

Newton Parks and Recreation Dept. Newton Highlands Playground Rehabilitation Construction Phase - Uses and Sources		Summary of Budgeted Costs from Weston & Sampson (designer) estimate, November 11, 2015	
		Actuals from David White & Son (contractor) Schedule of Values	
		Sources updated by Parks & Rec and CPC staff March 6, 2019	
ITEM	USES		NOTES
	BUDGETED (Sept 2015 proposal to CPC)	ACTUAL (February 2019)	
SITE PREPARATION AND DEMOLITION	\$150,000	\$120,000	Demolition of existing buildings and structures, courts and pavements, tree and invasive species removal, stripping and stockpiling existing topsoil.
EARTHWORK AND DRAINAGE	\$590,000	\$715,000	Cut/fill, rough and fine grading, field under drainage, overall site storm water drainage systems and structures.
SITE IMPROVEMENTS	\$610,000	\$791,900	Concrete and asphalt paving, paving base material, curbing, color sealcoat, site furniture, fencing, stairs and handrails, play equipment and play surfacing, masonry piers and walls
PLANTING	\$270,000	\$228,500	Tree planting, loam and seed, root zone mix for playing fields.
FIELD AND COURT AMENITIES	\$283,000	\$145,000	Backstop, spectator bleachers and player benches, basketball and tennis court appurtenances, scoreboards, irrigation systems.
PARK SUPPORT BUILDING	\$312,000	\$0	<i>Prefabricated restroom and storage building, utility services and connections removed from project construction bid due to lack of funds. Not included in actuals. This building will be project's Phase II.</i>
ELECTRICAL	\$360,000	\$496,500	Electrical service and connections, athletic field lighting.
CONSTRUCTION SOFT COSTS (excluding constr. admin.)	\$645,000	\$147,500	Budget assumed 15% overhead and profit, general conditions + 10% construction contingency.
Change Orders #1, #2, #3		\$115,964	paid out of separate contingency fund (\$120,500)
Pay Applications #18 & #19		\$15,060	<i>Retainage pending 2019 final acceptance. Parks & Rec is hiring independent consultant to diagnose & recommend solutions for remaining baseball field drainage issues.</i>
TOTAL excl. retainage and constr. admin.	\$3,220,000	\$2,760,364	Final construction bid price includes alternates 1-4
<i>TOTAL incl. retainage, excl. constr. admin.</i>		\$2,775,424	
CONSULTANT CONSTRUCTION ADMINISTRATION COSTS	\$110,000	\$80,000	Weekly construction meetings, submittal and change order review, part-time inspection, coordination. Construction administration paid from separate acct. <i>\$30,000 of oversight costs removed pre-bid when building was removed from construction scope.</i>
PHASE I PROJECT TOTAL (Projected, including retainage & constr. admin.)	\$3,330,000	\$2,855,424	<i>Actual total excludes anticipated Phase II costs for building: \$312,000 for pre-fab building construction + \$30,000 for construction admin.</i>

TOTAL PROJECT SOURCES for Construction Only				NOTES
SOURCE	PROJECTED (in Nov 2013 design proposal to CPC)	REQUESTED / BUDGETED (in Sept 2015 construction proposal to CPC)	ACTUAL (March 2019)	
CPA	\$1,960,000	\$3,320,000	\$2,500,000	2013 proposal projected a \$1,960,000 CPA construction request. Actual construction funding shown as recommended by CPC June 2016 and appropriated by City Council July 2016.
CDBG	\$0	TBD	\$123,750	Accessibility only.
Private donations/neighborhood fundraising	\$1,302,500	\$10,000	\$0	2013 projected \$122,500 of design costs, \$1,020,000 for artificial turf (later changed to natural turf, seeded), \$160,000 for play structure.
CIP (City General Fund)		\$12,500	\$200,500	Actual includes \$7,282 held toward retainage and \$80,000 for construction administration.
Parks & Recreation Dept. General Fund Budget	\$8,600	\$0	\$31,174	2013 projected only for staff project management time. Actual includes \$1590.5 held toward retainage.
TOTAL	\$3,271,100	\$3,342,500	\$2,855,424	

Newton Highlands Playground TOTAL SOURCES for All Phases							
Source	Master Planning (2006)		Design (2013-14)		Construction (2013-19)		
	Proposed	Actual	Proposed	Actual	Proposed (2013 design proposal)	Proposed (2015 construction proposal)	Actual
CPA	\$50,125	\$38,610	\$240,000	\$200,000	\$1,960,000	\$3,320,000	\$2,500,000
CDBG	\$0	\$0	\$0	\$0	TBD	TBD	\$123,750
Private donations/ neighborhood fundraising	\$0	\$0	\$122,500	\$0	\$1,180,000	\$10,000	\$0
CIP (City General Fund)	\$0	\$0	\$0	\$0	\$0	\$0	\$200,500
Parks & Recreation Dept. General Fund Budget	\$0	\$0	\$0	\$0	\$8,600	\$12,500	\$31,174
TOTALS	\$50,125	\$38,610	\$362,500	\$200,000	\$3,148,600	\$3,342,500	\$2,855,423