

Capital Projects 2020 - 2030	Dept	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Comments
DPW Gas Pump Upgrade	Buildings	\$12,400											
DPW Facility	Buildings	\$25,000											- Standby Generator - DPW Locker/Break/Bathroom - HVAC Upgrade - Gutters DPW Garage
DPW Breakroom, Lockers and Bathroom	Buildings	\$21,000											1/13/20 - The Nader Group provided a proposal for architectural services for the modification and upgrade of the existing DPW building.
DPW Garage	Buildings	\$150,000											DPW Building Lean-To Addition - (Storage of Equipment)
Lee Hill Road - EMS Building (Parking Lot and Sidewalk for ADA access to building)	Buildings	\$40,000											In process of pursuing a HAVA Grant (County Elections) - Enhance entrance to building on right making ADA compliant and including improvements for handicap parking. Pave parking lot at time of improvements. (Grant Estimated at \$10,000)
		\$248,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
P-1 2012 GMC 3500 EX Cab 4x4	DPW			\$45,000									
P-2 2017 F-350 4x4	DPW								\$45,000				
P-3 2007 Dodge 3500 DRW 4x4	DPW		\$85,000										
P-4 2017 F-350 4x4	DPW								\$45,000				
P-5 2018 F-350 SRW 4.4	DPW									\$50,000			
P-6 2017 F-250 ex cab 4x4	DPW								\$45,000				
P-7 2019 F-350 ex cab 4x4	DPW										\$55,000		
M-1 2018 F550 Mason Dump	DPW									\$100,000			
M-2 2009 Sterling bullet	DPW						\$80,000						
M-3 2009 Sterling bullet	DPW					\$80,000							
M-5 2009 Sterling bullet	DPW			\$80,000									
M-6 2006 Ford F550	DPW	\$75,000											
M-7 2009 Sterling bullet	DPW				\$80,000								
D-1 2001 International Roll Off	DPW	\$250,000											Replace with Single Axle Hook Life Truck - can use to plow and salt. For the same price as standalone roll-off truck, can purchase truck, plow, salter, chipper box and flat bed for same price. No longer will haul large containers.
D-2 2015 Freightliner Dump	DPW												
D-7 2008 International Dump	DPW							\$200,000					
2017 G521XR Case Loader	DPW											\$130,000	
2019 John Deere Tractor Compact with Attachments	DPW												
2001 New Holand LW170 Loader	DPW		\$130,000										Running until has no useful life. Replace with smaller machine at that time.
2019 Case 580SN - Backhoe	DPW												
2003 McCormick CX 70 Tractor	DPW				\$100,000								
1999 Vermeer Chipper	DPW												New Bander Chipper 2018
2917 Diamond Road Mower Attachment	DPW									\$40,000			
2007 Grounds Master Side Winder	DPW			\$40,000									
2017 Scag 72" Zero Turn Mower S-1	DPW					\$15,000							
2017 Scag 72" Zero Turn Mower S-2	DPW						\$15,000						
2019 Scag 72" Zero Turn Mower S-3	DPW								\$15,000				
2009 Perma Green Ride-on Applicator	DPW		\$13,000										
2018 John Deere Midsize Tractor	DPW												
2004 Elgin Street Sweeper	DPW					\$220,000							
2001 Landscape Trailer	DPW		\$8,000										
2008 Landscape Trailer	DPW									\$7,000			
2019 Mason Trailer	DPW											\$4,500	
2019 Equipment Trailer	DPW											\$5,300	
2017 CCM20SE Equipment Trailer	DPW										\$6,000		
2019 Case Skid Steer with Attachments	DPW												
1996 Whacker Roller RD880	DPW							\$20,000					

2019 Falcon Asphalt Hot Box	DPW										\$45,000		
V-Box Salters for P2 and P4	DPW	\$16,000											
Sub Total for DPW		\$341,000	\$236,000	\$165,000	\$180,000	\$315,000	\$95,000	\$220,000	\$150,000	\$197,000	\$106,000	\$139,800	
Replace Engine 1 1998 E-one Engine	Fire	\$550,000											
Exhaust System for Apparatus (Cranberry and Lackawanna)	Fire	\$47,000											Fire Dept requested AFG Grant in 2018/2019. Feedback received for 2020 grant - not eligible unless firehouse has living quarters. Will/Can Township fund improvements to buildings not owned by Township.
SCBA Replacement - End Of Life	Fire			\$70,000	\$70,000	\$70,000							2018 - Requested \$110,000 in 2023
Sub Total for Fire		\$597,000	\$0	\$70,000	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	
Alco test	Police		\$20,000										New Alco test machine will be rolled out in select departments in Monmouth County beginning in 2020. I am unsure of whether or not we will receive our new machine in 2020 or 2021 but a plan should be solidly in place for 2021. The state dictates roll out and no plans of how the roll out will be accomplished (ie county by county, most DWI arrests etc) have been released even in rumor form \$20,000
Window Replacement PD	Police	\$2,200											11 Windows - \$200 per unit - Dependent on New Building Requested 2018
Hallway/Identification Room Carpet PD	Police	\$5,000											Requested 2018
Police Department Bathroom	Police	\$15,000											Requested 2018
Replace 4-wheel drive vehicle - Chevrolet Tahoe if necessary.					\$60,000								
Sub Total for Police		\$22,200	\$20,000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2019 NJDOT GRANT PROJECTS (Mill & Resurface): Whitehall Hill Road Grant Received = \$208,000	Roads	\$425,000											2019 - Project scope needed to change to meet NJDOT requirements - Whitehall Hill Road will be completed in 2020. Estimated Cost increase from \$295,000 to \$425,000. 2019 Funding = \$295,000 - \$208,000 NJDOT Grant + \$87,000 Ordinance 9-2018. Shortfall = \$130,000
2020 NJDOT GRANT PROJECTS (Mill & Resurface): North Shore Road Grant Received = \$160,000	Roads	\$372,500											
Mill and Resurface - Strawberry Point Drive	Roads	\$115,000											It is recommended to include the milling of paving of Strawberry point since planning to complete North Shore Road. (Last time resurfaced 2004)
Mill and Resurface - Continental Drive	Roads		\$90,000										NOTES: - The portion that is in Byram Township is very bad. I would recommend that we consider milling the existing roadway to a dept of 3 to 4 inches then resurfacing with 2" Hot Mix Asphalt Base/Intermediate Course and 2" Hot Mix Asphalt Surface Course. There is some shoulder erosion so there will also be some dense graded aggregate shoulder work that will also need to be completed. - 1/2/20 update Mt. Olive: Awarded the grant to do Continental Drive from the intersection of International Drive to the driveway of 3000 Continental Drive. Phase II of Continental Drive will be applied for in the 2021 MA TTF grant. We can coordinate as we get closer.
Mill and Resurface - Cranberry Ledge Road and Side Streets	Roads	\$187,000											Cranberry Ledge Road, Saddle Lane, Oak Trail, Spring Trail, Hart Trail, Birch Trail, Spruce Trail

Cape Seal Project	Roads	\$116,000											Jans Way, Rosemarie Lane, Maple Road, Birch Road, Willor Drive, Drexel Drive, Francis Terrace, Hi Glen Drive, Pierson Drive, Ridge Place and Johnson Boulevard. 1/13 - Jones Lane added at a cost of \$10,000. ESTIMATED COST TO MILL & PAVE = \$245,000
FUTURE NJDOT GRANT PROJECTS (Mill & Resurface)	Roads		\$306,000	\$207,000	\$364,000	\$343,000	\$217,000	\$301,000	\$197,000	\$299,000	\$380,000		
Mill Paving, Cape Seal and Oil Stone Projects	Roads		\$269,000	\$652,000	\$589,000	\$550,000	\$640,000	\$0	\$448,000	\$475,000	\$501,000		
Sub Total for Roads		\$1,215,500	\$665,000	\$859,000	\$953,000	\$893,000	\$857,000	\$301,000	\$645,000	\$774,000	\$881,000	\$0	
MOHAWK VIEW PARKING LOT	Parks	\$33,000											PSE&G Funding - \$29,100
Riverside Park - Playground	Parks	\$98,000											Quote ESCNJ Coop - Ben Shaffer Recreation = \$97,711.21
COJ Park - Playground	Parks	\$250,000											Quote ESCNJ Coop - Ben Shaffer Recreation = \$147,067.89 Additional quote provide for Poured-In-Place surfacing. Poured-In-Place surfacing is a two-layer system. The bottom layer is a SBR base (Styrene Butadiene Rubber) and is the impact absorbing layer of the surface. The top layer is a colored coat made from synthetic rubber granules called EPDM (Ethylene Propylene Diene Monomer) and is the wear course of the surface. - \$97,495
Sub Total for Recreation		\$381,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

ADMIN	\$248,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DPW	\$341,000	\$236,000	\$165,000	\$180,000	\$315,000	\$95,000	\$220,000	\$150,000	\$197,000	\$106,000	\$139,800		
FIRE	\$597,000	\$0	\$70,000	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Police	\$22,200	\$20,000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Roads	\$1,215,500	\$665,000	\$859,000	\$953,000	\$893,000	\$857,000	\$301,000	\$645,000	\$774,000	\$881,000	\$0		
Recreation	\$381,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Totals	\$2,805,100	\$921,000	\$1,094,000	\$1,263,000	\$1,278,000	\$952,000	\$521,000	\$795,000	\$971,000	\$987,000	\$139,800		

BYRAM TOWNSHIP - ROADWAY IMPROVEMENT PLAN
10 YEAR PLAN - 2020 to 2029

STREET NAME	Year	Year	Length	Width	Area	2020	2020	2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Last Paved	Last O/S or Cape Seal	(Feet)	(Feet)	(SY)	O&S Costs	Cape Seal Costs	Milling & Paving Costs										
ARTERIAL ROADWAYS																		
<u>Roseville Road</u>																		
Roseville Road - Section I	2018		3,550	24	9,467	\$28,400.00	\$66,266.67	\$142,000.00										
Roseville Road - Section II	2011/2018		3,350	24	8,933	\$26,800.00	\$62,533.33	\$134,000.00				\$65,121.75						
Roseville Road - Section II (to Tunnel)	2012		1,000	26	2,889	\$8,666.67	\$20,222.22	\$43,333.33				\$50,163.75						
Roseville Road - Section III	2012		6,050	24	16,133	\$48,400.00	\$112,933.33	\$242,000.00				\$140,072.63	\$147,076.26					
Roseville Road - Section IV	2013		4,025	24	10,733	\$32,200.00	\$75,133.33	\$161,000.00					\$195,696.51					
<u>Tamarack Road</u>																		
Tamarack Road - Section I	2013		3,400	30	11,333	\$34,000.00	\$79,333.33	\$170,000.00						\$216,967.87				
Tamarack Road - Section II	2014		4,485	30	14,950	\$44,850.00	\$104,650.00	\$224,250.00							\$300,516.45			
<u>Amity Road</u>																		
Amity Road - Section I	2015		24	3,500	9,333	\$28,000.00	\$65,333.33	\$140,000.00									\$206,843.76	
Amity Road - Section II	2017		24	3,115	8,307	\$24,920.00	\$58,146.67	\$124,600.00									\$92,045.47	\$96,647.75
Amity Road - Section III	2017		24	3,405	9,080	\$27,240.00	\$63,560.00	\$136,200.00										\$211,290.90
<u>Continental Drive</u>																		
Continental Drive	?		900	60	6,000	\$18,000.00	\$42,000.00	\$90,000.00		\$90,000.00								
<u>Tomahawk Trail</u>																		
Tomahawk Trail	2011		24	3,500	9,333	\$28,000.00	\$65,333.33	\$140,000.00								\$196,994.06		
COLLECTOR ROADWAYS																		
<u>Cranberry Lake</u>																		
North Shore Road - I	2004		2,400	24	6,400	\$19,200.00	\$44,800.00	\$96,000.00	\$105,000.00									
North Shore Road - II	2007		2,900	24	7,733	\$23,200.00	\$54,133.33	\$116,000.00	\$122,500.00									
North Shore Road - III	2008		3,370	24	8,987	\$26,960.00	\$62,906.67	\$134,800.00	\$145,000.00									
<u>Cranberry Lake</u>																		
South Shore Road	2005		4,160	20	9,244	\$27,733.33	\$64,711.11	\$138,666.67			\$152,880.00							
South Shore Road	2011		1,450	20	3,222	\$9,666.67	\$22,555.56	\$48,333.33			\$53,287.50							
<u>East Brookwood</u>																		
Brookwood Road - I	2009		2,000	28	6,222	\$18,666.67	\$43,555.56	\$93,333.33		\$98,000.00								
Brookwood Road - II	2017		2,000	28	6,222	\$18,666.67	\$43,555.56	\$93,333.33										
Brookwood Road - III	2005		2,400	28	7,467	\$22,400.00	\$52,266.67	\$112,000.00		\$117,600.00								
<u>West Brookwood</u>																		
Acorn Street	2010		2,555	22	6,246	\$18,736.67	\$43,718.89	\$93,683.33				\$108,450.17						
<u>Route 206</u>																		
Whitehall Hill Road	2003	2012	2,400	24	6,400	\$19,200.00	\$44,800.00	\$96,000.00	\$425,000.00									
<u>Lake Lackawanna</u>																		
Mansfield Drive	2018		1,150	24	3,067	\$9,200.00	\$21,466.67	\$46,000.00										\$71,361.10
LOCAL ROADWAYS																		

BYRAM TOWNSHIP - ROADWAY IMPROVEMENT PLAN
 10 YEAR PLAN - 2020 to 2029

STREET NAME	Year	Year	Length	Width	Area	2020	2020	2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Last Paved	Last O/S or Cape Seal	(Feet)	(Feet)	(SY)	O&S Costs	Cape Seal Costs	Milling & Paving Costs										
<u>Lake Lackawanna</u>																		
Heminover Street	1999	2018	860	22	2,102	\$6,306.67	\$14,715.56	\$31,533.33								\$20,706.26		
Lake Drive/Reis Avenue/Brown Dr	1999	2018	7,250	22	17,722	\$53,166.67	\$124,055.56	\$265,833.33								\$174,558.62		
Bank Street	1999	2018	800	20	1,778	\$5,333.33	\$12,444.44	\$26,666.67								\$17,510.58		
Carpenter Road	2012	2018	245	12	327	\$980.00	\$2,286.67	\$4,900.00								\$3,217.57		
Lake Drive - Loop Roads	1999	2018	6,850	22	16,744	\$50,233.33	\$117,211.11	\$251,166.67								\$164,927.80		
Partridge Road	2005	2018	200	12	267	\$800.00	\$1,866.67	\$4,000.00								\$2,626.59		
Richmond Road	1999	2018	2,650	22	6,478	\$19,433.33	\$45,344.44	\$97,166.67								\$63,804.19		
Orchard Street	???		400	15	667	\$2,000.00	\$4,666.67	\$10,000.00										
Carpenter Road - Old Gravel Sect.	2018																	
<u>Forest Lakes</u>																		
Forest Lakes Drive	2003	2016	7,740	22	18,920	\$56,760.00	\$132,440.00	\$283,800.00					\$160,981.65					
Conrad Strasse	2000	2015	720	24	1,920	\$5,760.00	\$13,440.00	\$28,800.00					\$16,336.40					
Crecent Drive North	2001/2002	2014	3,085	24	8,227	\$24,680.00	\$57,586.67	\$123,400.00					\$69,996.95					
Crecent Drive South	2001	2015	2,455	24	6,547	\$19,640.00	\$45,826.67	\$98,200.00				\$53,050.10						
Crows Nest Road	2000	2015	1,185	24	3,160	\$9,480.00	\$22,120.00	\$47,400.00				\$25,606.67						
Deer Run	2002	2014	1,285	22	3,141	\$9,423.33	\$21,987.78	\$47,116.67				\$25,453.60						
Glen Clove Road	2001	2015	1,335	22	3,263	\$9,790.00	\$22,843.33	\$48,950.00				\$26,444.01						
Harbor View Drive	2001	2014	970	26	2,802	\$8,406.67	\$19,615.56	\$42,033.33				\$22,707.46						
Hemlock Road	2001	2014	1,860	22	4,547	\$13,640.00	\$31,826.67	\$68,200.00				\$36,843.35						
Lake View Drive	2001	2015	1,210	20	2,689	\$8,066.67	\$18,822.22	\$40,333.33				\$21,789.08						
Old Stage Coach Road	2000	2015	2,980	20	6,622	\$19,866.67	\$46,355.56	\$99,333.33				\$53,662.35						
Peach Tree Street	2000	2015	715	22	1,748	\$5,243.33	\$12,234.44	\$26,216.67				\$14,162.90						
The Rotunda	2001	2014	1,645	24	4,387	\$13,160.00	\$30,706.67	\$65,800.00				\$35,546.81						
Sandy's Road	2000	2015	1,025	22	2,506	\$7,516.67	\$17,538.89	\$37,583.33				\$20,303.46						
Sherwood Forest Drive	2002	2014	3,590	22	8,776	\$26,326.67	\$61,428.89	\$131,633.33				\$71,111.62						
Sleepy Hollow Road	2000	2015	5,805	26	16,770	\$50,310.00	\$117,390.00	\$251,550.00				\$135,893.60						
Sunset Way	2000	2015	150	28	467	\$1,400.00	\$3,266.67	\$7,000.00				\$3,781.58						
Winding Way	2002	2014	2,160	20	4,800	\$14,400.00	\$33,600.00	\$72,000.00				\$38,896.20						
Woodlawn Drive	2001	2014	185	20	411	\$1,233.33	\$2,877.78	\$6,166.67				\$3,331.39						
<u>Cranberry Lake - North Shore</u>																		
Frenche's Grove Road	2006		1,210	24	3,227	\$9,680.00	\$22,586.67	\$48,400.00			\$23,716.00							
North Shore Trail	2006		575	16	1,022	\$3,066.67	\$7,155.56	\$15,333.33			\$7,513.33							
Rose Trail	2006		805	16	1,431	\$4,293.33	\$10,017.78	\$21,466.67			\$10,518.67							
Laurel Trail	2006		775	16	1,378	\$4,133.33	\$9,644.44	\$20,666.67			\$10,126.67							
Meteor Trail	2006		1,480	17	2,796	\$8,386.67	\$19,568.89	\$41,933.33			\$20,547.33							
Bridge Trail	2006		215	10	239	\$716.67	\$1,672.22	\$3,583.33			\$1,755.83							
Grove Path	2006		215	10	239	\$716.67	\$1,672.22	\$3,583.33			\$1,755.83							
Dennis Hill Road	2006		880	19	1,858	\$5,573.33	\$13,004.44	\$27,866.67			\$13,654.67							
Overview	2005		175	14	272	\$816.67	\$1,905.56	\$4,083.33			\$2,000.83							
Cabin Spring Trail	2005		845	21	1,972	\$5,915.00	\$13,801.67	\$29,575.00		\$13,801.67								
Lakeview Trail	2006		1,095	14	1,703	\$5,110.00	\$11,923.33	\$25,550.00		\$11,923.33								
Tote Road	2005		1,290	20	2,867	\$8,600.00	\$20,066.67	\$43,000.00		\$20,066.67								
La-Bo-Ga Trail	2006		270	17	510	\$1,530.00	\$3,570.00	\$7,650.00		\$3,570.00								
Panther Pass	2005		495	17	935	\$2,805.00	\$6,545.00	\$14,025.00		\$6,545.00								
Wo-Ta-Ga Trail	2006		745	14	1,159	\$3,476.67	\$8,112.22	\$17,383.33		\$8,112.22								
High-To-Ga Trail	2005		480	15	800	\$2,400.00	\$5,600.00	\$12,000.00		\$5,600.00								
Ka-Ton-Ah Trail	2005		545	16	969	\$2,906.67	\$6,782.22	\$14,533.33		\$6,782.22								
Opa Pass	2005		140	12	187	\$560.00	\$1,306.67	\$2,800.00		\$1,306.67								

