bridge flush with path remove stumps, & widen path
10	Improve spots on the trail where erosion is damaging the environment
11	Fix Dundalk entrance (Pohick Stream Valley) as steps are eroded
12	As a short-term fix add pavers to wet area near Rabbit Branch Bridge (see boardwalk for long term solution)

Environment

No	Work Description
1	Remove the non-native plants that divide the Lakeside Parking lot and replace with a small fence and native plants
2	Replace the two new shade trees between playground and picnic tables (DPWES) Lakeside playground
3	Replace all newly planted dead trees incidental to lake dredging (DPWES)/ warranty item
4	Remove junipers along side of lake next to the playing field and replace with native plants
5	Remove poison ivy that is next to trails and ball fields
6	Remove overhanging branches on trails and take out invasive plants
7	At the various park entrances remove non-native plants and replace with native shrubs
8	Remove bamboo from all locations
9	Add trash cans at Braddock Night site and soccer field
10	Remove non-native plants and restore native plants

Service Upgrades & Other Park Amenities

No	Work Description
1	Review and update signage in the park
2	Provide for canoe / kayak rental concession

Recently Planned and Completed Projects

Over the past few months the following projects have been completed or are in the planning stages for completion.

No	Status	Work Description
1	Complete	Install additional steps in steep area just south of Lakeview Swim Club to facilitate usage by park Patrons (Friends of Royal Lake)
2	Planning	Install hand rails in steep area just south of Lakeview Swim Club to facilitate usage by park Patrons
3	Complete	Install additional steps in steep area just north of Lakeview Swim Club to facilitate usage by park Patrons
4	Planning	Install hand rails in steep area just north of Lakeview Swim Club to facilitate usage by elderly park Patrons
5	Complete	Install additional steps in steep area just north (second area) of Lakeview Swim Club to facilitate usage by park Patrons
6	Planning	Install hand rails in steep area just north (second area) of Lakeview Swim Club to facilitate usage by elderly park Patrons
7	Complete	Remove overhanging tree limbs at Richardson Drive entrance to Lakeside Park; lay down wood chips (McCook / Kennedy)
8	Planning	Install shade trees in Lakeside Park by FLL ballfield and along path from basketball courts to little league field.
9	Planning	Remove junipers along trail from little league field to Craven bridge (early - mid November)
10	Completed	Upgrade of trail next to bridge at Rabbit Branch