

### Capital Project List

Project	Conceptual Construction		Conceptual Design		Total Conceptual		Submission Date
	Cost		Cost		Cost	Comments	
City Hall - Phase 1	\$ 349,738.40		\$		\$ 349,738.40	Permeable pavers and native plantings in parking lots	November 1, 2017
Chester HS / Eyre Park - Phase 1	\$ 250,632.80		\$		\$ 250,632.80	Rain garden capturing parking lot runoff	November 1, 2017
Veterans Memorial Park - Phase 1	\$ 695,853.57		\$		\$ 695,853.57	As per CH2M's existing design drawings	November 1, 2017
Eyre Park Greenway	\$ 497,286.90		\$		\$ 497,286.90	As per existing design	May 1, 2018
Sun Village Park - Phase 1	\$ 565,000.00		\$ 67,800.00		\$ 632,800.00	Turf Field and catch basin disconnects only as per updated concept plan	
Sun Village Park - Phase 2	\$ 977,000.00		\$ 117,240.00		\$ 1,094,240.00	Remaining GI as per updated concept plan (excludes E 9th St.)	May 1, 2018
Recreational Park	\$ 402,891.41		\$ 48,346.97		\$ 451,238.38	ROW and park interior as per updated concept plan	February 1, 2018
City Hall - Phase 2	\$ 421,354.45		\$ 50,562.53		\$ 471,916.99	Rain gardens in Parking Lot and in W 4th St. Plaza features (excludes 291)	August 1, 2018
Triangle Park	\$ 234,207.99		\$ 28,104.96		\$ 262,312.95	Concept plan plus "SW Education and Event Park" plans	
Crozer St Bioswales	\$ 1,260,000.00		\$ 151,200.00		\$ 1,411,200.00	As per DELCORA report; combined with Standard ROW Bioswale Project Phase 1	November 1, 2018
Veterans Memorial Park - Phase 2	\$ 600,000.00		\$ 72,000.00		\$ 672,000.00	Park interior minus Phase 1; ROW excluding Engle St and 9th St (PA DOT); areas from SAC report	
Pulaski Park	\$ 145,546.01		\$ 17,465.52		\$ 163,011.53		
SAC/DELCORA/Charter School Parking Lots	\$ 465,886.13		\$ 55,906.34		\$ 521,792.47		
Washington Park	\$ 460,674.93		\$ 55,280.99		\$ 515,955.92	Excludes 17th Street (PA DOT?)	
Chester Park	\$ 2,444,355.83		\$ 293,322.70		\$ 2,737,678.53		
Educational Park	\$ 57,793.46		\$ 6,935.21		\$ 64,728.67		
Chester HS / Eyre Park - Phase 2	\$ 1,015,051.65		\$ 121,806.20		\$ 1,136,857.85	Remaining pervious onsite and path	
E 7th and Chester PD	\$ 558,707.53		\$ 67,044.90		\$ 625,752.43		
Parker Manor	\$ 41,736.69		\$ 5,008.40		\$ 46,745.09		
Widener University	\$ 1,863,231.18		\$ 223,587.74		\$ 2,086,818.92	As per DELCORA report	
Showalter STEM School	\$ 2,533,760.33		\$ 304,051.24		\$ 2,837,811.57		
Chester Community Charter School	\$ 855,618.69		\$ 102,674.24		\$ 958,292.93		
Edgmont Avenue Green Street	\$ 697,998.16		\$ 83,759.78		\$ 781,757.94	PA DOT road; as per DELCORA report	
PA 291 Green Street	\$ 6,304,618.92		\$ 756,554.27		\$ 7,061,173.19	Entire ROW within city limits; PA DOT road	
Kerlin St Green Street	\$ 1,532,015.61		\$ 183,841.87		\$ 1,715,857.48	PA DOT road	
Talen Stadium	\$ 1,404,097.80		\$ 168,491.74		\$ 1,572,589.53		
Providence Ave Green Street	\$ 720,000.00		\$ 86,400.00		\$ 806,400.00	PA DOT road; newly separated and resurfaced; as per DELCORA report	
E 8th and Potter	\$ 123,543.39		\$ 14,825.21		\$ 138,368.60	Potter is PA DOT Street	
E 9th and Morton	\$ 120,719.94		\$ 14,486.39		\$ 135,206.33	PA DOT Streets	
Lloyd St Green Street	\$ 712,084.48		\$ 85,450.14		\$ 797,534.62	PA DOT Streets	
Crozer Medical Center	\$ 2,104,628.10		\$ 252,555.37		\$ 2,357,183.47	Separate SW area	
	\$ 28,057,522.67		\$ 3,434,702.72		\$ 33,850,737.06		