BYRAM TOWNSHIP - ROADWAY IMPROVEMENT PLAN
 10 YEAR PLAN - 2020 to 2029

STREET NAME	Year	Year	Length	Width	Area	2020	2020	2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Last Paved	Last O/S or Cape Seal	(Feet)	(Feet)	(SY)	O&S Costs	Cape Seal Costs	Milling & Paving Costs										
Allamuchy Trail	2006		1,290	18	2,580	\$7,740.00	\$18,060.00	\$38,700.00		\$18,060.00								
Greywood Lane	2006		165	16	293	\$880.00	\$2,053.33	\$4,400.00		\$2,053.33								
Cranberry Ledge Road	1998		3,275	20	7,278	\$21,833.33	\$50,944.44	\$109,166.67	\$110,000.00									\$79,031.55
Saddle Lane	1998		180	22	440	\$1,320.00	\$3,080.00	\$6,600.00	\$8,000.00									\$4,778.09
Oak Trail	1998		515	14	801	\$2,403.33	\$5,607.78	\$12,016.67	\$13,000.00									\$8,699.50
Spring Trail	2005		190	16	338	\$1,013.33	\$2,364.44	\$5,066.67	\$6,000.00									\$3,668.03
Hart Trail	1998		686	15	1,143	\$3,430.00	\$8,003.33	\$17,150.00	\$18,000.00									\$12,415.80
Birch Trail	1998		605	16	1,076	\$3,226.67	\$7,528.89	\$16,133.33	\$17,000.00									\$11,679.78
Spruce Trail	2005		495	17	935	\$2,805.00	\$6,545.00	\$14,025.00	\$15,000.00									\$10,153.44
Weaver House Cove Road	2004		1,315	25	3,653	\$10,958.33	\$25,569.44	\$54,791.67		\$25,569.44								
Brook Trail	2005		320	14	498	\$1,493.33	\$3,484.44	\$7,466.67		\$3,484.44								
Hickory Trail	2005		215	12	287	\$860.00	\$2,006.67	\$4,300.00		\$2,006.67								
Fox Trail	2004		515	16	916	\$2,746.67	\$6,408.89	\$13,733.33		\$6,408.89								
Side Hill Trail	2004		450	19	950	\$2,850.00	\$6,650.00	\$14,250.00		\$6,650.00								
Boulder Trail	2006		260	17	491	\$1,473.33	\$3,437.78	\$7,366.67		\$3,437.78								
Hawthorne Trail	2004		785	18	1,570	\$4,710.00	\$10,990.00	\$23,550.00		\$10,990.00								
Landone Trail	2006		370	13	534	\$1,603.33	\$3,741.11	\$8,016.67		\$3,741.11								
Bald Rock Trail	2005		190	12	253	\$760.00	\$1,773.33	\$3,800.00		\$1,773.33								
Pathfinder Trial	2006		520	21	1,213	\$3,640.00	\$8,493.33	\$18,200.00		\$8,493.33								
Strawberry Point Drive	2004		2,840	24	7,573	\$22,720.00	\$53,013.33	\$113,600.00	\$115,000.00									\$82,241.08
South Lake Trail	2004		400	12	533	\$1,600.00	\$3,733.33	\$8,000.00		\$3,733.33								
Racoon Trail	2004		135	14	210	\$630.00	\$1,470.00	\$3,150.00		\$1,470.00								
Cliff Drive	2005		200	12	267	\$800.00	\$1,866.67	\$4,000.00		\$1,866.67								
<u>Cranberry Lake - South Shore</u>																		
Saugtaug Trail	2005		795	12	1,060	\$3,180.00	\$7,420.00	\$15,900.00			\$17,529.75							
Weasaug Trail	2005		380	12	507	\$1,520.00	\$3,546.67	\$7,600.00			\$8,379.00							
Maugtaug Trail	2005		345	12	460	\$1,380.00	\$3,220.00	\$6,900.00			\$7,607.25							
Harding Road	2005		610	12	813	\$2,440.00	\$5,693.33	\$12,200.00			\$13,450.50							
Hilltop Trail	2005		490	14	762	\$2,286.67	\$5,335.56	\$11,433.33			\$12,605.25							
<u>Tamarack</u>																		
Manu Trail	2000	2019	1,375	30	4,583	\$13,750.00	\$32,083.33	\$68,750.00									\$47,401.70	
Hunters Lane	2000	2019	1,465	26	4,232	\$12,696.67	\$29,625.56	\$63,483.33									\$43,770.44	
Colby Drive	2002	2019	1,465	30	4,883	\$14,650.00	\$34,183.33	\$73,250.00									\$50,504.35	
Old Indian Spring Road	2002	2019	3,050	18	6,100	\$18,300.00	\$42,700.00	\$91,500.00									\$63,087.35	
Ghost Pony Road	2002	2019	1,960	21	4,573	\$13,720.00	\$32,013.33	\$68,600.00									\$47,298.27	
Knute Drive	2002		375	19	792	\$2,375.00	\$5,541.67	\$11,875.00		\$5,818.75							\$8,187.57	
C.O. Drive	2002		755	18	1,510	\$4,530.00	\$10,570.00	\$22,650.00		\$11,098.50							\$15,616.70	
Cross Trail	2002	2013	220	21	513	\$1,540.00	\$3,593.33	\$7,700.00		\$3,773.00							\$5,308.99	
Little Paint Way	2002		1,440	22	3,520	\$10,560.00	\$24,640.00	\$52,800.00		\$25,872.00							\$36,404.50	
Roger Drive	2002		560	20	1,244	\$3,733.33	\$8,711.11	\$18,666.67		\$9,146.67							\$12,870.28	
<u>East Brookwood</u>																		
Debbie Drive	2017		535	30	1,783	\$5,350.00	\$12,483.33	\$26,750.00										
Briar Lane	2019		1,775	30	5,917	\$17,750.00	\$41,416.67	\$88,750.00										\$61,191.28
Joan Drive	2019		2,445	30	8,150	\$24,450.00	\$57,050.00	\$122,250.00										\$84,288.83
Ross Road	2019		3,330	30	11,100	\$33,300.00	\$77,700.00	\$166,500.00										\$84,288.83
Brookwood Drive	2009		3,410	30	11,367	\$34,100.00	\$79,566.67	\$170,500.00					\$92,108.36					
Dogwood Lane Road	2009		185	16	329	\$986.67	\$2,302.22	\$4,933.33					\$2,665.11					
Mountain Avenue	2009		245	20	544	\$1,633.33	\$3,811.11	\$8,166.67					\$4,411.84					

BYRAM TOWNSHIP - ROADWAY IMPROVEMENT PLAN
 10 YEAR PLAN - 2020 to 2029

STREET NAME	Year	Year	Length	Width	Area	2020	2020	2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Last Paved	Last O/S or Cape Seal	(Feet)	(Feet)	(SY)	O&S Costs	Cape Seal Costs	Milling & Paving Costs										
Pleasant Hill Road	2009		170	17	321	\$963.33	\$2,247.78	\$4,816.67					\$2,602.08					
Sand Hill Road	2009		565	18	1,130	\$3,390.00	\$7,910.00	\$16,950.00					\$9,156.81					
Sandy Brook Road	2009		330	13	477	\$1,430.00	\$3,336.67	\$7,150.00					\$3,862.61					
Shady Brook Road	2009		320	22	782	\$2,346.67	\$5,475.56	\$11,733.33					\$6,338.64					
Stony Brook Road	2009		1,210	20	2,689	\$8,066.67	\$18,822.22	\$40,333.33					\$21,789.08					
Trout Brook Road	2009		355	17	671	\$2,011.67	\$4,693.89	\$10,058.33					\$5,433.76					
Waterloo Road	2009		330	17	623	\$1,870.00	\$4,363.33	\$9,350.00					\$5,051.10					
White Birch Road	2009		690	22	1,687	\$5,060.00	\$11,806.67	\$25,300.00					\$13,667.69					
Wildwood Road	2009		445	22	1,088	\$3,263.33	\$7,614.44	\$16,316.67					\$8,814.67					
Woods Edge Road	2009		1,320	22	3,227	\$9,680.00	\$22,586.67	\$48,400.00					\$26,146.89					
<u>West Brookwood</u>																		
Adair Street	2010		1,195	21	2,788	\$8,365.00	\$19,518.33	\$41,825.00						\$23,724.66				
Ash Street	2010		3,150	24	8,400	\$25,200.00	\$58,800.00	\$126,000.00						\$71,471.77				
Avon Street	2010		800	20	1,778	\$5,333.33	\$12,444.44	\$26,666.67						\$15,126.30				
Banker Drive	2010		620	18	1,240	\$3,720.00	\$8,680.00	\$18,600.00						\$10,550.59				
Beech Street	2009		1,675	22	4,094	\$12,283.33	\$28,661.11	\$61,416.67						\$34,837.76				
Belton Road	2011		3,600	20	8,000	\$24,000.00	\$56,000.00	\$120,000.00						\$68,068.35				
Broad Avenue	2010		1,500	20	3,333	\$10,000.00	\$23,333.33	\$50,000.00						\$28,361.81				
Byram Avenue	2010		330	24	880	\$2,640.00	\$6,160.00	\$13,200.00						\$7,487.52				
Cascade Avenue	2010		240	24	640	\$1,920.00	\$4,480.00	\$9,600.00						\$5,445.47				
Chestnut Street - Part I	2008		500	22	1,222	\$3,666.67	\$8,555.56	\$18,333.33						\$10,399.33				
Chestnut Street - Part II	2009		1,100	22	2,689	\$8,066.67	\$18,822.22	\$40,333.33						\$22,878.53				
Chestnut Street - Part III	2011		900	22	2,200	\$6,600.00	\$15,400.00	\$33,000.00						\$18,718.80				
Drain Way	2010		210	16	373	\$1,120.00	\$2,613.33	\$5,600.00						\$3,176.52				
Glen Brook Street	2011		250	20	556	\$1,666.67	\$3,888.89	\$8,333.33						\$4,726.97				
Lockwood Avenue	2008		1,725	20	3,833	\$11,500.00	\$26,833.33	\$57,500.00						\$32,616.08				
Mayne Avenue	2008		1,960	22	4,791	\$14,373.33	\$33,537.78	\$71,866.67						\$40,765.38				
Newton Avenue	2010		850	16	1,511	\$4,533.33	\$10,577.78	\$22,666.67						\$12,857.36				
River Road - Part I	2010		1,825	20	4,056	\$12,166.67	\$28,388.89	\$60,833.33						\$34,506.87				
River Road - Part II	2011		2,300	20	5,111	\$15,333.33	\$35,777.78	\$76,666.67						\$43,488.11				
River Road - Part II	2011		2,300	20	5,111	\$15,333.33	\$35,777.78	\$76,666.67						\$43,488.11				
Spring Brook Street	2011		275	18	550	\$1,650.00	\$3,850.00	\$8,250.00						\$4,679.70				
Sussex Street	2010		685	18	1,370	\$4,110.00	\$9,590.00	\$20,550.00						\$11,656.70				
Union Street	2009		1,010	16	1,796	\$5,386.67	\$12,568.89	\$26,933.33						\$15,277.56				
Lauren Court	???	2012	1,010	30	3,367	\$10,100.00	\$23,566.67	\$50,500.00						\$28,645.43				
Robert Street	???	2012	585	30	1,950	\$5,850.00	\$13,650.00	\$29,250.00						\$16,591.66				
Jefferson Lake Road	???	2012	1,750	18	3,500	\$10,500.00	\$24,500.00	\$52,500.00						\$29,779.90				
<u>Route 206</u>																		
Jans Way	2011		405	18	810	\$2,430.00	\$5,670.00	\$12,150.00	\$6,000.00								\$7,598.34	
Rosemaire Lane	2011		520	18	1,040	\$3,120.00	\$7,280.00	\$15,600.00	\$7,500.00								\$9,755.90	
Maple Road	2000	2012	715	18	1,430	\$4,290.00	\$10,010.00	\$21,450.00	\$10,000.00								\$13,414.36	
Birch Road	2000	2012	1,360	20	3,022	\$9,066.67	\$21,155.56	\$45,333.33	\$21,000.00								\$28,350.47	
Willor Drive	2000	2012	700	20	1,556	\$4,666.67	\$10,888.89	\$23,333.33	\$11,000.00								\$14,592.15	
Drexel Drive	2001	2012	710	23	1,814	\$5,443.33	\$12,701.11	\$27,216.67	\$13,000.00								\$17,020.70	
Francis Terrace	2001	2012	370	22	904	\$2,713.33	\$6,331.11	\$13,566.67	\$6,500.00								\$8,484.29	
Hi Glen Drive	2001	2012	320	31	1,102	\$3,306.67	\$7,715.56	\$16,533.33	\$8,000.00								\$10,339.58	
Pierson Drive	2002	2012	700	22	1,711	\$5,133.33	\$11,977.78	\$25,666.67	\$12,000.00								\$16,051.37	
Ridge Place	2002	2012	190	18	380	\$1,140.00	\$2,660.00	\$5,700.00	\$3,000.00								\$3,564.65	
Johnson Boulevard	2002	2012	700	20	1,556	\$4,666.67	\$10,888.89	\$23,333.33	\$11,000.00								\$14,592.15	
Jones Lane	?		500	18	1,000	\$3,000.00	\$7,000.00	\$15,000.00	\$7,000.00									
<u>Lake Mohawk/Tomahawk Lake</u>																		

BYRAM TOWNSHIP - ROADWAY IMPROVEMENT PLAN
10 YEAR PLAN - 2020 to 2029

STREET NAME	Year	Year	Length	Width	Area	2020	2020	2020	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Last Paved	Last O/S or Cape Seal	(Feet)	(Feet)	(SY)	O&S Costs	Cape Seal Costs	Milling & Paving Costs										
Lynn Drive	2017		6,160	30	20,533	\$61,600.00	\$143,733.33	\$308,000.00										
Susan Lane	2017		635	30	2,117	\$6,350.00	\$14,816.67	\$31,750.00										
Douglas Terrace	2017		1,055	30	3,517	\$10,550.00	\$24,616.67	\$52,750.00										
Catherine Terrace	2017		620	30	2,067	\$6,200.00	\$14,466.67	\$31,000.00										
Carlisie Drive	2017		850	30	2,833	\$8,500.00	\$19,833.33	\$42,500.00										
Tartan Court	2018		400	30	1,333	\$4,000.00	\$9,333.33	\$20,000.00										\$13,132.94
Braemar Court	2018		700	30	2,333	\$7,000.00	\$16,333.33	\$35,000.00										\$22,982.64
Elizabeth Lane	2018		670	30	2,233	\$6,700.00	\$15,633.33	\$33,500.00										\$21,997.67
Anderson Lane	???		250	30	833	\$2,500.00	\$5,833.33	\$12,500.00		\$5,833.33								
Ascot Lane	???		1,250	28	3,889	\$11,666.67	\$27,222.22	\$58,333.33		\$27,222.22								
Mara Lane	???		185	28	576	\$1,726.67	\$4,028.89	\$8,633.33		\$4,028.89								
Matthew Drive	???		720	28	2,240	\$6,720.00	\$15,680.00	\$33,600.00		\$15,680.00								
Carlson Lane	2004		480	22	1,173	\$3,520.00	\$8,213.33	\$17,600.00		\$8,213.33								
Mountain Heights	2004		2,400	24	6,400	\$19,200.00	\$44,800.00	\$96,000.00		\$44,800.00								
Mountain View Terrace	2004		300	24	800	\$2,400.00	\$5,600.00	\$12,000.00		\$5,600.00								
Circle Drive	???		350	28	1,089	\$3,266.67	\$7,622.22	\$16,333.33		\$7,622.22								
Seneca Lake Road	???		350	25	972	\$2,916.67	\$6,805.56	\$14,583.33		\$6,805.56								
Fieldstone Trail	???		5,440	30	18,133	\$54,400.00	\$126,933.33	\$272,000.00			\$133,280.00							
Deer Hill Run North	???		430	30	1,433	\$4,300.00	\$10,033.33	\$21,500.00			\$10,535.00							
Deer Hill Run South	???		830	30	2,767	\$8,300.00	\$19,366.67	\$41,500.00			\$20,335.00							
Sandra lane	???		1,555	30	5,183	\$15,550.00	\$36,283.33	\$77,750.00			\$38,097.50							
Bridget Way	???		1,415	30	4,717	\$14,150.00	\$33,016.67	\$70,750.00			\$34,667.50							
Stone Hedge Lane	???		4,950	30	16,500	\$49,500.00	\$115,500.00	\$247,500.00			\$121,275.00							
Manor Drive	2006		3,900	30	13,000	\$39,000.00	\$91,000.00	\$195,000.00			\$95,550.00							
Camelot Drive	???		1,500	24	4,000	\$12,000.00	\$28,000.00	\$60,000.00			\$29,400.00							
Mayfair Lane	???		700	22	1,711	\$5,133.33	\$11,977.78	\$25,666.67			\$12,576.67							
Catalina Drive	???																	
Birch Parkway	???		1,200	24	3,200	\$9,600.00	\$22,400.00	\$48,000.00					\$100,000.00					
Stag pond Road	???		365	14	568	\$1,703.33	\$3,974.44	\$8,516.67			\$4,173.17							
Total Paving Costs:									\$1,215,500.00	\$664,560.58	\$857,218.25	\$952,392.44	\$892,136.42	\$856,295.12	\$300,516.45	\$644,345.68	\$773,103.35	\$879,849.22
Minus Grants:									-\$368,000.00	-\$150,000.00	-\$150,000.00	-\$200,000.00	-\$225,000.00	-\$150,000.00	-\$200,000.00	-\$150,000.00	-\$225,000.00	-\$225,000.00
Budget Amount:									\$847,500.00	\$514,560.58	\$707,218.25	\$752,392.44	\$667,136.42	\$706,295.12	\$100,516.45	\$494,345.68	\$548,103.35	\$654,849.22

2020			47.97 Miles	PAVING:			\$1,099,500.00	\$305,600.00	\$206,167.50	\$363,808.29	\$342,772.76	\$216,967.87	\$300,516.45	\$196,994.06	\$298,889.24	\$379,299.75
Oil & Stone Cost per SY :			\$3.00	OIL & STONE / CAPE SEAL:			\$116,000.00	\$358,960.58	\$651,050.75	\$588,584.14	\$549,363.66	\$639,327.25	\$0.00	\$447,351.62	\$474,214.12	\$500,549.47
Milling & Resurfacing per SY:			\$15.00													
Resurfacing Only per SY:			\$11.50													
Microsurfacing Cost per SY :			\$4.00													
Cape Seal Cost per SY :			\$7.00													

Petro Mechanics, Inc.
18 Prices Lane
Lafayette, NJ 07848
973-300-0011 973-300-4198 Fax
service@petromechanics.com

January 3, 2020

Mike
Byram Township
10 Mansfield Drive
Stanhope, NJ 07874

Phone: 973-769-0843
E-Mail: morgera@byramtwp.org

RE: STATE CONTRACT #T0849

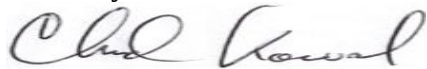
Dear Mike,

Petro Mechanics proposes the following:

1. Disconnect power going to existing gas dispenser. Disconnect product line and remove pump.
2. Cap line under old pump and leave pump onsite for spare parts.
3. Supply and install (1) Wayne Reliance 2 hose dispenser with 10:1 pulsar.
4. Supply and install (2) hose masts.
5. Supply and install (2) complete non vapor/low perm hoses, whip hoses, breakaways and dripless nozzles per DEP regulations.
6. Pull additional wire from new pump to card reader for additional fueling point.
7. Start-up pump, program and purge lines.

Total price of above. \$12,400.00 Tax Exempt

Cordially,



Chad Kowal, President
Petro Mechanics, Inc.

CK:cb

ACCEPTED _____ DATE _____

PLEASE SIGN AND RETURN COPY UPON ACCEPTANCE

⇒We are pleased to announce we are now offering paving services. Call today for a quote! ⇐

TOWNSHIP OF BYRAM
NEW JERSEY



MAILING ADDRESS:
10 Mansfield Drive
Stanhope, NJ 07874
Phone 973-347-2500
Fax 973-347-0502

WEBSITE ADDRESS:
www.byramtwp.org

To: Joseph Sabatini
From: Michael Orgera
Date: 10/2/19
RE: Capital Budget

Joe,

Attached you will find my 2020 equipment capital requests. Also, I am requesting the following capital improvements to the DPW facility.

- 1) Electric hook up of locker/break/bathroom to standby generator
 - Currently no power to facility in event of power outage
 - Unable to use restrooms
 - No HVAC
- 2) HVAC upgrade
 - Currently only 2 out of 4 electric heaters operational, unable to repair due to age
 - A/C handled by one window unit, insufficient for whole building
- 3) Replace gutters on DPW garage
 - Gutters are original to building and are broken, leak, and rear are missing

Requesting \$25,000.00 to complete all three projects.

If you have any questions, please don't hesitate to ask.

Michael Orgera
Superintendent of Public Works



January 13, 2020

The Township of Byram Administrator and Municipal Clerk

Attn: Joseph Sabatini, Administrator

Doris Flynn, Municipal Clerk

10 Mansfield Drive

Stanhope, NJ 07874

Re: Architectural, Civil Engineering, Environmental/Permitting, &
Construction Administration Services
Byram Municipal Building
TNG Proposal No.: P20001

Dear Mr. Sabatini:

Thank you for the opportunity to submit this proposal for architectural services. Based on our understanding of the project, the programmatic requirements for the project are as follows:

The current Department of Public Works (DPW) staff building is in a state of disrepair and lacks certain functionalities desired by the town. It is our understanding that the town therefore wishes to renovate the existing structure to include an updated kitchenette, flex space for break room and rest area during times of extreme weather events, an updated locker room, with more efficient use of space and an updated toilet and shower area. The exterior of the building may require repair as well and will be updated accordingly in the plans. At this time, we do not anticipate a full program to be developed. Our plan is to attend a meeting with you and the DPW manager and revisit the requirements conveyed to us during our field visit, which will serve as the premise for preparing our plans.

We are not anticipating an addition at this time and all changes will be within the existing footprint.

SCOPE OF SERVICES

Schematic Plans

During the Schematic Design Phase, we will prepare a set of schematic drawings meeting the requirements for the project. The drawings will include:

- Site Layout (conceptual)
- Floor Plans
- Exterior Elevations

Kick-Off Meeting

Upon Notice to Proceed, TNG will schedule a kick-off meeting with the Township manager and DPW manager to discuss the scope, schedule and budget for the project. We will prepare meeting minutes and distribute them following the meeting.

TNG will subsequently proceed with the design as outlined below.

Construction Plans

Upon your approval of the Schematic Design drawings, we will proceed with the development of Construction Documents. These include all the required drawings, details, specifications, and schedules required for approval from the Department of Buildings and other governing agencies having jurisdiction, and necessary for construction of the building. The plans will conform to the Uniform Building Code and other Sub-Codes currently in use in the State of New Jersey. We will conduct a structural inspection of the building to determine any deficiencies that may be evident in the walls, roof or members. No inspection is proposed for footing or foundation at this time, as we assume both are designed to handle this structure, as it exists. We will also conform to any local requirements.

Our documents will include:

- Floor Plans
- Elevations
- Wall Sections
- Reflected Ceiling Plans
- Roof Plan and details (if required)
- Interior Finishes Schedule, Doors Schedule & Window Schedule, as required
- Construction Details including details for the lockers in the locker room
- Mechanical, Electrical, Plumbing and Fire Protection Engineering Drawings
- HVAC using conventional system consisting of air handler and condenser

We will provide 3 sets of Signed & Sealed construction drawings for the Building Department, and 2 sets of unsigned drawings for you or contractor. A copy of the drawings in PDF will also be provided.

Construction Administration Services (optional)

The TNG team will provide construction administration support during construction. We will visit the site weekly for a total of four (4) hours per week for up to 6 weeks to observe progress and identify deficiencies, if any, and inform the contractor of such. Furthermore, we will inspect the construction to ensure it is in accordance with the construction documents. After visits to the site, TNG will update you with overall progress observed and the quality of the work. If any deviations are observed, TNG we will inform, in writing. These observations are limited to the design work prepared by the TNG team. We will review invoices and make recommendations for payments.

We will review contractor's Requests for Information (RFIs) and shop drawings and will respond in a manner so as not to unreasonably delay or withhold approval.

Note: Our team will not have any control over, charge of, or responsibility for the construction means, methods, techniques, procedures or safety programs/precautions in connection with the work for the above referenced property. The TNG team is further not responsible for the Contractor's inability or failure to perform any of the work in accordance with the approved plans and requirements of the contract documents.

The TNG team will perform a site walkthrough to identify punch list items to be completed prior to closeout. The contractor will be notified of remaining items to complete.

The TNG team will attend a project closeout meeting with the township and contractor.

SCHEDULE

A schedule will be provided following notice to proceed and kickoff meeting. We anticipate the following schedule for each phase. Township approval is required prior to moving to next phase. Schedule contingent on outside approvals and permits:

Schematic Plans	2 weeks
Construction Docs	4 weeks

ITEMS NOT INCLUDED

- Planning Board services
- Soil Analysis
- Topographical or planimetric survey of the area
- Site engineering and site remediation
- Investigations, reports, remediation, abatement of any other services related to the asbestos, lead pain, mold or any regulated environmental issues.
- Building permit & related fees
- Bidding assistance
- Construction survey stakeout services are not included in this proposal. TNG will provide a separate proposal for construction stakeout services upon request.
- The following consultants or services: NJDOT permits, Traffic engineer and/or study, wetlands LOI or general permits, Soils Engineer, Environmental Engineer, A/V consultant, Lighting consultant, Virtual 3D tour renderers, Historic preservation specialist, Pool consultant, cost estimator, LEED certifying professional, Building/zoning expeditor, Acoustical Engineer, Security Engineering,
- Furnishings procurement and millwork design
- Any scope of work not explicitly included in this proposal
- Proprietary digital information and business processes, specific to The Nader Group, is confidential. Such information will not be provided.

EXCEPTIONS AND ASSUMPTIONS

- Access to the property will be provided to TNG for the duration of this project.
- Electric, gas, water and sewer connections and capacities exist at the site to support the new building.
- PDF documents will be transmitted to the client at the end of the project. Modification of the digital data and files is not permitted without written permission by TNG. To the fullest extent permitted by law, the owner shall indemnify and defend TNG against all claims arising from the modification or unlicensed use of the Digital Data.

DIRECT EXPENSES

This item will include compensation for miscellaneous direct expenses including plotting, reproduction, permit application fees, mailing and overnight etc. For this project, we recommend a budget of approximately \$2,000.00 for direct expenses.

REQUESTED FEES

Our fee for Professional Services is **Lump Sum** as shown below. These fees do not include Direct Expenses, which will be billed separately.

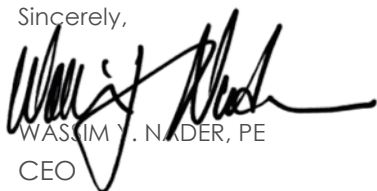
SERVICE ITEM	FEE
Basic Services	Included
Schematic Design	\$1,500.00
Construction Documents (including MEP, Structural and HVAC)	\$17,500.00
<i>Subtotal Phase IA</i>	<i>\$19,000.00</i>
DIRECT EXPENSES	\$2,000.00
TOTAL	\$21,000.00
Construction Management Optional (\$120/hr for any add'l hours)	\$2,800.00
TOTAL	\$2,800.00

INVOICING AND PAYMENT

Invoices will be submitted monthly for a proportion of the work completed to-date, in accordance with Township requirements. All invoices are due upon receipt. Work will not commence to the next task until all payments are made for work completed for prior invoices.

We look forward to working with you to update the DPW building to better serve the Township staff. Thank you and feel free to reach out with any questions or concerns.

Sincerely,


WASSIM Y. NADER, PE
CEO



21 Sunset Inn Road – Suite A
Lafayette, NJ 07848

973-383-3632 office
973-383-1975 fax

www.GenesisEngLLC.com

Memorandum

TO: Cory Stoner, PE **DRAFT**

FROM: Rick Kreppel, PE

RE: Byram Township – DPW Building Lean-To Addition

DATE: June 20, 2019

COPY TO: File

As requested, Genesis Engineering has investigated the feasibility of constructing an addition to the existing DPW building at 10 Mansfield Avenue. By way of orientation, when looking at the existing DPW building, the addition would be constructed at the left end and extend back to a prior addition.



Genesis visited the site on 2 occasions to take photographs and measurements and ascertain the existing building construction. We also contacted numerous pre-fabricated building suppliers to discuss the feasibility of using such a structure.

There are many companies that make carport type structures and pre-engineered buildings. Average pricing given on the internet for a carport in the 25'x75' range was in the order of \$25,000 to purchase. Foundations and installation are not included. It is expected we would also need electrical and some associated site work for grading and drainage at a minimum. It is anticipated the cost would be 3 to 4 times that amount or say \$100,000. Carports are light weight structures and are not really appropriate for the type of equipment and usage expected at the DPW yard.

Based on several conversations with engineering departments from other pre-engineered building suppliers, it was found in general that they are very much not in favor of tying their structure into an existing structure. They design their structures as stand-alone structures. One company would consider attaching to the existing building but wanted full drawings of the existing make-up and would not be responsible for any work related to the connection between the two buildings. None would give any indication of a ballpark price for them to supply such a building.

I recently did an alteration to a "Butler Building" that was a lean-to type addition to a brick building. I contacted them and Butler indicated they do not quote or work on public projects.

Based on the above, it seems that a pre-engineered building will be hard to come by for this lean-to addition, unless it is made "stand-alone". One such supplier stated they would want 3'-5' clear between the two buildings for access and construction operations. For a conventional lean-to design and construction, basic steel framing would be easily detailed and covered with conventional roofing. Foundation loads will be small and also easily designed. For 1-story building construction having a typical cost range of \$100/SF to \$150/SF, this structure should be closer to the lower range. This estimates out to $20' \times 75' \times \$100 = \$150,000$ for an initial budget amount subject to a more detailed preliminary plan development.

A handwritten signature in black ink, reading "Richard A. Kiefer" followed by "P.E." in a stylized, cursive script.



Project Name: Byram-DPW Addition

Project Number: 19047

Page: _____

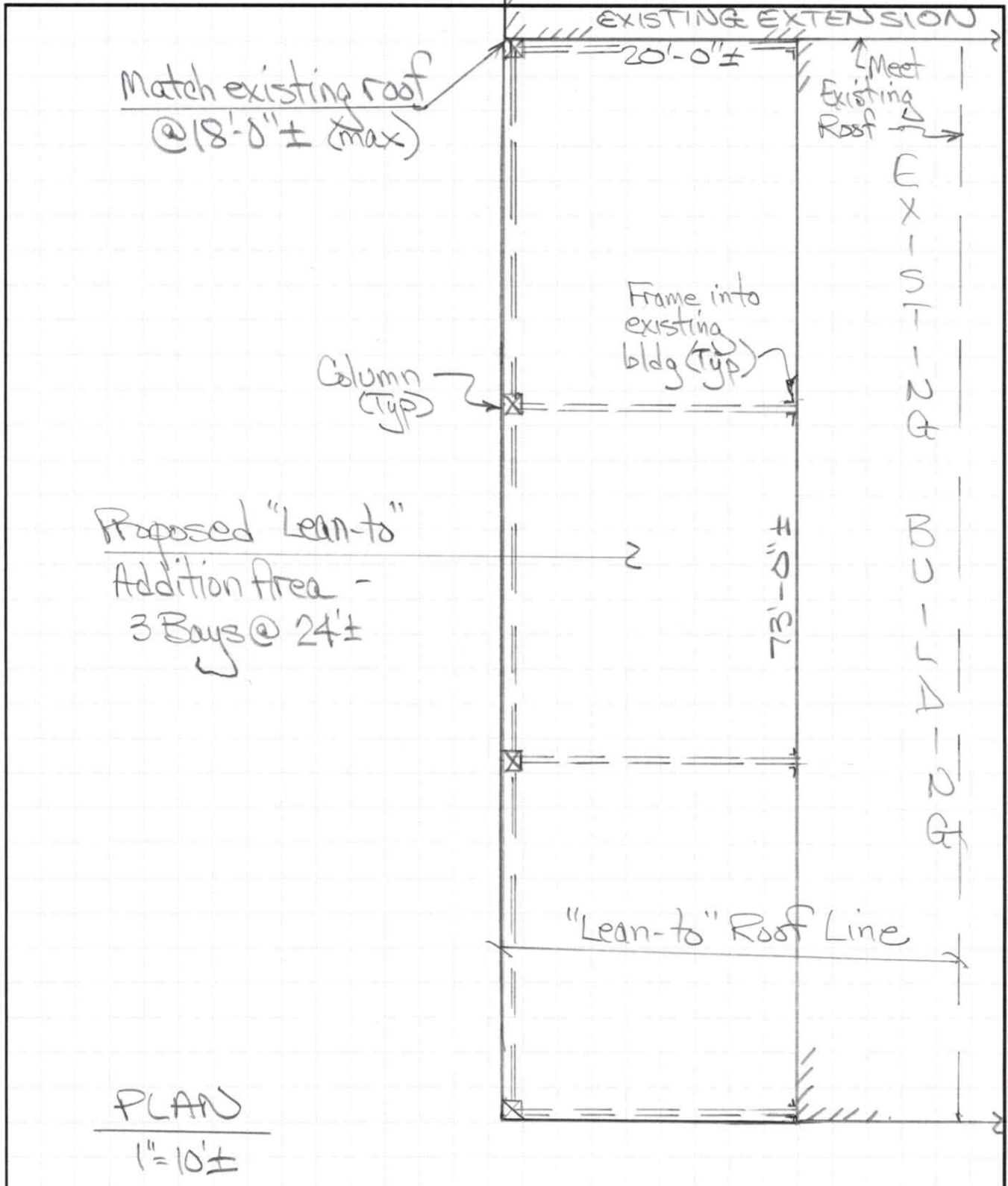
Prepared By: RKR

Date: 6/20/19

Reviewed By: _____

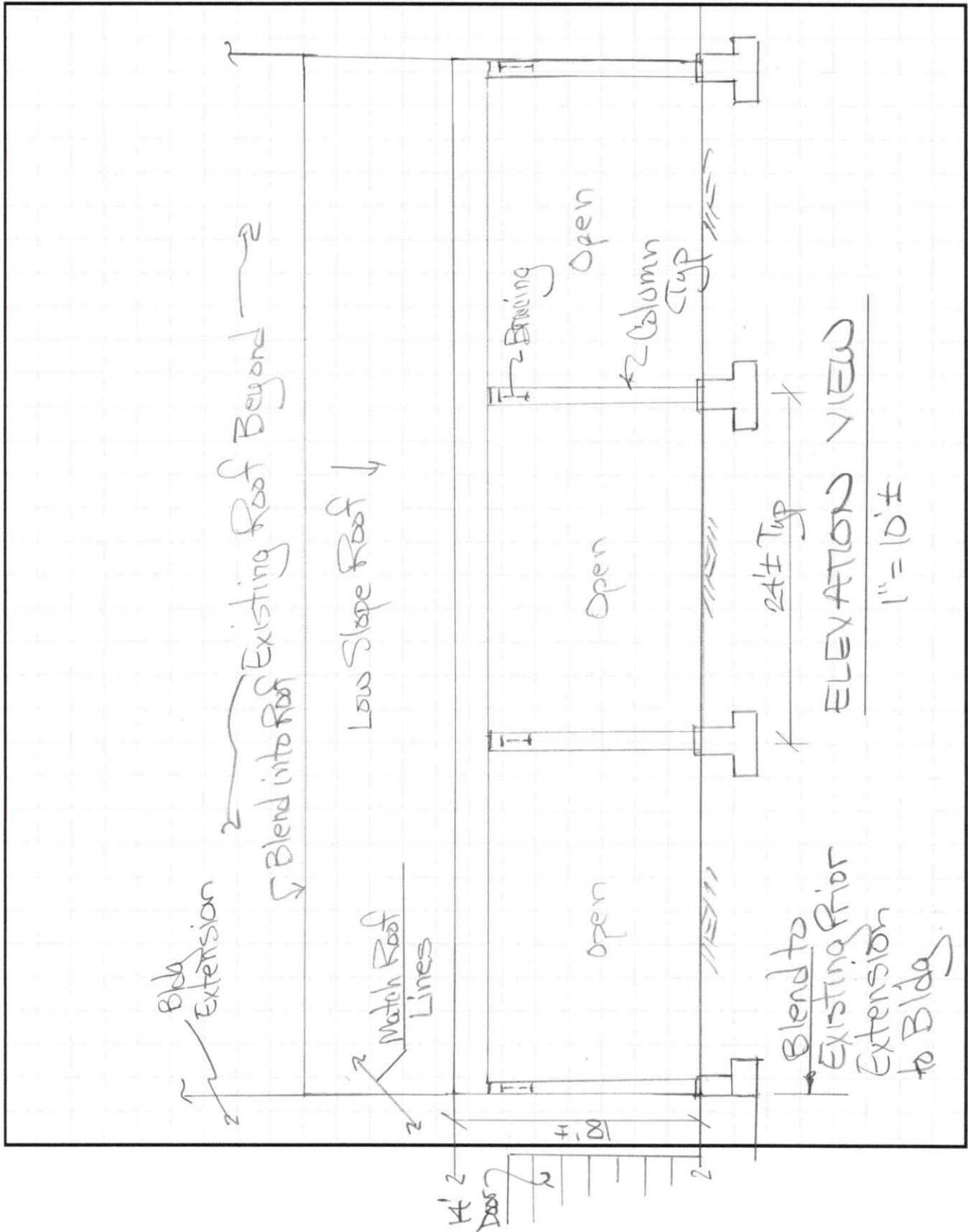
Date: _____

Title / Comments: _____





Project Name: Bram - DPW Addition
Project Number: 19047 Page:
Prepared By: RK Date: 6/20/19
Reviewed By: Date:
Title / Comments:



[illegible]

2008 Landscape Trailer		7,000	
2017 CCM20SE Equipment Trailer			6,000
2019 Mason Trailer	**3,100		4,500
2019 Equipment Tailer	**3,650		5,300

*Running till machine has no usefull life, would replace with smaller machine at that time

** Purchased out of budget line

2020 Department of Public Works Capital Requests

Michael Orgera

Superintendent of Public Works

2006 Ford F-550 4x4 Diesel Flatbed

- Truck is used for towing mason trailer during spring, summer, fall months and salting/plowing in winter
- 63,000 miles, 4800 hrs. of run time
- Rust issues main suspension components and cab
- Transmission, fuel and brake lines severally rusted
- Rear main seal oil leak
- Electrical issues in cab
- A/C nonfunctional, heat intermittent
- Original plow, salter over 20 years old
- Original dump body rotted beyond repair and was replaced with flatbed (built in house)
- Requesting \$75,000.00 to replace truck, plow, and salter



V-Box Salters for P-2 and P-4

- Salters are over 20 years old
- Have been used over three different trucks
- Require constant maintenance due to gas motors that operate them.
- No adjustability on amount of salt spread or area they cover.
- Require staff to climb up on truck during snow events to refuel and start.
- Would replace with electrically driven units that have more operator control and do not require staff to exit vehicle to make changes.
- Requesting \$16,000.00 to replace both salters



2001 International Roll Off Truck

- Truck is used for brush and leaf removal, material pick up of stone, pipe, fill, mulch, clay, and for Lake Musconetcong dumpsters.
- Truck is also used for emergency clean up after storms with large amounts of debris from trees.
- Truck has Approximately 100,000 miles and un-know hours of runtime
- Most gauges are nonfunctional in cab.
- Frame has severe rust issues and is starting to separate
- Main lift cylinders are starting to leak cannot be repaired in-house due to size and layout of truck
- Transmission is starting to fail, also due to truck being a manual only 4 of my staff can drive it due to new CDL laws.
- Requesting \$250,000.00 to replace truck



From: [Michael Orgera](#)
To: [Joseph Sabatini](#)
Subject: Capital Budget 2020
Date: Thursday, December 19, 2019 4:52:00 PM

Joe,

As you are aware I requested the replacement of the Roll-Off Truck for 2020. While researching replacement trucks I have found another type of truck I feel would better fit the needs of the township and would be used almost on a day basis. I would like to replace the truck with a Single axle Hook lift truck. This truck would be purchased instead of a roll-off. The truck would be physically smaller, could be used to plow and salt. I would also be able to load different style containers on it for brush, leaves, and even a chipper box. For the same price as a new standalone Roll-off truck I could purchase this truck with a plow, salter, chipper box, drop box, and flat bed. This set up would also allow us to pre treat roadways in the winter if we would like to go that route. The only operational affect for effect this truck would have is we would no longer be able to pick up the Lake Musconetcong dumpsters.

Thanks

Mike



Byram Township Fire Department

5 Year Capital Project Planning Tool 2017-2022

Project Priority	Capital Project / Purchases	Specific Use	Is This a Replacement	Total Cost	Source of Funding	2019	2020	2021	2022	2023	2024
	Rescue Tool and Air Bag Upgrade - New Car Technology	Extrication	Yes	\$75,000	Twp Debt	75,000					
	Upgrade to High Band Pagers -40 pagers	Communications	Yes	\$15,800	Twp Dept	15,800					
	Exhaust System for Apparatus -Add on to the Truck	PEOSHA	No	\$47,000	Twp Debt		47,000				
	Replace Engine 1 1998 E-one Engine	Engine	Yes	\$550,000	Twp Debt			550000	.		
	SCBA Replacement - End Of Life	PEOSHA	Yes	\$210,000	TWP / AFG				70,000	70,000	70,000
	CAPITAL TOTAL COST			\$897,800		90,800	47,000	550,000	\$70,000	\$70,000	\$70,000

POLICE DEPT:

2020

Alcotest - New Alcotest machine will be rolled out in select departments in Monmouth County beginning in 2020. I am unsure of whether or not we will receive our new machine in 2020 or 2021 but a plan should be solidly in place for **2021**. The state dictates roll out and no plans of how the roll out will be accomplished (ie county by county, most DWI arrests etc) have been released even in rumor form \$20,000

Police Department bathroom remodel if new building continues to be pushed back \$15,000 again dependent on new building

Hallway carpeting, patrol room flooring and identification room carpeting replaced with vinyl tile. This should be a priority due to condition and need for a flooring material that is fluid resistant in those areas \$5,000 Window replacement Police Station 11 windows estimating \$200 per window \$2,200 if installed by DPW. Current windows are not energy or security efficient again dependent on new building

2021

See Alcotest 2020

2021

Unknown needs at this time.

2022

Unknown needs at this time.

2023

Unknown needs at this time.

2024

Please let me know if any further information is needed.

Pete



HAROLD E. PELLOW & ASSOCIATES, INC.

CONSULTING ENGINEERS · PLANNERS · LAND SURVEYORS

ESTABLISHED 1969

HAROLD E. PELLOW, *PRESIDENT*
NJ – P.E. & L.S., NJ – P.P., NJ – C.M.E.

ANN PELLOW WAGNER
NJ – C.L.A., VA – C.L.A., PA – C.L.A.
(5/26/84 – 7/27/89)

DAVID B. SIMMONS, JR., *VICE PRESIDENT*
NJ – P.E. & L.S., NJ – P.P., NJ – C.M.E.
NY – P.E. & L.S., PA – P.E. & L.S.

CORY L. STONER, *EXEC. VICE PRESIDENT*
NJ – P.E., NJ – C.M.E.

MATTHEW J. MORRIS
NJ – L.L.A., NJ – P.P.

THOMAS G. KNUTELSKY, *ASSOCIATE*
NJ – P.E.

October 15, 2019

Via Email (jsabatini@byramtwp.org)

MEMORANDUM TO: Mr. Joseph Sabatini, Byram Township Manager

FROM: Cory L. Stoner, P.E., C.M.E., Byram Township Engineer

SUBJECT: Engineering, Construction & Other Projects for 2020
Byram Township, Sussex County

Dear Joe:

As requested, I have put together a list of projects and engineering activities that may be considered in the 2020 Byram Township Budget. The list of these projects and activities is as follows:

1. **Improvements to Whitehall Hill Road**

A 2019 NJDOT Municipal Aid Grant was obtained for the Whitehall Hill Road project in the amount of \$208,000. Funds were established in the 2019 budget for the project at an estimated cost of \$295,000. Bids were received in September with the low bid coming in at \$388,637.10. The main reasons for the additional costs for the project were related to the workload of contractors in the Fall of 2019, higher costs for paving than estimated, considerable rock excavation that was required for the project, and additional guide rail work that has been required for the NJDOT under new plan review requirements. After reviewing the scope of the project, I believe it is in the Township's best interest to proceed with the project in 2020 as originally planned. The bids for this project can be received over the winter months and a project can be ready for 2020 construction as soon as the Township budget allows.