### Programmatic Project List

Project	Conceptual Construction		Conceptual Design		Total Conceptual		Submission Date
	Cost		Cost		Cost	Comments	
Catch Basin Retrofit Phase 1 - Pilot	\$ 1,219,130.00		\$		\$ 1,219,130.00	Included 70 CB locations	November 1, 2017
Catch Basin Retrofit - Phase 2	\$ 1,600,000.00		\$ 30,000.00		\$ 1,630,000.00	Assume 100 CB locations; cost based on \$16k per site (avg. from grant cost estimate)	February 1, 2018
Catch Basin Retrofit - Phase 3	\$ 2,000,000.00		\$ 30,000.00		\$ 2,030,000.00	Assume 125 CB locations; cost based on \$16k per site (avg. from grant cost estimate)	May 1, 2018
Catch Basin Retrofit - Phase 4	\$ 2,000,000.00		\$ 30,000.00		\$ 2,030,000.00	Assume 125 CB locations; cost based on \$16k per site (avg. from grant cost estimate)	August 1, 2018
Catch Basin Retrofit - Phase 5	\$ 1,600,000.00		\$ 30,000.00		\$ 1,630,000.00	Assume 100 CB locations; cost based on \$16k per site (avg. from grant cost estimate)	August 1, 2018
Pervious Alley - Phase 1	\$ 840,000.00		\$ 35,000.00		\$ 875,000.00	City Hall PI Permeable Pavement and Bioinfiltration	February 1, 2018

Pervious Alley - Phase 2	\$	840,000.00	\$	40,000.00	\$	880,000.00	Assume 3 projects similar in size to City Hall Pl (8,000 SF)	May 1, 2018
Standard ROW Bioswale - Phase 1	\$	750,000.00	\$	40,000.00	\$	790,000.00	Assume 25 locations; cost based on \$30k per site for construction only (comparable to NYC costs) Start in Crozer St	August 1, 2018
Standard ROW Bioswale - Phase 2	\$	750,000.00	\$	40,000.00	\$	790,000.00	Assume 25 locations; cost based on \$30k per site for construction only (comparable to NYC costs)	November 1, 2018
Impervious Removal - Phase 1	\$	784,080.00	\$	30,000.00	\$	814,080.00	Assume replacing 3 acres of impervious area with landscaping (\$1/SF removal, \$5/SF planting and simple bioretention on site for roadway diversion and treatment)	February 1, 2018
Impervious Removal - Phase 2	\$	784,080.00	\$	40,000.00	\$	824,080.00	Assume replacing 3 acres of impervious area with landscaping (\$1/SF removal, \$5/SF planting and simple bioretention on site for roadway diversion and treatment)	November 1, 2018
Pervious Pavement - Phase 1	\$	700,000.00	\$	40,000.00	\$	740,000.00	Assume 5,000 LF and a cost of \$140/LF (4' width x \$35 per SF)	August 1, 2018
Pervious Pavement - Phase 2	\$	700,000.00	\$	40,000.00	\$	740,000.00	Assume 5,000 LF and a cost of \$140/LF (4' width x \$35 per SF)	November 1, 2018
Demolition Pilot	\$	50,000.00	\$	10,000.00	\$	60,000.00	Assume 200 rain barrels at \$250/unit based on King County, WA program	
Rain Barrel Pilot	\$	20,000.00	\$	5,000.00	\$	25,000.00	Assume 200 disconnects at \$100/unit	
Downspout Disconnect Pilot	\$	60,000.00	\$	5,000.00	\$	65,000.00	Assume \$500/road miles, 20 miles, 6 times per year. Cost is annual. Assume no equipment purchase	
Street Sweeping Pilot	\$	25,000.00	\$	10,000.00	\$	35,000.00	Assume 100 trees at \$250 per tree	
Tree Planting / Landscaping Pilot	\$		\$		\$			
School GI Projects	\$	14,722,290.00	\$	455,000.00	\$	15,177,290.00		

Notes:

- 1) Construction costs include construction administration and as-built development
- 2) Programmatic design costs assume that relevant standard designs are complete