The updated estimate for this project is as follows:

Construction Costs	\$ 395,000.00
Surveying & Engineering Design	\$ 17,500.00
Construction Inspection & Management	\$ 10,000.00
Asphalt Cores & Testing	\$ 2,500.00
Total Estimated Costs	\$ 425,000.00

2. **Improvements to North Shore Road**

North Shore Road was last resurfaced in three sections which occurred in 2004, 2007 and 2008. The last two sections were reclaimed and resurfaced and the Township received NJDOT Municipal Aid for both of those projects. The roadway is now beginning to show signs of distress and will need to be resurfaced. Since this roadway is a major connector roadway in Byram Township and serves as the only access to all of the residents on the north side of Cranberry Lake, it was decided that this roadway would be a prime candidate for the 2020 NJDOT Municipal Aid Grant program. An application was submitted for this project in the amount of \$275,000.00. It is recommended that this roadway be considered for improvements in 2020.

The estimated costs for this project are as follows:

Construction Costs	\$ 350,000.00
Surveying & Engineering Design	\$ 10,000.00
Construction Inspection & Management	\$ 10,000.00
Asphalt Cores & Testing	\$ 2,500.00
Total Estimated Costs	\$ 372,500.00

3. **Improvements to Cranberry Ledge Road & Side Streets**

The roadways in the Cranberry Lake Road section of the Township are showing signs of severe deterioration and are in need of improvements. These roadways include Cranberry Ledge Road, Saddle Lane, Oak Trail, Spring Trail, Hart Trail, Birch Trail, and Spruce Trail. To my knowledge, these roadways were last resurfaced in 1998 except for Spring Trail and Spruce Trail which were last resurfaced in 2005.

Due to the advanced state of deterioration, it is my recommendation that these roadways be considered for resurfacing in 2020. A review of the anticipated costs for improvements to these roadways are as follows:

Construction Costs	\$ 162,000.00
Cranberry Ledge Road	\$ 105,000.00
Saddle Lane	\$5,000.00
Oak Trail.....	\$10,000.00
Spring Trail.....	\$4,000.00
Hart Trail	\$15,000.00
Birch Trail	\$15,000.00
Spruce Trail	\$13,000.00
Engineering Design.....	\$ 10,000.00
Construction Inspection & Management	\$ 10,000.00
Total Estimated Costs	\$ 187,000.00

4. **Improvements to Strawberry Point Drive**

If it is decided to improve North Shore Road in 2020, it is recommended that the Township consider improving Strawberry Point Drive at the same time. Strawberry Point Drive was last resurfaced in 2004 and is also showing signs of distress and will need to be resurfaced. The estimated costs for the milling and resurfacing of this roadway are as follows:

Construction Costs	\$ 105,000.00
Surveying & Engineering Design	\$ 5,000.00
Construction Inspection & Management	\$ 5,000.00
Total Estimated Costs	\$ 115,000.00

5. **Improvements to Various Roadways**

In 2020, I also recommend that the Township consider improvements to various residential neighborhoods located along the Route 206 corridor. The roadways are all showing signs of deterioration and need attention. These roadways can be chip sealed, caped sealed, or asphalt resurfaced. It is my recommendation that the Township consider cape sealing these roadways in the same manner that the roadways were resurfaced in Lake Lackawanna section of the Township in 2018 and in the Tamarack Road section of the Township in 2019.

A review of the roadways that I am recommending for consideration in 2020, along with the last time each roadway was resurfaced and the costs for various roadway treatments is as follows:

	Last Paved	Last Chip Sealed	Cost to Chip Seal	Cost to Cape Seal	Cost to Mill & Resurface
Jans Way	2001	2011	\$3,000.00	\$6,500.00	\$15,000.00
Rosemarie Lane	2001	2011	\$3,500.00	\$7,000.00	\$20,000.00
Maple Road	2000	2012	\$4,500.00	\$10,000.00	\$25,000.00
Birch Road	2000	2012	\$8,500.00	\$19,000.00	\$50,000.00
Willor Drive	2000	2012	\$4,500.00	\$12,000.00	\$28,000.00
Drexel Drive	2001	2012	\$5,500.00	\$13,000.00	\$30,000.00
Francis Terrace	2001	2012	\$3,000.00	\$7,000.00	\$16,000.00
Hi Glen Drive	2001	2012	\$3,500.00	\$8,000.00	\$20,000.00
Pierson Drive	2002	2012	\$5,000.00	\$12,000.00	\$30,000.00
Ridge Place	2002	2012	\$1,000.00	\$2,500.00	\$6,000.00
Johnson Boulevard	2002	2012	\$5,000.00	\$13,000.00	\$30,000.00
Total Estimated Costs:			\$47,000.00	\$110,000.00	\$270,000.00

Note: The above estimated costs include engineering and inspection costs.

Also note that the estimate above includes costs for miscellaneous roadway repairs that we will need the Township Road Department to complete prior to start of construction. Each roadway shows signs of deterioration in locations and those locations will need to be repaired prior to

the improvement work being completed. These repairs include but may not be limited to repairs to drainage inlets, repairs to pavement areas that have settled near inlets, patching of severely deteriorated pavement areas, and other various repairs.

6. Improvements to Mohawk View & Lee Hill Road EMS Building Parking Lots

The Mohawk View parking lot and the Lee Hill Road EMS building parking lot are both in major need of improvements. These projects were both discussed in 2019 but it was decided that a grant would be applied for the Lee Hill Road EMS Building parking lot. Since it is anticipated that the best prices for these jobs would be obtained if they would be bid together, it was decided to hold on these projects until 2020.

The estimates for the work that is recommended at both locations are as follows:

Mohawk View Parking Lot:

Construction Costs (paving and parking space striping)	\$ 29,000.00
Engineering & Project Bidding	\$ 2,000.00
Construction Inspection & Management	\$ 2,000.00
Total Estimated Costs	\$ 33,000.00

Lee Hill Road EMS Building Parking Lot:

Construction Costs (paving and handicap parking space striping)	\$ 20,000.00
Engineering & Project Bidding	\$ 2,000.00
Construction Inspection & Management	\$ 2,000.00
Total Estimated Costs	\$ 24,000.00

7. Jet Vac Stormwater Cleaning Services:

In past years, the Township had an outside company perform jet vac stormwater basin/pipe cleaning in order to remove silt and sediment from various drainage systems in the Township. The cleaning of these basins and pipes has allowed the Road Department to identify basins to be repaired and has helped reduced the silt and sediment that is washing into various streams and lakes within the Township.

With approximately 850 catch basins under Township jurisdiction, I recommend that this process be continued in 2020. Assuming 5 days of jet vac services similar to what was performed in the past, it is recommended that **\$10,000.00** be budgeted for this work.

8. **Miscellaneous Engineering & Surveying**

a. **NJDEP Municipal Stormwater Permit**

Work will be continued to aid the municipality in fulfilling the requirements of the Municipal Stormwater permit. It is estimated that work performed by HPA to aid the Township in fulfilling the permit requirements will be approximately **\$3,000.00**.

b. **Miscellaneous Roadway & Drainage Issues**

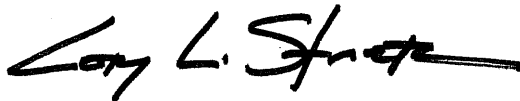
A number of roadway and drainage issues come up each year which I assist that Township Manager and the Road Department Supervisor with. It is recommended that **\$5,000.00** be set aside for miscellaneous work items that may come up during the year related to roadway and drainage problems in the Township.

c. **Tax Map Maintenance**

In order to continue with the maintenance of the tax maps, it is recommended that **\$3,000.00** be budgeted in for miscellaneous tax map changes.

I trust this list that will aid the Mayor and Council in establishing the municipal budget for 2020. If you have any questions regarding any of the above listed items or would like to meet to discuss any of the proposed work activities in greater detail, please do not hesitate to contact me.

Very truly yours,



Cory L. Stoner, P.E., C.M.E.

HAROLD E. PELLOW & ASSOCIATES, INC.
Byram Township Engineer

CLS:cls

K:\PROJECTS\MUNICIPAL\BYRAM\COUNCIL\03-257 - COUNCIL BUSINESS\SABATINI - 2020 ENGINEERING & CONST PROJECTS.DOC

**Co Johnson Park
Byram DPW**

September 03, 2019

Mike Orgera
Byram DPW
10 Mansfield Dr
Byram, NB 07874

Dear Mike Orgera:

Ben Shaffer Recreation, Inc. is delighted to provide Byram DPW with this playground equipment proposal.

This design was developed with your specific needs in mind, and we look forward to discussing this project further with you to ensure your complete satisfaction. Ben Shaffer Recreation, Inc. is confident that this proposal will satisfy Byram DPW's functional, environmental, and safety requirements - and most importantly, bring joy and excitement to the children and families directly benefiting from your new playground.

You have our personal commitment to support this project and your organization in every manner possible. We look forward to continuing to develop a long-standing relationship with Byram DPW. We appreciate your consideration and value this opportunity to earn your business.

Sincerely,

Scott Tumminello
Ben Shaffer Recreation, Inc.
PO Box 844
Lake Hopatcong, NJ 07849

Burke®

**Co Johnson Park
Ben Shaffer Recreation, Inc.**

PLAY THAT MOVES YOU[®]

Creating Play That Moves You requires dedication, research and a fierce passion for bringing a higher level of play to communities. The results are more than worth the effort. Products such as Novo[®] Playful Furniture and Taktiks[®] move us to design the best play environments for all. Taking play interaction to the next level is the Konnection[™] Swing. There isn't a better way to connect on the playground - whether it's an adult and a child or two kids. The fusion of traditional and active-based play lays the foundation for an environment where everyone can develop physically, emotionally, socially and cognitively through play. It fosters opportunities for the types of experiences that bring communities together and move us in so many ways. Join Our Movement and see how you can bring a higher level of play to your community!

GET MOVING!

Burke's unique fitness offerings keep people of all ages moving! Our Intensity[®] and Nucleus[®] playgrounds feature a fusion of traditional and fitness-based play that engages children to move like never before. The ELEVATE[®] Fitness Course features challenging obstacles designed for healthy competition and fun for ages 5-12 or 13 plus. Our variety of fitness play options ensures everyone has the opportunity to reap the benefits of movement at any age and skill level.

MOVE YOUR MIND

Extensive research suggests that play provides tremendous developmental benefits to children. In fact, it's been said that children learn through play - it helps their brains and bodies develop. There's no such thing as too much of a good thing when it comes to play!

INTERACTIONS THAT MOVE US

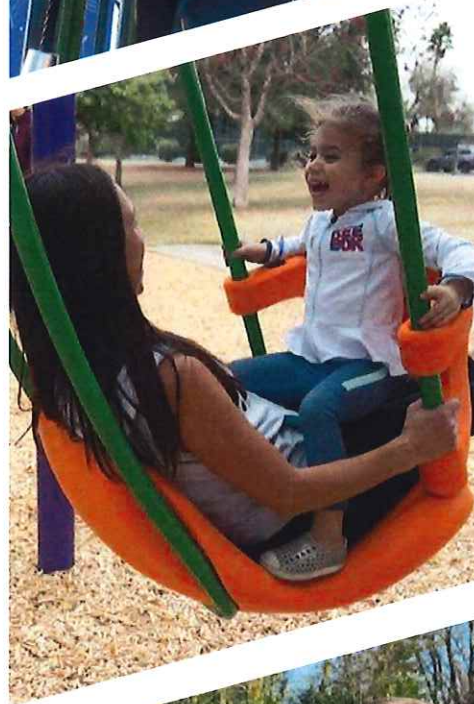
Play brings communities together and strengthens families and friendships. Burke's playgrounds provide amazing opportunities for kids to develop socially from playing independently at a young age, transitioning to parallel play and learning how to cooperatively play together as their development continues.

MOTION THAT MOVES YOU

Movement is essential to life and to play. Motion play creates movement for children of all abilities and assists with many developmental areas, including increased spatial awareness, inner ear stimulation and balance. Motion can be soothing to children with sensory processing differences and offers an exciting activity for everyone to enjoy.

PLAY THAT MOVES DEVELOPMENT

Play is an important part of a child's emotional development and it is often through play that they learn necessary skills such as patience and empathy. Play also helps children learn how to express and manage their feelings, which is the grounds for much of a child's future success and well-being.



WORK THAT MOVES US

What we bring to work every day is more than just ourselves. Our ideas, craftsmanship and collaboration form our culture and help us bring a higher level of play to communities around the world.

HANDCRAFTED IN AMERICA'S HEARTLAND

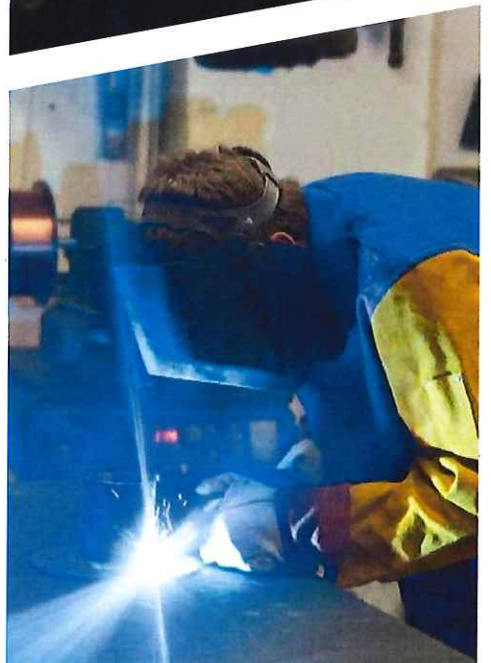
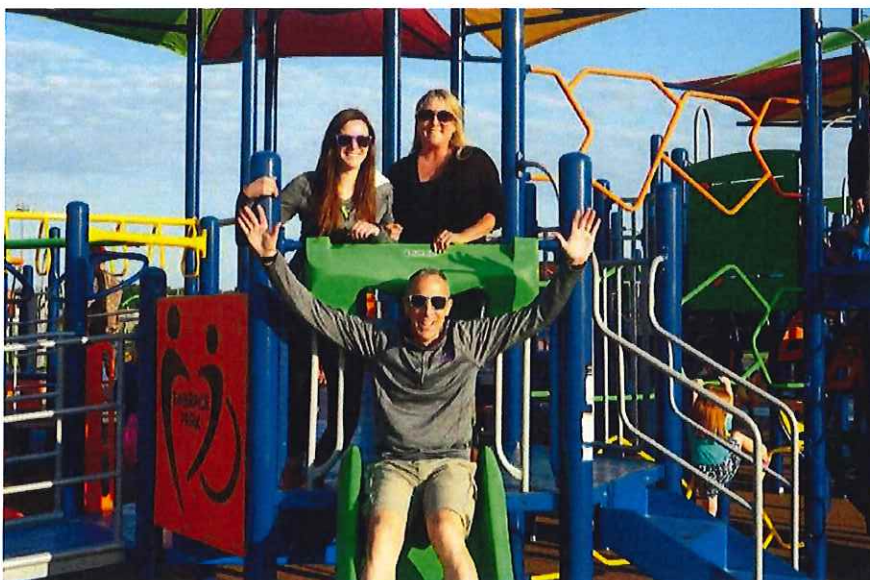
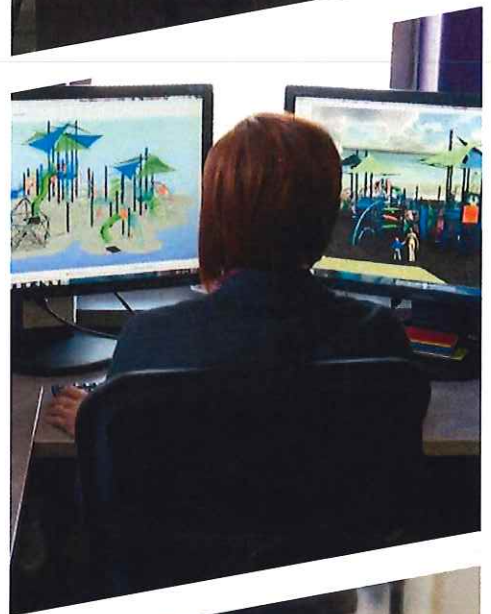
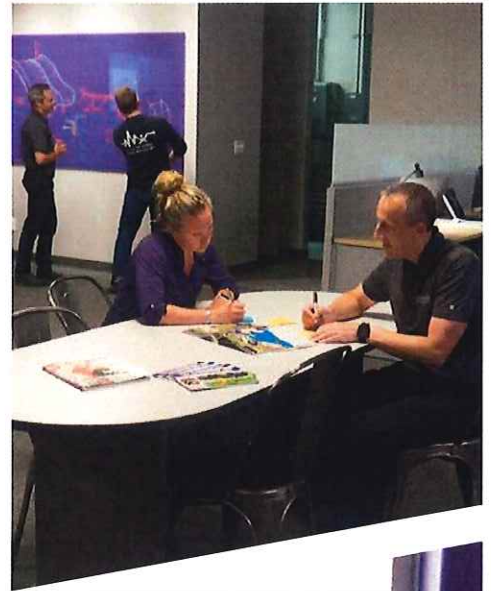
Walk through our Fond du Lac, WI manufacturing facility and you will see playgrounds coming to life through the hands of our people. In the age of assembly lines, we work to combine efficiency with a personal touch that makes every playground special. Bringing quality playgrounds to communities like yours is Work That Moves Us, and we hope the playgrounds we make move you too.

SUPERIOR SERVICE

Customer Service is a hallmark of Burke and we take pride in the fact that when you call, we answer. Yes, a real-live person will answer your call and help to direct you to the proper person. We have factory-direct customer service representatives that are available to answer questions, help with replacements parts or field inquiries about installations.

YOUR BURKE REPRESENTATIVE

We as Burke Representatives are passionate about bringing play to your community and helping you design your perfect play environment! We are knowledgeable and experienced about the entire playground process from site evaluation to design to maintenance and will work with you beyond installation to make sure your playground is, and remains, all you dreamed!



BCIBURKE.COM

Burke.

800.266.1250

BURKE'S HISTORY

John Edward was a farmer in Fond du Lac, Wisconsin and farmed the land the Burke company headquarters stands on today. In 1920, he incorporated a weather-stripping company that quickly expanded to include the design and production of designer radiator furniture. After receiving a request to fabricate a slide for a family friend, Burke entered the playground industry! Soon playground products were the company's main focus and they introduced Swing King, a residential line of play equipment.

When World War II began, Burke, like many companies, changed their focus to the war effort. J. E. Burke, always an inventor, devised a self-contained ammunition cart that could be parachuted to army personnel. The Parachute, as it was suitably named, was also used to deliver food and medical supplies. The company's dedication earned special recognition, and in 1943, the J.E. Burke Company was awarded an Excellence in War Production citation. Over the next 40 years, the Burke family grew the business and began to add interesting color and material combinations. In 1972, Burke invented the original Funnel Ball® that became a staple on playgrounds across the country.

In the late 1990's, Greg Burke, grandson of founder J.E. Burke, determined it was time to find a successor to lead the business into the 21st Century. Tim Ahern became the president/CEO of Burke in 1997 and remained until 2015 when Incline Equity Partners invested in Burke and Michael Phelan became the new president/CEO.

Most recently, in May 2017, The Halifax Group joined Burke's management team as an investment partner to continue the company's growth plans. All design and manufacturing operations continue to be located in Fond du Lac, Wisconsin on the same plot of land where J.E. Burke founded the company nearly 100 years ago.

Burke remains committed to the original innovation, customer service and superior quality that sustained the company for generations. We are bringing play to the next level with our focus on "Play That Moves You" and innovating products that move all of us in so many ways.



BURKE BUILT QUALITY

Discover the value of investing in a Burke Playground:

KOREKONNECT® DIRECT-BOLT CLAMP SYSTEM: Nucleus® and Voltage® feature our Industry-leading KoreKonnnect direct-bolt clamp system resulting in the strongest and most accurate connection system ever. Factory located connection points make for easy, precise installation and an error-free fit. Best of all, KoreKonnnect is covered for 100 years under our non-prorated Generations Warranty®.

DIRECT-BOLT CONNECTION SYSTEM: Intensity, ELEVATE® Fitness Course, ACTIVATE® Fitness Circuit and Little Buddies® feature Burke's trusted direct-bolt connection that uses a durable, straightforward direct-bolt system to ensure a trouble-free installation and provide the necessary strength to accommodate the demands of playing children. Like our KoreKonnnect system, Direct-Bolt connections are covered for 100 years under our Generations Warranty.

EZKONNECT® DECK MOUNTING SYSTEM: Our exclusive self-leveling deck attachment and factory CNC construction allows for faster and more precise location of decks during installation. The 2-bolt per corner deck attachment increases overall structure strength and stability.

PLATFORMS: Burke's oversized non-slip platforms are constructed of heavy-duty punched steel that can support more than 2 tons. Our vinyl coating is California compliant, free of lead and other hazardous heavy metals.

TAMPER-RESISTANT STAINLESS STEEL HARDWARE: All hardware is covered for 100 years under our Generations Warranty.

PREMIUM POWDER COATINGS: Our industry-leading powder coatings and finishes prevent fading, last longer and deter rust. We also offer a "coastal package" powder coat system. This special powder coat system for metal components and upright posts will provide additional corrosion and chemical protection along with added longevity to the color and gloss retention of the powder coated parts. Contact your Burke Representative for more information on colors, price and warranty.

COMPOUND PLASTICS WITH UV-16: You'll get long wear and bright, vibrant colors that hold up for years thanks to our thick, durable rotomolded plastics with UV-16 protection. This is why we can cover them for 15 years under our non-prorated Generations Warranty.

CLIMBING CABLES: Our climbing cables are flexible enough to provide movement, yet strong enough to last. Our ropes are made from 6 polyester cords with steel reinforcement wrapped around a synthetic fiber core. Each cord contains 8 galvanized steel strands tightly covered with polyester multi-fibers. Our RopeVenture® cables consist of 6 strands, each containing 24 stainless steel reinforcing strands within a nylon sleeve, wrapped around a solid nylon core.

ALUMINUM CONNECTORS: Swivel connectors at the end of our ropes allow assembly at any angle with no unwanted twists in the net. The aluminum fittings used to secure the joints are swaged in place to prevent any movement between the rope and fittings that could cause wear.



FREE RESOURCES

NPPS SAFETY KIT

Burke truly gives you the most value for your money. As part of our Total Cost of Ownership Package, we offer value-added resources FREE with every playground structure purchase. The National Program for Playground Safety (NPPS) Playground Supervision Safety Kit helps supervisors and educators be prepared on the playground. Learn more at bciburke.com/safety.

CUSTOM MAINTENANCE KIT

To help maintain a safe, functioning playground we include a custom maintenance schedule, touch-up paint, graffiti remover and carrying case FREE with every playground structure purchase.

PLANNING & FUNDING TOOLS

We provide you with FREE tools to plan your playground from fundraising and design to installing a community build playground. At Burke, we understand the dedication and hard work it takes to raise the funds for playground equipment. That's why we created Funds for Fun, a direct donation fundraising program to help your organization raise the funds it needs for your new playground. We've also partnered with The School Funding Center to provide up-to-date grant information along with expert grant writing services. Learn more at bciburke.com/funding.



FREE FUNDRAISING TOOLS!



BCIBURKE.COM

Burke.

800.266.1250

FEATURED PLAY EVENTS



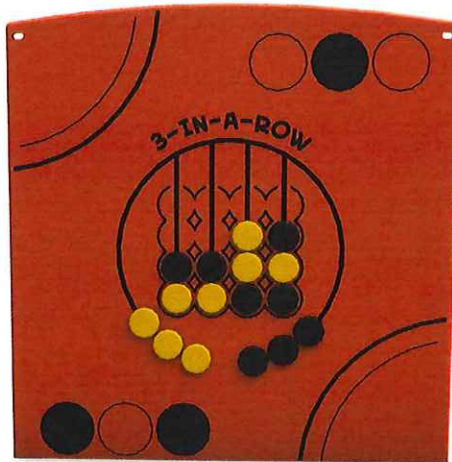
Viper Slide

The Viper Slide can't be tamed, but kids love trying! Viper's exciting twisty and fast serpentine action is guaranteed to generate incredible high-energy fun and safe, healthy play.



RockIt Right 72

RockIt creates the thrill, excitement and challenge of rock climbing in a realistic, yet safe, playground environment. Kids love a challenge, and RockIt challenges them with options to go around, through or over the mountain!



3-In-A-Row Panel

Play panels offer opportunities for all children to develop skills, have fun and spend time learning outside. 3-In-A-Row is a way to bring games to the playground and teach cooperation.

FEATURED PLAY EVENTS



Shaker Square

Burke's roofs offer protection from the damaging effects of the sun while still allowing children to have fun.



Arch Swings

Swings help children develop coordination and balance while providing an engaging sensory experience.



Orb Rocker

With four traditional seats and room for four more in the center, the Orb Rocker's unique design and exciting rocking motion invites everyone into the fun. Caregivers and children will love the ease of access with side openings that allow users of all sizes.



Rev8

A new spin on climbing! The REV8 is a new rotating climber that takes the classic merry-go-round to a whole new level.

DESIGN SUMMARY

Ben Shaffer Recreation, Inc. is very pleased to present this proposal for consideration for the Co Johnson Park located in Byram. BCI Burke Company, LLC has been providing recreational playground equipment for over 90 years and has developed the right mix of world-class capabilities to meet the initial and continuing needs of Byram DPW. We believe our proposal will meet or exceed your project's requirements and will deliver the greatest value to you.

The following is a summary of some of the key elements of our proposal:

- Project Name: Co Johnson Park
- Project Number: 130-122171-1
- User Capacity: 178
- Age Groups: Ages 2-5 years, 5-12 years
- Dimensions: 72' 6" x 83' 10"
- Designer Name: Pa Der Vang

Ben Shaffer Recreation, Inc. has developed a custom playground configuration based on the requirements as they have been presented for the Co Johnson Park playground project. Our custom design will provide a safe and affordable playground environment that is aesthetically pleasing, full of fun for all users and uniquely satisfies your specific requirements. In addition, proposal # 130-122171-1 has been designed with a focus on safety, and is fully compliant with ASTM F1487 and CPSC playground safety standards.

We invite you to review this proposal for the Co Johnson Park playground project and to contact us with any questions that you may have.

Thank you in advance for giving us the opportunity to make this project a success.

INFORMATION

MINIMUM FALL ZONE SURFACED WITH RESILIENT MATERIAL AREA

4619 SQ.FT.

PERIMETER 678 FT.

STRUCTURE SIZE 72' 6" x 83' 10"

STRUCTURE IS DESIGNED FOR CHILDREN AGES:

☐ 6-23 MONTH OLDS

☒ 2-5 YEAR OLDS

☒ 5-12 YEAR OLDS

☐ 13 + YEAR OLDS

NSF

NSF

Registered to ISO 9001

Registered to ISO 14001

IPEMA

CERTIFIED

ASTM F1487

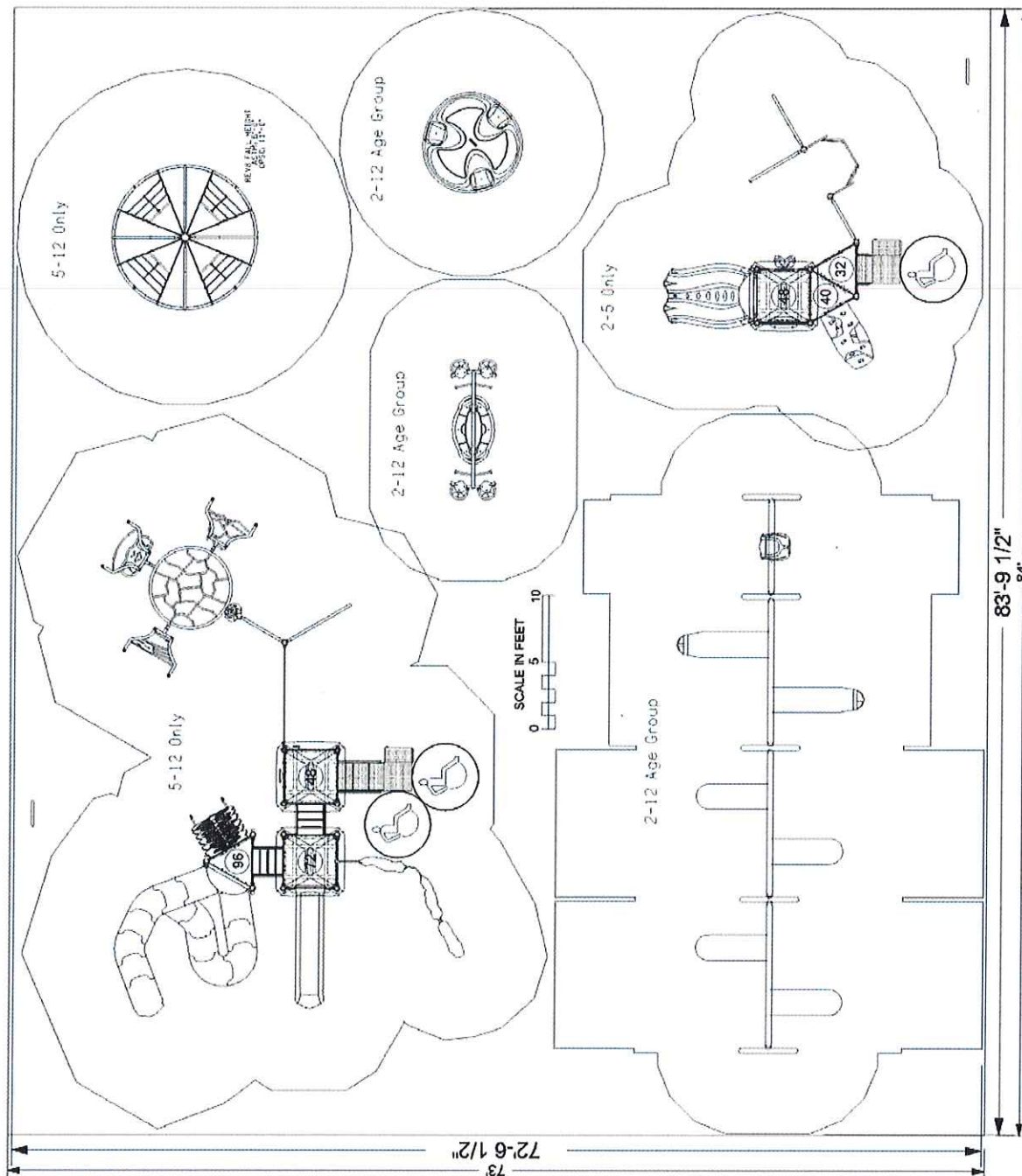
INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS

To verify product certification, visit www.ipema.org

The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit www.ipema.org

The space requirements shown here are to ASTM standards. Requirements for other standards may be different

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.



ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

NUMBER OF PLAY EVENTS	32
NUMBER OF ELEVATED PLAY EVENTS	11
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP	PROVIDED: 9
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM	PROVIDED: 11
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM	PROVIDED: 21
NUMBER OF GROUND LEVEL PLAY EVENTS	RECD: 4
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS	PROVIDED: 8
	RECD: 3

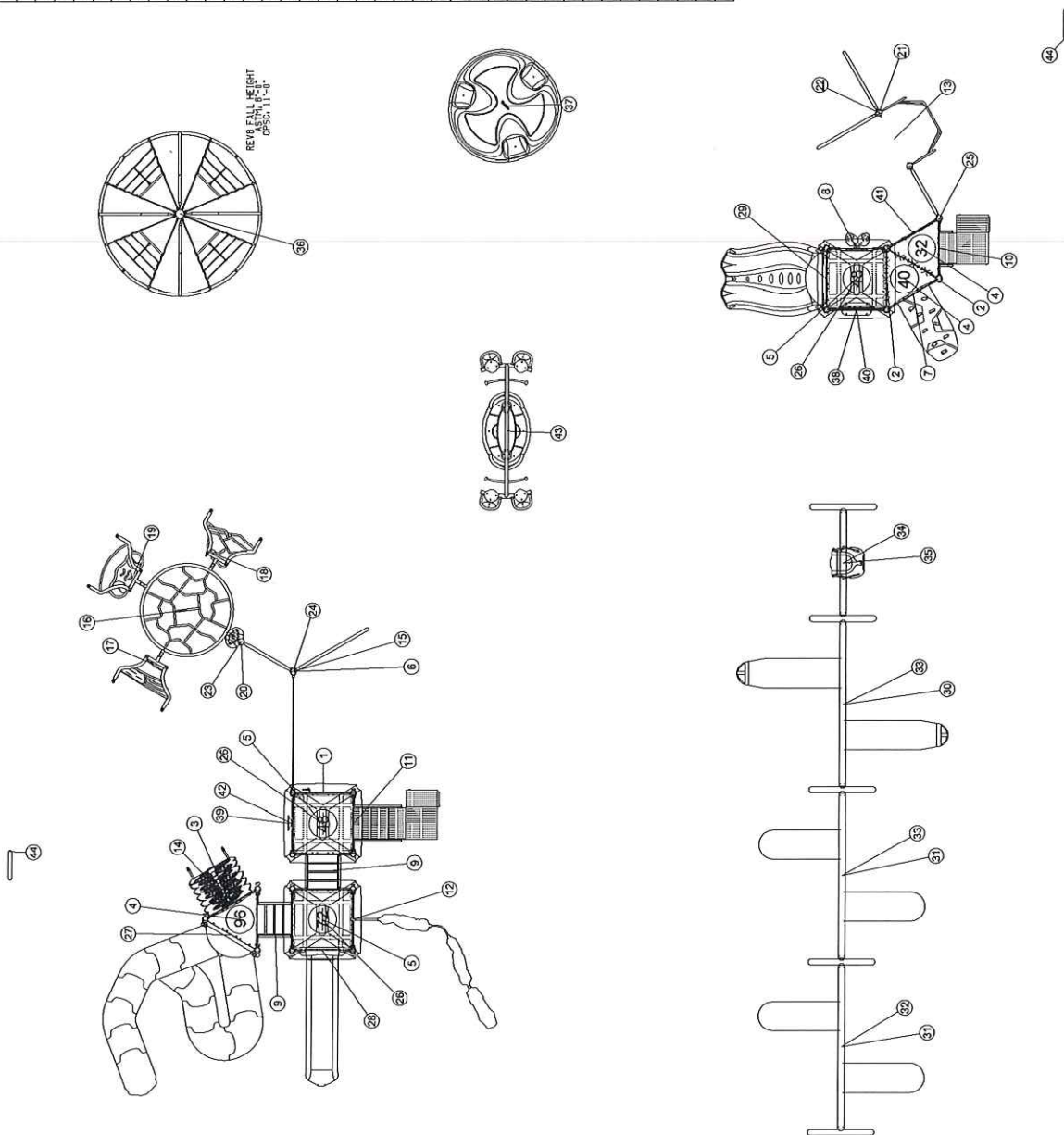
Burke

SERIES: Basics, Intensity, Nucleus
 SITE PLAN
 DRAWN BY: Pa Der Vang

Co Johnson Park
 Roseville & Sleepy Hollow
 Byram, NJ 07874

Ben Shaffer Recreation, Inc.
 130-122171-1

ITEM	COMP.	DESCRIPTION
1	270-0001	OFFSET ENCLOSURE
2	270-0050	8" CLOSURE PLATE
3	270-0112	UNITARY ENCLOSURE
4	270-0129	TRIANGLE PLATFORM
5	270-0130	SQUARE PLATFORM
6	370-0033	ODYSSEY POST LINK DOUBLE
7	370-0037	ASCEND ROCK CLIMBER, 32" - 40"
8	370-0422	LEAF CLIMBER 40" - 48"
9	370-0467	24" TRANSITION STAIR W/BARRI
10	370-0718	TRANSFER STATION, HANDRAIL
11	370-0720	TRANSFER STATION, HANDRAIL
12	370-0744	ROCKIT RIGHT 72
13	370-0763	ODYSSEY DECK LINK
14	370-0799	JUNGLE VINE CLIMBER 96"
15	370-0810	POWER PEAK W/ PANELS
16	370-0829	PLEXUS OVERHEAD
17	370-0830	PLEXUS HOLE CLIMBER
18	370-0832	PLEXUS TANGLE CLIMBER
19	370-0833	PLEXUS STEP CLIMBER
20	370-0834	OVERHEAD POST ATTACHMENT
21	370-0841	APEX NET CLIMBER 2-5
22	370-0843	APEX ARCH CLIMBER 2-5
23	370-1608	OVISTEP LAUNCH PAD
24	370-1616	TAKTIKS, TALL ROPE WALL
25	370-1621	TAKTIKS, SHORT ROPE WALL
26	470-0517	SHAKER SQUARE ROOF
27	470-0574	VIPER II OVER UNDER 96
28	470-0622	ROCKN ROLL SLIDE, 64" - 72"
29	470-0755	LUGE SLIDE, 48" - 56"
30	550-0100	TOT SEAT, 7' & 8' PAIR, STD CH
31	550-0112	BELT SEAT, 8' PAIR, STD CHAIN
32	550-0135	5' OD ARCH SWING
33	550-0136	5' OD ARCH SWING ADD-ON
34	550-0171	FREEDOM SWING SEAT, 8' BEAR
35	550-0189	5' OD ARCH SWING, ADD-ON - S
36	560-0576	REV8
37	560-2579	VOLTA INCLUSIVE SPINNER
38	570-0557	COUNTER PANEL, BELOW PLAT
39	570-1858	3-IN-A-ROW PANEL, ABOVE PLAT
40	570-1862	COG WHEEL PANEL
41	570-2626	NATURE PLAY PIPE WALL
42	570-2668	CAR ACCESSIBLE REACH PANEL
43	570-2676	ORB ROCKER
44	580-1302	FS SIGN, CUSTOM/CUSTOM



Burke

September 03, 2019

SERIES: Basics, Intensity, Nucleus
COMPONENT PLAN
DRAWN BY: Pa Der Vang

Co Johnson Park
Roseville & Sleepy Hollow
Byram, NJ 07874

Ben Shaffer Recreation, Inc.
130-122171-1

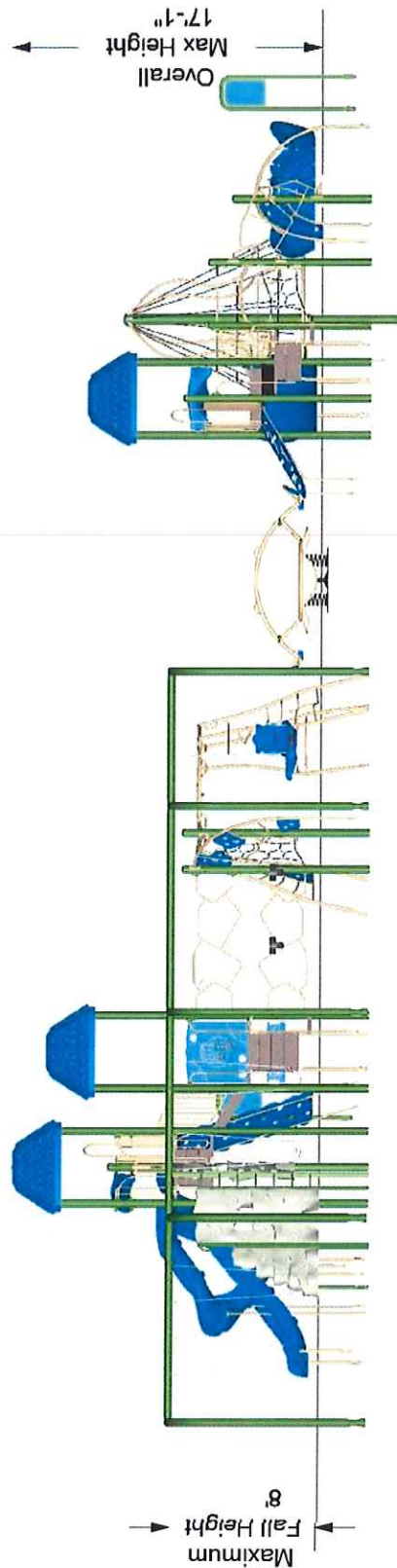


SERIES: Basics, Intensity, Nucleus
ELEVATION PLAN
DRAWN BY: Pa Der Vang

Co Johnson Park
Roseville & Sleepy Hollow
Byram, NJ 07874

Ben Shaffer Recreation, Inc.
130-122171-1

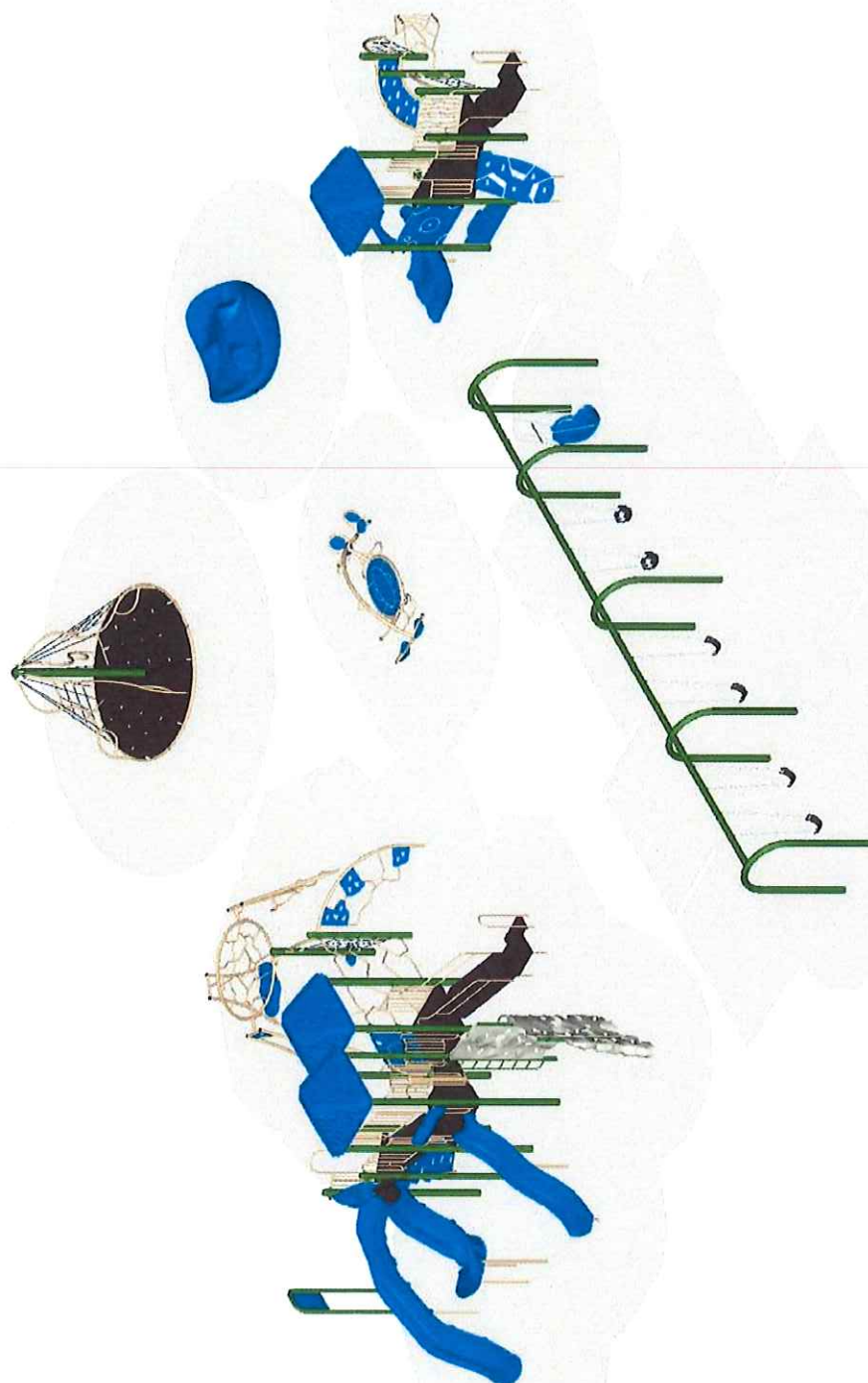
BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220



Rev8 Fall Height:
ASTM 6' 0"
CPSC 11' 0"

The protective surfacing for this design must accommodate the critical fall height.

September 03, 2019



Burke

September 03, 2019

SERIES: Basics, Intensity, Nucleus

ISOMETRIC PLAN

DRAWN BY: Pa Der Vang

Co Johnson Park
Roseville & Sleepy Hollow
Byram, NJ 07874

Ben Shaffer Recreation, Inc.
130-122171-1

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220



Proposal # 130-122171-1

September 03, 2019
2019 Pricing

Proposal Prepared for:

Mike Orgera
Byram DPW
10 Mansfield Dr
Byram, NB 07874
Phone:

Project Location:

Co Johnson Park
Roseville & Sleepy Hollow
Byram, NJ 07874

Proposal Prepared by:

Ben Shaffer Recreation, Inc.
PO Box 844
Lake Hopatcong, NJ 07849
Phone: 973-663-2021
Fax: 973-663-4615
sales@benshaffer.com

Scott Tumminello
Phone: 973-663-2021
Fax: 973-663-4615
scott@benshaffer.com

Component No.	Description	Qty.	User Cap.	Ext. User Cap.	Weight	Ext. Weight
Burke Basics						
550-0100	TOT SEAT, 7' & 8' PAIR, STD ...	1	2	2	23	23
550-0112	BELT SEAT, 8' PAIR, STD CHAIN	2	2	4	20	40
550-0135	5" OD ARCH SWING	1	0	0	366	366
550-0136	5" OD ARCH SWING ADD-ON	2	0	0	223	446
550-0171	FREEDOM SWING SEAT, 8' BEAM, ...	1	1	1	38	38
550-0189	5" OD ARCH SWING, ADD-ON - SI...	1	0	0	195	195
560-0576	REV8	1	25	25	1,343	1,343
560-2579	VOLTA INCLUSIVE SPINNER	1	9	9	475	475
570-2676	ORB ROCKER	1	8	8	483	483
580-1302	FS SIGN, CUSTOM/CUSTOM	2	0	0	44	88
660-0101	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2
Intensity						
370-0033	ODYSSEY POST LINK DOUBLE	1	4	4	78	78
370-0829	PLEXUS OVERHEAD	1	14	14	96	96
370-0830	PLEXUS HOLE CLIMBER	1	2	2	97	97
370-0832	PLEXUS TANGLE CLIMBER	1	2	2	89	89
370-0833	PLEXUS STEP CLIMBER	1	2	2	121	121
370-0834	OVERHEAD POST ATTACHMENT	1	0	0	3	3
370-0841	APEX NET CLIMBER 2-5	1	2	2	44	44
370-0843	APEX ARCH CLIMBER 2-5	1	2	2	104	104
370-1608	OVISTEP LAUNCH PAD	1	1	1	10	10
370-1616	TAKTIKS, TALL ROPE WALL	1	2	2	31	31
370-1621	TAKTIKS, SHORT ROPE WALL	1	1	1	26	26
Nucleus						
270-0001	OFFSET ENCLOSURE	1	0	0	30	30
270-0050	8" CLOSURE PLATE	2	0	0	10	20
270-0112	UNITARY ENCLOSURE	1	0	0	34	34
270-0129	TRIANGLE PLATFORM	3	2	6	48	144
270-0130	SQUARE PLATFORM	3	6	18	106	318
370-0037	ASCEND ROCK CLIMBER, 32"-40"	1	2	2	117	117
370-0422	LEAF CLIMBER 40" - 48"	1	4	4	77	77
370-0467	24" TRANSITION STAIR W/BARRIE...	2	2	4	164	328
370-0718	TRANSFER STATION, HANDRAIL 32"	1	4	4	162	162
370-0720	TRANSFER STATION, HANDRAIL 48"	1	6	6	236	236
370-0744	ROCKIT RIGHT 72	1	15	15	393	393



Proposal # 130-122171-1

September 03, 2019

2019 Pricing

370-0763	ODYSSEY DECK LINK	1	4	4	40	40
370-0799	JUNGLE VINE CLIMBER 96"	1	2	2	161	161
370-0810	POWER PEAK W/ PANELS	1	8	8	87	87
470-0517	SHAKER SQUARE ROOF	3	0	0	136	408
470-0574	VIPER II OVER UNDER 96	1	8	8	479	479
470-0622	ROCK'N ROLL SLIDE, 64" - 72"	1	2	2	147	147
470-0755	LUGE SLIDE, 48"-56"	1	4	4	198	198
570-0557	COUNTER PANEL, BELOW PLATFORM	1	4	4	37	37
570-1858	3-IN-A-ROW PANEL, ABOVE PLATF...	1	2	2	45	45
570-1862	COG WHEEL PANEL	1	2	2	63	63
570-2626	NATURE PLAY PIPE WALL	1	0	0	39	39
570-2668	CAR ACCESSIBLE REACH PANEL	1	2	2	23	23
600-0104	NPPS SUPERVISION SAFETY KIT	1	0	0	3	3
660-0103	MAINTENANCE KIT, STRUCTURE	1	0	0	7	7
660-0104	INSTALLATION KIT, STRUCTURE	1	0	0	5	5
670-0001	POST ASSEMBLY 5" OD X 91"	1	0	0	49	49
670-0002	POST ASSEMBLY 5" OD X 107"	2	0	0	58	116
670-0132	ROOF POST 5" OD X 158"	4	0	0	83	332
670-0165	POST ASSEMBLY 5" OD X 123"	3	0	0	66	198
670-0169	POST ASSEMBLY 5" OD X 171"	3	0	0	91	273
670-0391	ROOF POST 5" OD X 184"	4	0	0	96	384
670-0392	ROOF POST 5" OD X 206"	4	0	0	108	432

Total User Capacity: 178

Total Weight: 9,583 lbs.

Total Price: \$106,757

Information is relative to the Aug 16 2019 4:35AM database.

Special Notes:

Prices do not include freight, unloading, material storage, site excavation/preparation, removal of existing equipment, removal of excess soil from footing holes, site security, safety surfacing, installation, or sales tax (if applicable). Prices are based on standard colors per CURRENT YEAR BCI Burke Catalog. Custom colors, where available, would be an extra charge. **Pricing is valid for 45 days from the date of this proposal.**



Proposal # 130-122171-1

September 03, 2019

2019 Pricing

Selected Color List

Color Group	Color
<i>Phase 1</i>	
Platform	Brown
Accessory	Tan
Kore Konnect	Olive
Rotomolded	Blue
Post	Olive
1 Color Extruded/Flat	Blue
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White
RockIt	Sandstone
Intensity/Rocky Mountain	Blue
Rotomolded Roofs	Blue
<i>Phase 2</i>	
Platform	Brown
Accessory	Tan
Rotomolded	Blue
Kore Konnect	Olive
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White
1 Color Extruded/Flat	Blue
Post	Olive
Rotomolded Roofs	Blue
<i>Phase 3</i>	
Contemporary Swing Fittings	Olive
Accessory	Tan
Platform	Brown
Post	Olive
Rotomolded	Blue
1 Color Extruded/Flat	Blue
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White

TESTIMONIALS

"Service, Safety, Quality. Three words I would use to describe the people, business model, and overall organizational standards that inspires the BCI Burke Company. Every organization has a unique set of challenges and goals when it comes to building an educational environment - and from our experience, BCI Burke came to the table ready to work with us as partners to meet those challenges and goals head on.

We chose to work with BCI Burke because we needed a reliable company that would be able to provide nothing less than the highest quality product with our own time limitations. As with most other businesses, we did not have the luxury of making an investment into a project of this magnitude and not feel 100% certain that we had gotten the very best of our dollar. We also had to assure our stakeholders that we would see that investment last the test of time.

BCI Burke offered us superb and consistent customer service, the ability to achieve our goal on a fast timetable, and the confidence that our playground is genuinely the very best in design and safety. This is something that we will showcase in our school for many years to come.

After working with the company, I know personally they are committed to go the extra mile to satisfy your needs. BCI Burke is a master in their field but also provide the customer with an intuitive understanding of service".

Angela H. Brunini
Principal
St. Anthony Catholic School

"I am writing to tell you how much I enjoyed and appreciated working with your local representative...Through the years, I have worked with a number of playground companies, but never with anyone with the professionalism, commitment and follow-through of (your Burke Rep). We are all so excited about our children having the opportunity to play on your wonderful equipment; of course, we want everything! We are so impressed with the many, many possible designs. Thank you for the quality of your equipment and your local representatives."

Nancy Emerson
Director
The Children's Center
Dallas , TX

BURKE GENERATIONS WARRANTY®

The Longest and Strongest warranty in the industry

BCI Burke Company, LLC ("Burke") warrants that all standard products are warranted to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of invoice.

We stand behind our products.

In addition, the following products are warranted, under normal use and service from the date of invoice as follows:

- One Hundred (100) Year Limited Warranty on aluminum and steel upright posts (including Intensity®, Voltage®, Nucleus®, Little Buddies® and ELEVATE®/ACTIVATE®) against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on KoreConnect® clamps against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on Hardware (nuts, bolts, washers)
- One Hundred (100) Year Limited Warranty on bolt-through fastening and clamp systems (Voltage®, Intensity®, Nucleus®, Little Buddies® and ELEVATE®/ACTIVATE®).
- Twenty-Five (25) Year Limited Warranty on spring assemblies and aluminum cast animals.
- Fifteen (15) Year Limited Warranty on main structure platforms and decks, metal roofs, table tops, bench tops, railings and barriers.
- Fifteen (15) Year Limited Warranty on all plastic components including StoneBorders against structural failure due to materials or workmanship.
- Ten (10) Year Limited Warranty on ShadePlay Canopies fabric, threads, and cables against degradation, cracking or material breakdown resulting from ultra-violet exposure, natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications.
- Ten (10) Year Limited Warranty on NaturePlay® Boulders and GFRC products against structural failure due to natural deterioration or workmanship. Natural wear, which may occur with any concrete product with age, is excluded from this warranty.
- Ten (10) Year Limited Warranty on Full Color Custom Signage against manufacturing defects that cause delamination or degradation of the sign. Full Color Custom Signs also carry a two (2) year warranty against premature fading of the print and graphics on the signs.
- Five (5) Year Limited Warranty on Intensity® and RopeVenture® cables and LEVEL X® flex bridge against premature wear due to natural deterioration or manufacturing defects. Determination of premature wear will be at the manufacturer's discretion.
- Five (5) Year Limited Warranty on swing seats and hangers; Kid Koaster® Trolleys and other moving parts against structural failure due to materials or workmanship.
- Five (5) Year Limited Warranty on PlayEnsemble™ cables and mallets against defects in materials and workmanship.
- Three (3) Year Limited Warranty on electronic panel speakers, sound chips and circuit boards against electronic failure caused by manufacturing defects.

The warranty stated above is valid only if the equipment is erected in conformity with the layout plan and/or installation instructions furnished by BCI Burke Company, LLC using approved parts; have been maintained and inspected in accordance with BCI Burke Company, LLC instructions. Burke's liability and your exclusive remedy hereunder will be limited to repair or replacement of those parts found in Burke's reasonable judgment to be defective. Any claim made within the above stated warranty periods must be made promptly after discovery of the defect. A part is covered only for the original warranty period of the applicable part. Replacement parts carry the applicable warranty from the date of shipment of the replacement from Burke. After the expiration of the warranty period, you must pay for all parts, transportation and service charges.

Burke reserves the right to accept or reject any claim in whole or in part. Burke will not accept the return of any product without its prior written approval. Burke will assume transportation charges for shipment of the returned product if it is returned in strict compliance with Burke's written instructions.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF THE FOREGOING DISCLAIMER OF ADDITIONAL WARRANTIES IS NOT GIVEN FULL FORCE AND EFFECT, ANY RESULTING ADDITIONAL WARRANTY SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTIES AND BE OTHERWISE SUBJECT TO AND LIMITED BY THE TERMS OF BURKE'S PRODUCT WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Warranty Exclusions: The above stated warranties do not cover: "cosmetic" defects, such as scratches, dents, marring, or fading; damage due to incorrect installation, vandalism, misuse, accident, wear and tear from normal use, exposure to extreme weather; immersion in salt or chlorine water, unauthorized repair or modification, abnormal use, lack of maintenance, or other cause not within Burke's control; and

Limitation of Remedies: Burke is not liable for consequential or incidental damages, including but not limited to labor costs or lost profits resulting from the use of or inability to use the products or from the products being incorporated in or becoming a component of any other product. If, after a reasonable number of repeated efforts, Burke is unable to repair or replace a defective or nonconforming product, Burke shall have the option to accept return of the product, or part thereof, if such does not substantially impair its value, and return the purchase price as the buyer's entire and exclusive remedy. Without limiting the generality of the foregoing, Burke will not be responsible for labor costs involved in the removal of products or the installation of replacement products. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

Contact your local Burke Representative for warranty information regarding Burke Turf® and Burke Tile products.

Terms of Sale

Pricing: Prices published in this catalog are in USD, are approximate and do not include shipping & handling, surfacing, installation nor applicable taxes. All prices are subject to change without notice. Contact your Burke representative for current pricing. Payments are to be made in USD.

Weights: Weights are approximate and may vary with actual orders.

Installation: All equipment is shipped unassembled. For a list of factory-certified installers in your area, please contact your Burke representative.

Specifications: Product specifications in this catalog were correct at the time of publication. However, product improvements are ongoing at Burke, and we reserve the right to change or discontinue specifications without notice.

Loss or Damage in Transit: A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition upon arrival. Before you sign, please check the Bill of Lading carefully when the shipment arrives to make sure nothing is missing and there are no damages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

For more information regarding the warranty, call Customer Service at 920-921-9220 or 1-800-356-2070.

01/2019

COLORS THAT MOVE YOU

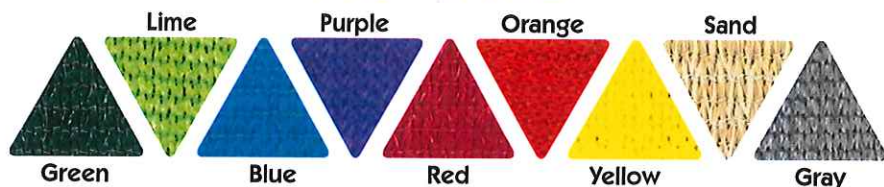
HDPE PLASTIC PANELS



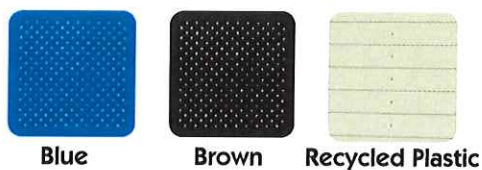
POWDER COAT PAINT



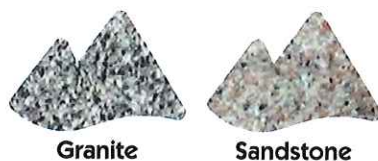
SHADE CANOPIES



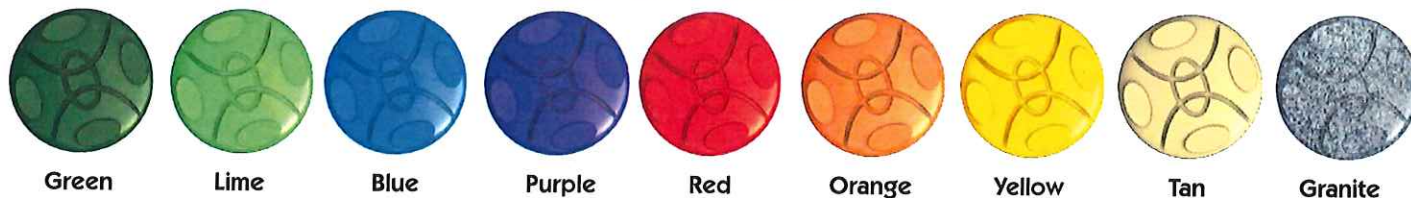
PLATFORMS



ROCKIT CLIMBERS



ROTOMOLD PLASTIC



VISIT BCIBURKE.COM/COLORSELECTION TO CUSTOMIZE YOUR PLAYGROUND COLORS!

BCIBURKE.COM

Burke

800.266.1250

Ben Shaffer Recreation Inc

PO Box 844
Lake Hopatcong, NJ, 07849
973-663-2021 Fax 973-663-4615
1-800-953-2021
www.benshaffer.com



BEN
SHAFER
RECREATION

Park, Playground & Streetscape Solutions
Serving NJ Since 1921



Byram Township DPW

Mike Orgera

10 Mansfield Drive

Byram

NJ 07874

PROPOSAL

As requested, we are pleased to quote the following
using Bid #: ESCNJ 17/18-20; Co-op #65MCESCCPS:

Date

9/5/2019

Proposal #

BSRQ1552

Terms

Net 30

Associate

Scott Tumminello

Qty	Part #	Manufacturer	Description	List Price	Disc Price	Ext. Price
1	130-122171-1	Burke	Custom Playground including 2 structures, climbers, spinners, rockers, swings..	\$106,757.00	\$96,081.30	\$96,081.30
1	CBPG_6661	CORBY	Standard installation of the above Playground items to manufacturer specification	\$43,236.59	\$43,236.59	\$43,236.59
27	CBMH_6661	CORBY	Man-Hour Labor Per Contract (oversized footings)	\$125.00	\$125.00	\$3,375.00
6	CBRD_6661	CORBY	Receive/Unload Delivery. Cost per man-hour.	\$125.00	\$125.00	\$750.00
					Freight*	\$3,625.00
					Total	\$147,067.89

Project: Co Johnson Park

*The above items are priced in accordance with Bid #: ESCNJ 17/18-20; Co-op #65MCESCCPS. Freight quotes are honored for 30 days & may need to be updated before order placement.

Approximate delivery time is 4-6 weeks after receipt of order.

Playground Equipment must be installed over a resilient surface.

Prices do not include installation.

IMPORTANT PAYMENT INFORMATION:

Please make your Purchase Order payable to "Ben Shaffer Recreation Inc."

When placing your order, kindly advise whom the trucker should notify to schedule delivery. The trucker will make one contact and that person must inform any other parties to coordinate delivery.

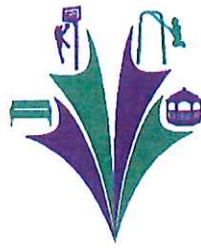
Standard colors and finish are quoted unless noted. The final count is the responsibility of the contractor/purchaser. Sales tax will be added if applicable. Freight valid for 30 days.



SBE Certified

Yours truly,

Scott Tumminello
Vice President, CPSI



BEN
SHAFFER
RECREATION

973-663-2021

www.benshaffer.com

Installations of equipment are subject to the following conditions and/or exclusions. Unless otherwise specifically included in the accompanying quote, Ben Shaffer Recreation and its contracted installers are not responsible for the following. If non-included services are needed additional charges will apply and be billed at the contract cost:

- Unforeseen obstructions (such as in sub-surface) resulting in delayed installation or additional removal fees (rock, pipes, old building or site debris, hidden borders, oversized footings or other items that may be discovered during the excavation and removal process)
- Accepting delivery and/or checking materials
- Storage/security of materials at jobsite
- Relocation or transport of materials to jobsite
- Site preparation (grading, drainage, etc.)
- Finish work to site area (borders, protective surfacing)
- Removal/ Disposal of existing equipment
- Disposal of shipping materials (cardboard, crating, etc)
- Equipment not included as part of original project number
- Any permits or clearance by utility companies and/or local building departments if applicable

NOTE: You should contact your utility companies directly to clear the area for all utilities prior to ordering equipment. Any necessary changes in equipment or layout can then be done prior to start of construction. You must indicate that the mark-out is for survey only. We cannot be responsible for any damage to water, gas or other utilities as a result of owner's failure to clear underground plans.

If finish work is being done by installer (borders, protective surfacing), direct access for delivery trucks must be provided.

If site is to be graded or leveled, this must be coordinated and approved by installer to ensure adequate anchorage for structure.

If there are no on-site provisions for disposition of excavated footing materials (ie. soil, blacktop, rocks, etc.) additional disposal charges will apply.

Ben Shaffer Recreation and its sub-contractors are in no way responsible for any issues associated with product design, manufacturing defect, lack of resilient surfacing or maintenance thereof.

I have read, understood, and agree to the above conditions.

Signed: _____

Print Name: _____ Date: _____



Whirl Construction

ESTABLISHED 1982

PROPOSAL / AGREEMENT

194 Main Street, P.O. Box 110, Port Monmouth, NJ 07758
 Phone (732) 495-3715
 Email: info@whirlconstruction.net
www.whirlconstruction.net

Page 1 of 2

**Byram Township
DPW**

**Ph: 973-347-0502
Morgera@byramtwp.org**

09-09-19

PROPOSAL SUBMITTED TO

PHONE

DATE

10 Mansfield Drive

Byram, New Jersey 07874

090819

STREET

CITY STATE ZIP

QUOTE#

**Mike Orgera,
Director of Public Works**

Johnson Park - surfacing

Byram Twp.

ATTN

JOB NAME

LOCATION

We hereby submit specifications and estimates for:

Supply and Install :

6,200 sq. ft. (±) of 6" Concrete Curbs\$ 7,850.00
 Stone base / prep area for Poured-in-Place.....\$ 7,500.00

*Supply and Install : 6,200 sq. ft. (±) of Poured-in-Place @ 8ft. and
 11ft. Critical Fall Heights – 50/50 black/ standard color.....\$97,495.00

***(PLEASE NOTE: Customer is responsible for security and disposal of
 Packaging. *Optional: Please add \$2,000 to dispose of packaging.)**

THIS FORM MUST BE SIGNED AND RETURNED TO SCHEDULE INSTALLATION

Notes: Unless otherwise stated, Whirl is not responsible for accepting delivery or storage of equipment, or site preparation. Permit(s) and permit fees, if required, are the responsibility of the customer . Site security for rubber safety surface installation by others. Sharp objects (i.e., sports spikes, heeled shoes, etc.) will damage rubber surface and void surface warranties. Unforeseen subsurface obstructions may incur additional charges. The owner or general contractor shall hold Whirl harmless in the event of injury due to lack of, or insufficient, resilient surface. Customer is responsible for disposal of packing material. All excavated material is to remain on site. Unless otherwise stated, it is assumed that we are working on a flat, dirt surface. Owner is responsible for direct access to site for large trucks. All work is to be done in one move. Customer is responsible for locating any privately owned utilities. Any unmarked utilities damaged during contracted work will be the responsibility of the owner or his representative. **ALL** Equipment Installed Per Manufacturers' Specifications. Finance charge of 1.5% will be added where applicable on payments rec'd after net 30 days. Add tax where applicable.

We propose: hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

Please select and initial above option(s)

DOLLAR

Payment to be made as follows:

Purchase order due with signed proposal.

All material is guaranteed specified. All work is to be completed in a workmanlike manner according to standard practice. Any alteration or division from above specifications involving extra costs will be executed upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner is to

VISIT US AT WWW.WHIRLCONSTRUCTION.NET

carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature: Jim Davis

Note: This proposal maybe withdrawn by us if not accepted within 30 days.

Jim Davis

Acceptance of proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

WARRANTY OF AUTHORITY- Each person who executes this contract on behalf of any entity represents and warrants that he or she has the authority of the shareholders, and/or members, and/ or officers, to execute on behalf of said entity, and agrees to indemnify and hold harmless each other party from any claim that such authority did not exist.

APPLICABLE LAW- All parties to this contract hereby agree that this contract is to be deemed accepted, executed and delivered in the Township of Middletown, County of Monmouth, State of New Jersey and that this contract shall be governed by, construed, and enforced in accordance with the laws of the State of New Jersey, without giving effect to the principles of conflicts of law.

AMENDMENTS- Any amendments to this contract shall be in writing and signed by both parties.

CAPTIONS- The captions, headings, and arrangements used in this contract are for the convenience only and do not in any way effect, limit, amplify, or modify the terms and provisions hereof.

NOTICES- Any notice required or desired to be given pursuant to this contract shall be in writing and mailed certified mail to the respective parties.

BINDING EFFECT- This contract shall be in binding on all parties hereto, and shall insure to the benefit of the successors and assigns of the parties hereto.

CONSTRUCTION- Each party to this contract has reviewed this contract prior to execution. Accordingly, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party and shall not be employed in the interpretation of this contract.

EFFECT OF BREACH OF CONTRACT- In the event either party breaches this contract, either party may avail itself of all remedies provided by law or equity.

ATTORNEY'S FEES- In the event of a breach of this contract, the prevailing party shall be entitled to reasonable attorney's fees in connection with the enforcement, and/or defense of this contract.

ENTIRE CONTRACT- This contract constitutes the parties complete and exclusive statement of their contract on the subject matter covered by this contract, and it supersedes all previous contracts, promises, and/or representations regarding the subject matter.

Date of acceptance: _____

Signature: _____

Title: _____

Print name: _____

**Riverside Park
Byram DPW**

September 04, 2019

Mike Orgera
Byram DPW
10 Mansfield Dr
Byram, NJ 07874

Dear Mike Orgera:

Ben Shaffer Recreation, Inc. is delighted to provide Byram DPW with this playground equipment proposal.

This design was developed with your specific needs in mind, and we look forward to discussing this project further with you to ensure your complete satisfaction. Ben Shaffer Recreation, Inc. is confident that this proposal will satisfy Byram DPW's functional, environmental, and safety requirements - and most importantly, bring joy and excitement to the children and families directly benefiting from your new playground.

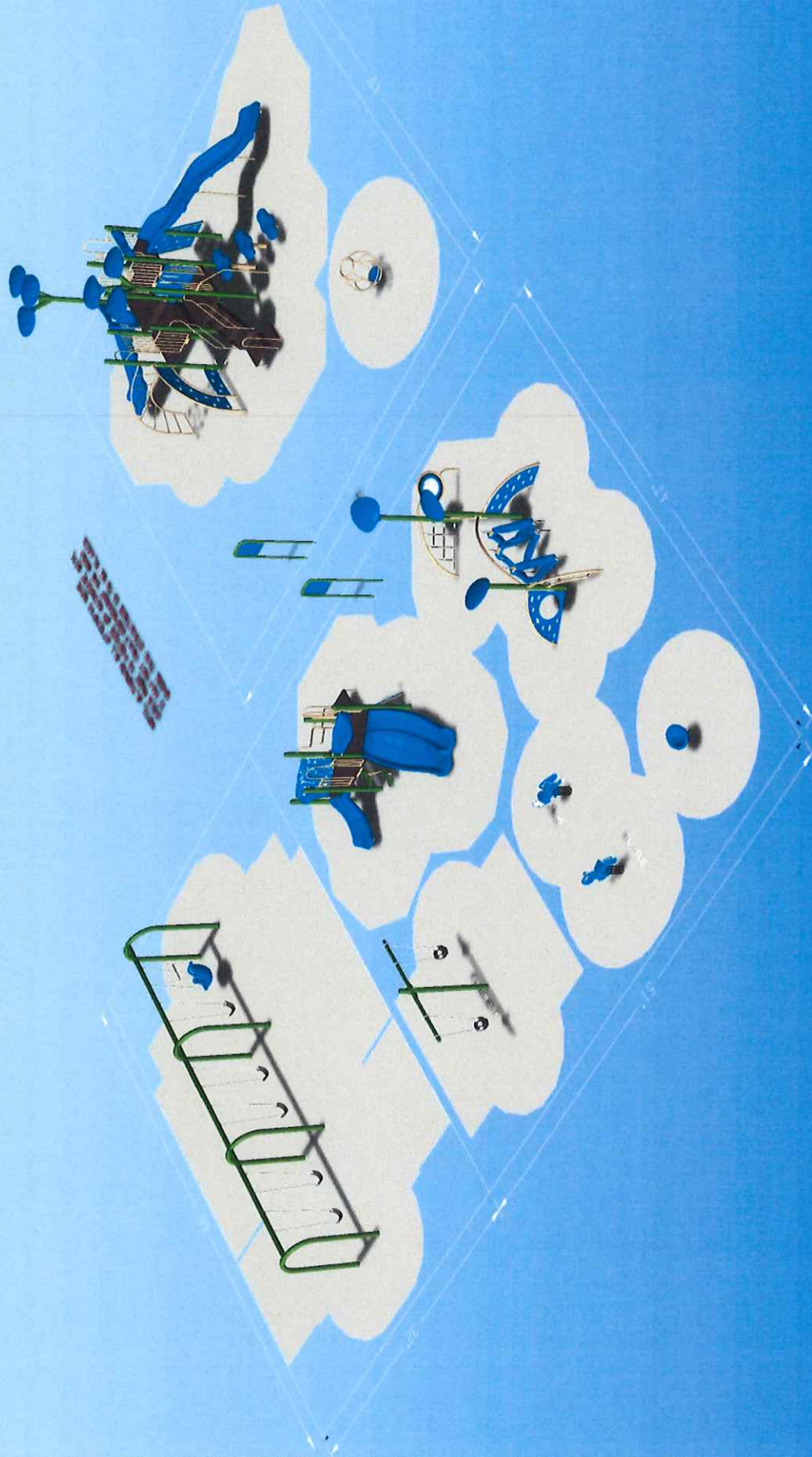
You have our personal commitment to support this project and your organization in every manner possible. We look forward to continuing to develop a long-standing relationship with Byram DPW. We appreciate your consideration and value this opportunity to earn your business.

Sincerely,

Scott Tumminello
Ben Shaffer Recreation, Inc.
PO Box 844
Lake Hopatcong, NJ 07849

Proposal # 130-122170-1
Riverside Park
Ben Shaffer Recreation, Inc.

Burke®



PLAY THAT MOVES YOU®

Creating Play That Moves You requires dedication, research and a fierce passion for bringing a higher level of play to communities. The results are more than worth the effort. Products such as Novo® Playful Furniture and Taktiks® move us to design the best play environments for all. Taking play interaction to the next level is the Konnection™ Swing. There isn't a better way to connect on the playground - whether it's an adult and a child or two kids. The fusion of traditional and active-based play lays the foundation for an environment where everyone can develop physically, emotionally, socially and cognitively through play. It fosters opportunities for the types of experiences that bring communities together and move us in so many ways. Join Our Movement and see how you can bring a higher level of play to your community!

GET MOVING!

Burke's unique fitness offerings keep people of all ages moving! Our Intensity® and Nucleus® playgrounds feature a fusion of traditional and fitness-based play that engages children to move like never before. The ELEVATE® Fitness Course features challenging obstacles designed for healthy competition and fun for ages 5-12 or 13 plus. Our variety of fitness play options ensures everyone has the opportunity to reap the benefits of movement at any age and skill level.

MOVE YOUR MIND

Extensive research suggests that play provides tremendous developmental benefits to children. In fact, it's been said that children learn through play - it helps their brains and bodies develop. There's no such thing as too much of a good thing when it comes to play!

INTERACTIONS THAT MOVE US

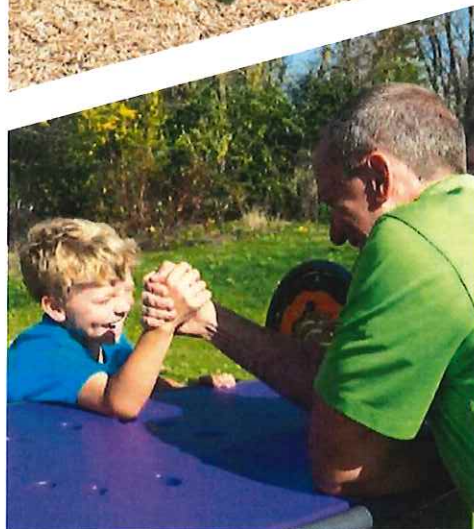
Play brings communities together and strengthens families and friendships. Burke's playgrounds provide amazing opportunities for kids to develop socially from playing independently at a young age, transitioning to parallel play and learning how to cooperatively play together as their development continues.

MOTION THAT MOVES YOU

Movement is essential to life and to play. Motion play creates movement for children of all abilities and assists with many developmental areas, including increased spatial awareness, inner ear stimulation and balance. Motion can be soothing to children with sensory processing differences and offers an exciting activity for everyone to enjoy.

PLAY THAT MOVES DEVELOPMENT

Play is an important part of a child's emotional development and it is often through play that they learn necessary skills such as patience and empathy. Play also helps children learn how to express and manage their feelings, which is the grounds for much of a child's future success and well-being.



WORK THAT MOVES US

What we bring to work every day is more than just ourselves. Our ideas, craftsmanship and collaboration form our culture and help us bring a higher level of play to communities around the world.

HANDCRAFTED IN AMERICA'S HEARTLAND

Walk through our Fond du Lac, WI manufacturing facility and you will see playgrounds coming to life through the hands of our people. In the age of assembly lines, we work to combine efficiency with a personal touch that makes every playground special. Bringing quality playgrounds to communities like yours is Work That Moves Us, and we hope the playgrounds we make move you too.

SUPERIOR SERVICE

Customer Service is a hallmark of Burke and we take pride in the fact that when you call, we answer. Yes, a real-live person will answer your call and help to direct you to the proper person. We have factory-direct customer service representatives that are available to answer questions, help with replacements parts or field inquiries about installations.

YOUR BURKE REPRESENTATIVE

We as Burke Representatives are passionate about bringing play to your community and helping you design your perfect play environment! We are knowledgeable and experienced about the entire playground process from site evaluation to design to maintenance and will work with you beyond installation to make sure your playground is, and remains, all you dreamed!



BURKE'S HISTORY

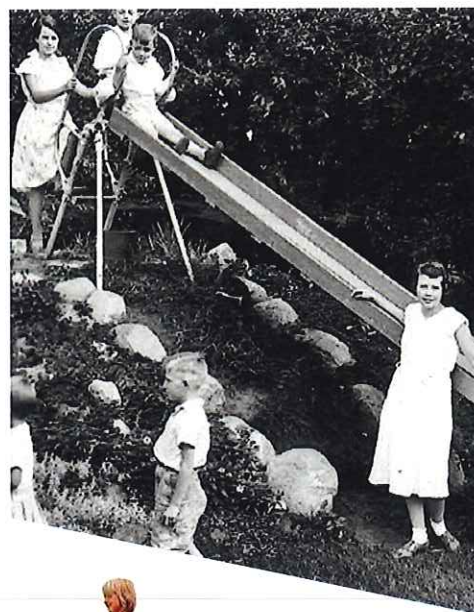
John Edward was a farmer in Fond du Lac, Wisconsin and farmed the land the Burke company headquarters stands on today. In 1920, he incorporated a weather-stripping company that quickly expanded to include the design and production of designer radiator furniture. After receiving a request to fabricate a slide for a family friend, Burke entered the playground industry! Soon playground products were the company's main focus and they introduced Swing King, a residential line of play equipment.

When World War II began, Burke, like many companies, changed their focus to the war effort. J. E. Burke, always an inventor, devised a self-contained ammunition cart that could be parachuted to army personnel. The Parachute, as it was suitably named, was also used to deliver food and medical supplies. The company's dedication earned special recognition, and in 1943, the J.E. Burke Company was awarded an Excellence in War Production citation. Over the next 40 years, the Burke family grew the business and began to add interesting color and material combinations. In 1972, Burke invented the original Funnel Ball® that became a staple on playgrounds across the country.

In the late 1990's, Greg Burke, grandson of founder J.E. Burke, determined it was time to find a successor to lead the business into the 21st Century. Tim Ahern became the president/CEO of Burke in 1997 and remained until 2015 when Incline Equity Partners invested in Burke and Michael Phelan became the new president/CEO.

Most recently, in May 2017, The Halifax Group joined Burke's management team as an investment partner to continue the company's growth plans. All design and manufacturing operations continue to be located in Fond du Lac, Wisconsin on the same plot of land where J.E. Burke founded the company nearly 100 years ago.

Burke remains committed to the original innovation, customer service and superior quality that sustained the company for generations. We are bringing play to the next level with our focus on "Play That Moves You" and innovating products that move all of us in so many ways.



BURKE BUILT QUALITY

Discover the value of investing in a Burke Playground:

KOREKONNECT® DIRECT-BOLT CLAMP SYSTEM: Nucleus® and Voltage® feature our Industry-leading KoreKconnect direct-bolt clamp system resulting in the strongest and most accurate connection system ever. Factory located connection points make for easy, precise installation and an error-free fit. Best of all, KoreKconnect is covered for 100 years under our non-prorated Generations Warranty®.

DIRECT-BOLT CONNECTION SYSTEM: Intensity, ELEVATE® Fitness Course, ACTIVATE® Fitness Circuit and Little Buddies® feature Burke's trusted direct-bolt connection that uses a durable, straightforward direct-bolt system to ensure a trouble-free installation and provide the necessary strength to accommodate the demands of playing children. Like our KoreKconnect system, Direct-Bolt connections are covered for 100 years under our Generations Warranty.

EZKONNECT® DECK MOUNTING SYSTEM: Our exclusive self-leveling deck attachment and factory CNC construction allows for faster and more precise location of decks during installation. The 2-bolt per corner deck attachment increases overall structure strength and stability.

PLATFORMS: Burke's oversized non-slip platforms are constructed of heavy-duty punched steel that can support more than 2 tons. Our vinyl coating is California compliant, free of lead and other hazardous heavy metals.

TAMPER-RESISTANT STAINLESS STEEL HARDWARE: All hardware is covered for 100 years under our Generations Warranty.

PREMIUM POWDER COATINGS: Our industry-leading powder coatings and finishes prevent fading, last longer and deter rust. We also offer a "coastal package" powder coat system. This special powder coat system for metal components and upright posts will provide additional corrosion and chemical protection along with added longevity to the color and gloss retention of the powder coated parts. Contact your Burke Representative for more information on colors, price and warranty.

COMPOUND PLASTICS WITH UV-16: You'll get long wear and bright, vibrant colors that hold up for years thanks to our thick, durable rotomolded plastics with UV-16 protection. This is why we can cover them for 15 years under our non-prorated Generations Warranty.

CLIMBING CABLES: Our climbing cables are flexible enough to provide movement, yet strong enough to last. Our ropes are made from 6 polyester cords with steel reinforcement wrapped around a synthetic fiber core. Each cord contains 8 galvanized steel strands tightly covered with polyester multi-fibers. Our RopeVenture® cables consist of 6 strands, each containing 24 stainless steel reinforcing strands within a nylon sleeve, wrapped around a solid nylon core.

ALUMINUM CONNECTORS: Swivel connectors at the end of our ropes allow assembly at any angle with no unwanted twists in the net. The aluminum fittings used to secure the joints are swaged in place to prevent any movement between the rope and fittings that could cause wear.



FREE RESOURCES

NPPS SAFETY KIT

Burke truly gives you the most value for your money. As part of our Total Cost of Ownership Package, we offer value-added resources FREE with every playground structure purchase. The National Program for Playground Safety (NPPS) Playground Supervision Safety Kit helps supervisors and educators be prepared on the playground. Learn more at bciburke.com/safety.

CUSTOM MAINTENANCE KIT

To help maintain a safe, functioning playground we include a custom maintenance schedule, touch-up paint, graffiti remover and carrying case FREE with every playground structure purchase.

PLANNING & FUNDING TOOLS

We provide you with FREE tools to plan your playground from fundraising and design to installing a community build playground. At Burke, we understand the dedication and hard work it takes to raise the funds for playground equipment. That's why we created Funds for Fun, a direct donation fundraising program to help your organization raise the funds it needs for your new playground. We've also partnered with The School Funding Center to provide up-to-date grant information along with expert grant writing services. Learn more at bciburke.com/funding.



FREE FUNDRAISING TOOLS!



FEATURED PLAY EVENTS



Viper Slide

The Viper Slide can't be tamed, but kids love trying! Viper's exciting twisty and fast serpentine action is guaranteed to generate incredible high-energy fun and safe, healthy play.



Trigon Arch Climber

Wiggle your way through a triangular suspended path with Burke's Trigon climber. This play event allows children to socialize and play together while improving their upper body strength and coordination.



Propeller Ring Panel

Create the perfect play area for children with Burke's Interactive Play Panels. The play panels encourage exploration, interaction and develop fine-motor skills for children with all abilities.

FEATURED PLAY EVENTS



Triple Petal Post Topper

Post Toppers are a fun way to provide a finishing touch to any playground structure. Place one, two, three or more of these post toppers on your structure to create an aesthetic appeal or a fun, imaginative play concept.



Arch Swings

Swings help children develop coordination and balance while providing an engaging sensory experience.



Turtle Rocker

Colorful, distinctive characters come to life on the newest Burke Rockers! Children will let their imaginations soar while developing balance, coordination, cooperation and core strength. High detail panels offer a whimsical look and allow for additional



KidForce Spinner

The KidForce Spinner provides an exciting motion element on any playground. Using their own weight and momentum, children can spin these unique seats in 360° circle.

DESIGN SUMMARY

Ben Shaffer Recreation, Inc. is very pleased to present this proposal for consideration for the Riverside Park located in Byram. BCI Burke Company, LLC has been providing recreational playground equipment for over 90 years and has developed the right mix of world-class capabilities to meet the initial and continuing needs of Byram DPW. We believe our proposal will meet or exceed your project's requirements and will deliver the greatest value to you.

The following is a summary of some of the key elements of our proposal:

- Project Name: Riverside Park
- Project Number: 130-122170-1
- User Capacity: 120
- Age Groups: Ages 2-5 years, 5-12 years
- Dimensions: 82' 7" x 92' 11"
- Designer Name: Pa Der Vang

Ben Shaffer Recreation, Inc. has developed a custom playground configuration based on the requirements as they have been presented for the Riverside Park playground project. Our custom design will provide a safe and affordable playground environment that is aesthetically pleasing, full of fun for all users and uniquely satisfies your specific requirements. In addition, proposal # 130-122170-1 has been designed with a focus on safety, and is fully compliant with ASTM F1487 and CPSC playground safety standards.

We invite you to review this proposal for the Riverside Park playground project and to contact us with any questions that you may have.

Thank you in advance for giving us the opportunity to make this project a success.

INFORMATION
MINIMUM FALL ZONE
SURFACED WITH
RESILIENT MATERIAL
AREA

4212 SQ.FT.

PERIMETER
707 FT.

STRUCTURE SIZE
82' 7" x 92' 11"

STRUCTURE IS DESIGNED
FOR CHILDREN AGES:

- ☐ 6-23 MONTH OLDS
☒ 2-5 YEAR OLDS
☒ 5-12 YEAR OLDS
☐ 13 + YEAR OLDS



Registered
to ISO 9001



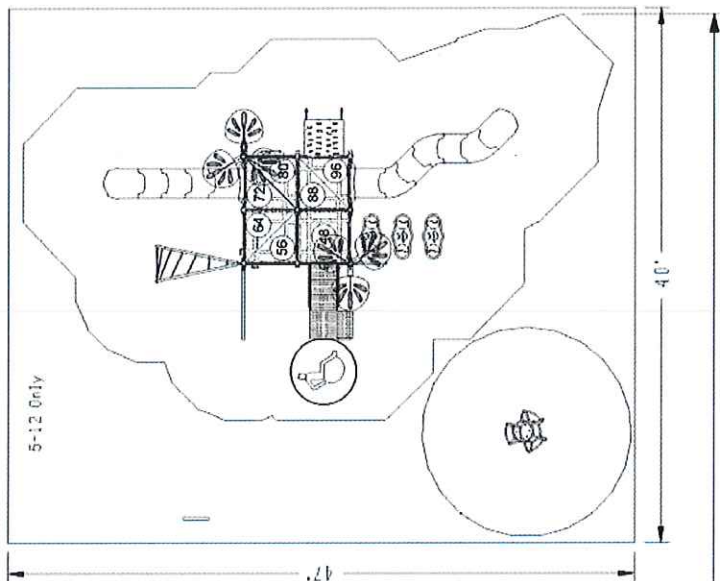
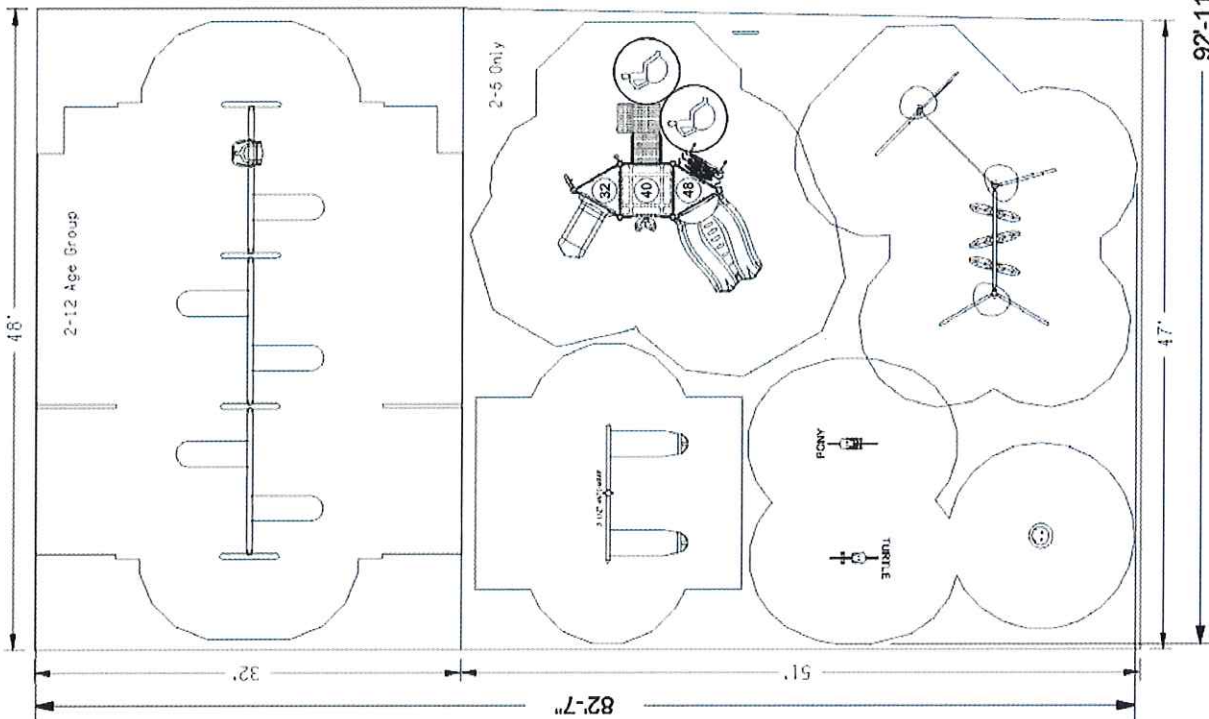
To verify product certification,
visit www.ipema.org

The play components identified
in this plan are IPEMA
certified. The use and layout of
these components conform to the
requirements of ASTM F1487.
To verify product certification,
visit www.ipema.org

The space requirements shown
here are to ASTM standards.
Requirements for other standards
may be different.

The use and layout of play
components identified in this plan
conform to the CPSC guidelines.
U.S. CPSC recommends the
separation of age groups in
playground layouts.

NOTE: ALTHOUGH ALL ATTEMPTS HAVE
BEEN MADE TO PROVIDE AN ACCURATE SITE
IT MAY NOT TRULY REPRESENT THE AREA
WHERE THIS STRUCTURE IS TO BE PLACED.



WARNING!

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH
AND AROUND THIS EQUIPMENT.
FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for
Public Playground Safety.
PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL

ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

NUMBER OF PLAY EVENTS	36
NUMBER OF ELEVATED PLAY EVENTS	10
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP	0
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM	10
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM	26
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS	3
RECD: 0	
RECD: 5	
RECD: 3	
RECD: 3	

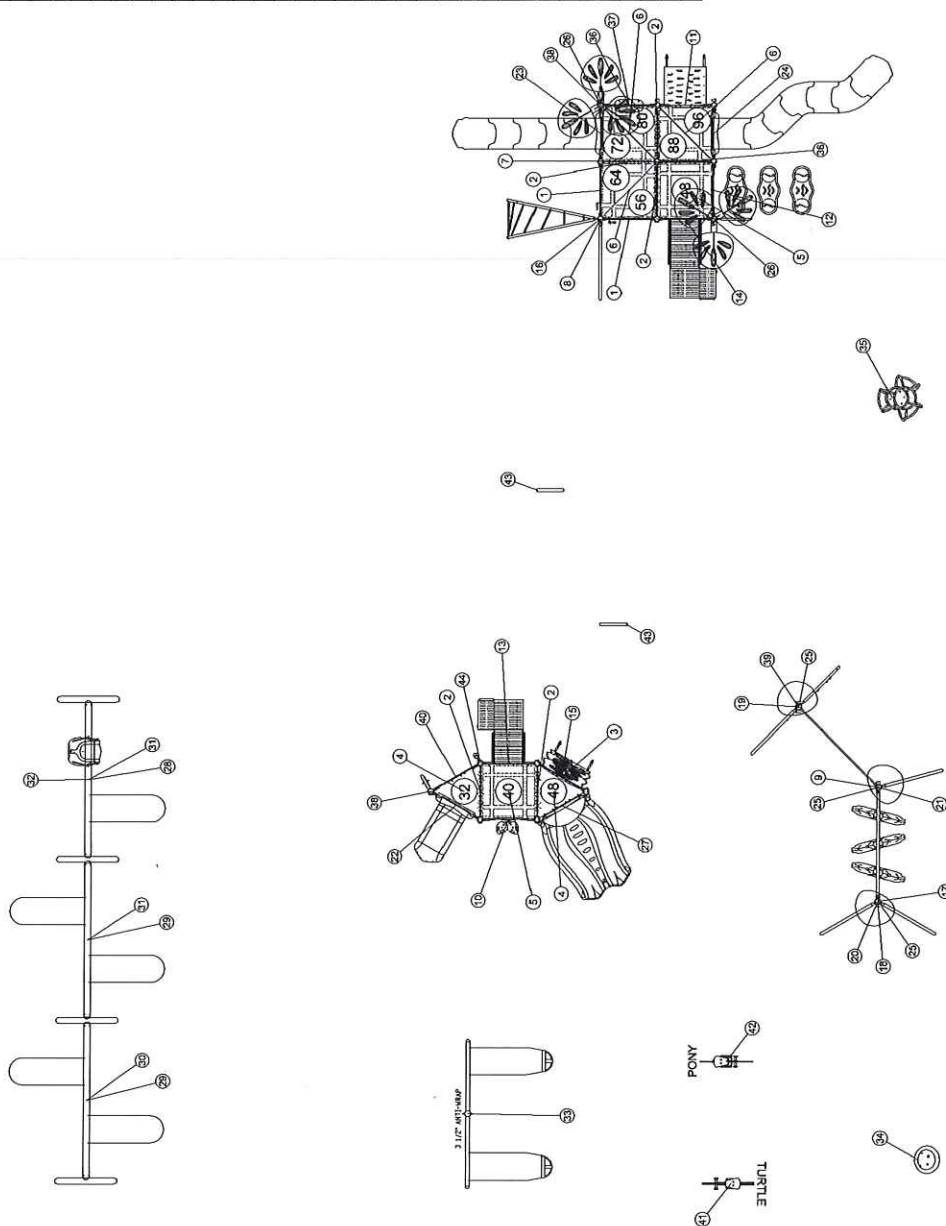


SERIES: Basics, Intensity, Nucleus
SITE PLAN
DRAWN BY: Pa Der Vang

Riverside Park
River Rd
Byram, NJ 07874

September 04, 2019
Ben Shaffer Recreation, Inc.
130-122170-1

ITEM	COMP.	DESCRIPTION
1	270-0001	OFFSET ENCLOSURE
2	270-0050	8" CLOSURE PLATE
3	270-0112	UNITARY ENCLOSURE
4	270-0129	TRIANGLE PLATFORM
5	270-0130	SQUARE PLATFORM
6	270-0136	SPLIT SQUARE PLATFORM
7	270-0233	40" PLATFORM TO PLATFORM B
8	370-0014	HYPER HELIX CLIMBER
9	370-0034	ODYSSEY POST LINK SINGLE
10	370-0422	LEAF CLIMBER 40" - 48"
11	370-0571	EXPEDITION CLIMBER 96"
12	370-0644	DYNAMIC PAD CLIMBER 48"
13	370-0719	TRANSFER STATION, HANDRAIL
14	370-0720	TRANSFER STATION, HANDRAIL
15	370-0805	JUNGLE VINE CLIMBER 48"
16	370-0813	RIDGE POINT CLIMBER
17	370-0835	TRIGON ARCH, GL
18	370-0840	APEX ROPE CLIMBER 2-5
19	370-0841	APEX NET CLIMBER 2-5
20	370-0842	APEX HOLE CLIMBER 2-5
21	370-0843	APEX ARCH CLIMBER 2-5
22	470-0514	ROCK'N ROLL SLIDE, 24" - 32"
23	470-0545	VIPER ST 64-72
24	470-0552	VIPER S 96
25	470-0618	PETAL POST TOPPER
26	470-0620	TRIPLE PETAL POST TOPPER
27	470-0755	LUGE SLIDE, 48"-56"
28	550-0111	BELT SEAT, 8" SINGLE, STD CHA
29	550-0112	BELT SEAT, 8" PAIR, STD CHAIN
30	550-0135	5" OD ARCH SWING
31	550-0136	5" OD ARCH SWING ADD-ON
32	550-0171	FREEDOM SWING SEAT, 8" BEAM
33	550-0181	T-SWING, 7", ANTI-WRAP, GALV
34	560-2573	KIDFORCE SPINNER
35	560-2589	COMET II
36	570-0394	PIPE WALL
37	570-0557	COUNTER PANEL, BELOW PLAT
38	570-0716	CLICKER ACTIVITY PANEL
39	570-0814	PROPELLER RING PANEL
40	570-2664	BEE PANEL
41	570-2681	TURTLE ROCKER
42	570-2683	PONY ROCKER
43	580-1302	FS SIGN, CUSTOM/CUSTOM
44	670-0156	POST MOUNTED BELL



Burke

SERIES: Basics, Intensity, Nucleus
 COMPONENT PLAN
 DRAWN BY: Pa Der Vang

Riverside Park
 River Rd
 Byram, NJ 07874

September 04, 2019

Ben Shaffer Recreation, Inc.
 130-122170-1

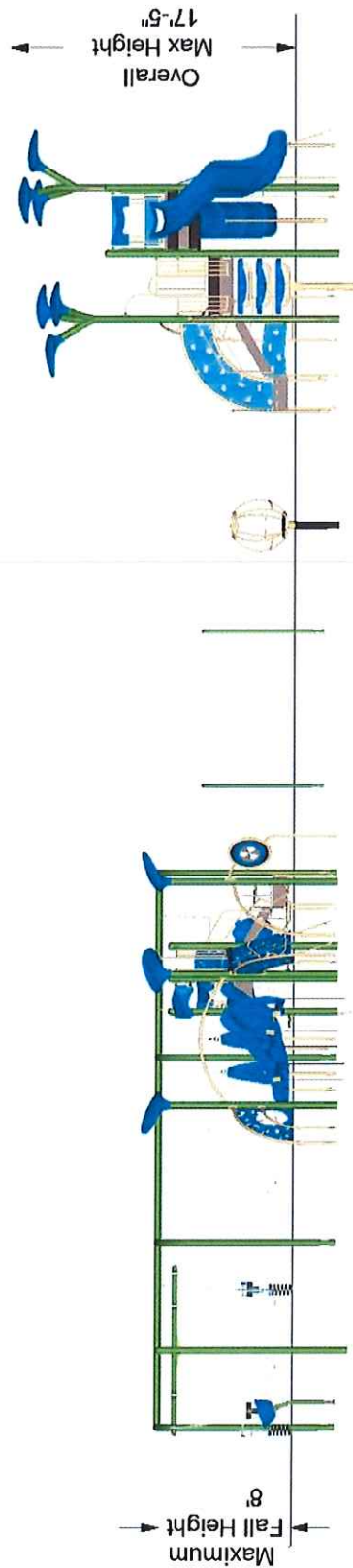


SERIES: Basics, Intensity, Nucleus
ELEVATION PLAN
DRAWN BY: Pa Der Vang

Riverside Park
River Rd
Byram, NJ 07874

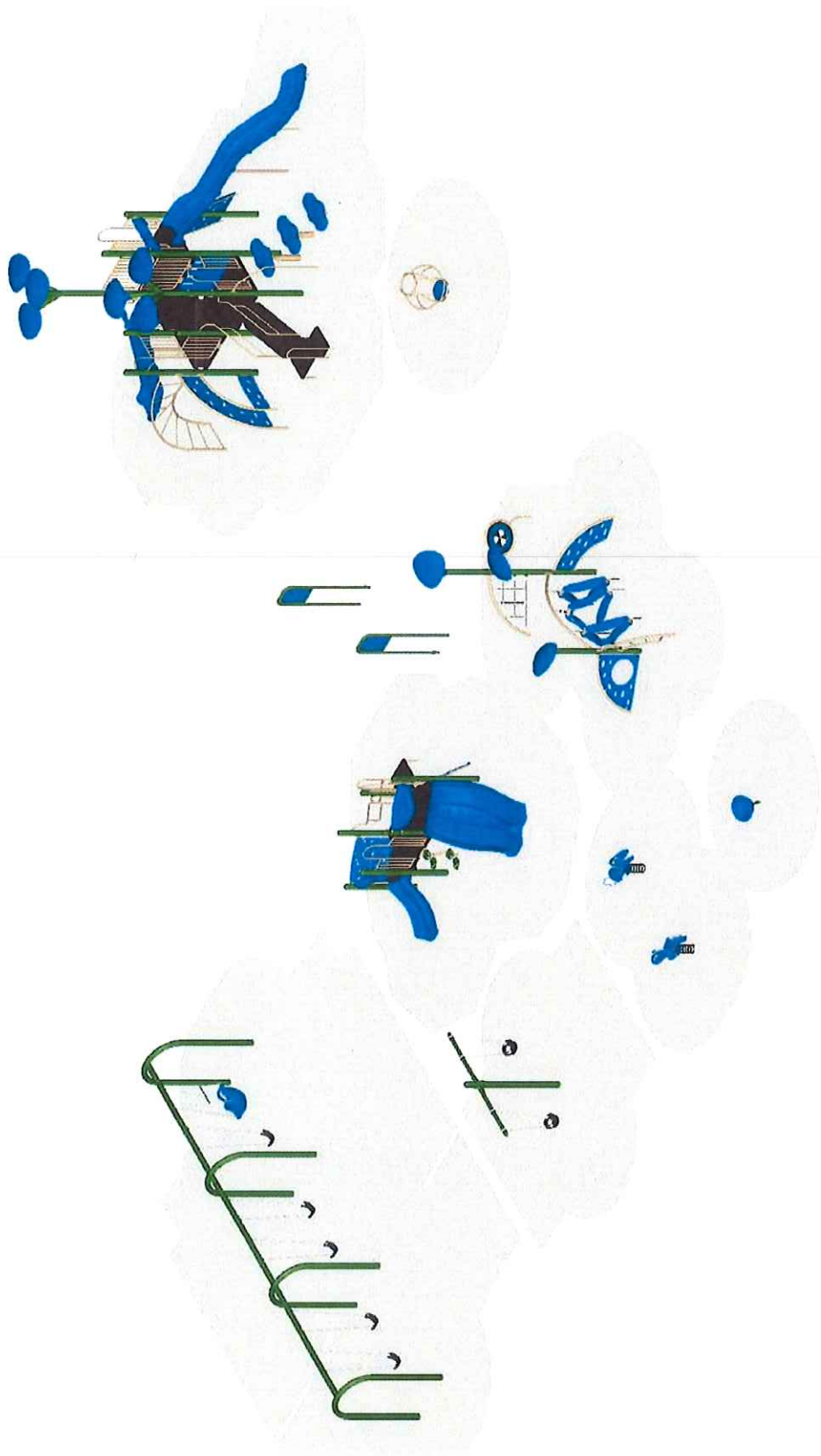
Ben Shaffer Recreation, Inc.
130-122170-1

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220



The protective surfacing for this design must accommodate the critical fall height.

September 04, 2019



Burke

September 04, 2019

SERIES: Basics, Intensity, Nucleus

Riverside Park

Ben Shaffer Recreation, Inc.

ISOMETRIC PLAN

River Rd

130-122170-1

DRAWN BY: Pa Der Vang

Byram, NJ 07874

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220



Proposal # 130-122170-1

September 04, 2019

2019 Pricing

Proposal Prepared for:

Mike Orgera
Byram DPW
10 Mansfield Dr
Byram, NJ 07874
Phone:

Project Location:

Riverside Park
River Rd
Byram, NJ 07874

Proposal Prepared by:

Ben Shaffer Recreation, Inc.
PO Box 844
Lake Hopatcong, NJ 07849
Phone: 973-663-2021
Fax: 973-663-4615
sales@benshaffer.com

Scott Tumminello
Phone: 973-663-2021
Fax: 973-663-4615
scott@benshaffer.com

Component No.	Description	Qty.	User Cap.	Ext. User Cap.	Weight	Ext. Weight
Burke Basics						
550-0111	BELT SEAT, 8' SINGLE, STD CHA...	1	1	1	10	10
550-0112	BELT SEAT, 8' PAIR, STD CHAIN	2	2	4	20	40
550-0135	5" OD ARCH SWING	1	0	0	366	366
550-0136	5" OD ARCH SWING ADD-ON	2	0	0	223	446
550-0171	FREEDOM SWING SEAT, 8' BEAM, ...	1	1	1	38	38
550-0181	T-SWING, 7', ANTI-WRAP, GALV ...	1	2	2	178	178
560-2573	KIDFORCE SPINNER	1	1	1	43	43
560-2589	COMET II	1	6	6	147	147
570-2681	TURTLE ROCKER	1	1	1	75	75
570-2683	PONY ROCKER	1	1	1	72	72
580-1302	FS SIGN, CUSTOM/CUSTOM	2	0	0	44	88
660-0101	INSTALL KIT, BURKE BASICS - P...	1	0	0	2	2
Intensity						
370-0014	HYPER HELIX CLIMBER	1	6	6	74	74
370-0034	ODYSSEY POST LINK SINGLE	1	2	2	39	39
370-0835	TRIGON ARCH, GL	1	9	9	151	151
370-0840	APEX ROPE CLIMBER 2-5	1	2	2	57	57
370-0841	APEX NET CLIMBER 2-5	1	2	2	44	44
370-0842	APEX HOLE CLIMBER 2-5	1	2	2	55	55
370-0843	APEX ARCH CLIMBER 2-5	1	2	2	104	104
570-0814	PROPELLER RING PANEL	1	2	2	66	66
670-0015	ROOF POST 5" OD X 123"	3	0	0	65	195
Nucleus						
270-0001	OFFSET ENCLOSURE	2	0	0	30	60
270-0050	8" CLOSURE PLATE	5	0	0	10	50
270-0112	UNITARY ENCLOSURE	1	0	0	34	34
270-0129	TRIANGLE PLATFORM	2	2	4	48	96
270-0130	SQUARE PLATFORM	2	6	12	106	212
270-0136	SPLIT SQUARE PLATFORM	3	4	12	103	309
270-0233	40" PLATFORM TO PLATFORM BARR...	1	0	0	46	46
370-0422	LEAF CLIMBER 40" - 48"	1	4	4	77	77
370-0571	EXPEDITION CLIMBER 96"	1	2	2	154	154
370-0644	DYNAMIC PAD CLIMBER 48"	1	3	3	234	234
370-0719	TRANSFER STATION, HANDRAIL 40"	1	5	5	199	199
370-0720	TRANSFER STATION, HANDRAIL 48"	1	6	6	236	236



Proposal # 130-122170-1

September 04, 2019

2019 Pricing

370-0805	JUNGLE VINE CLIMBER 48"	1	2	2	85	85
370-0813	RIDGE POINT CLIMBER	1	4	4	162	162
470-0514	ROCK'N ROLL SLIDE, 24" - 32"	1	1	1	85	85
470-0545	VIPER ST 64-72	1	2	2	184	184
470-0552	VIPER S 96	1	4	4	248	248
470-0618	PETAL POST TOPPER	3	0	0	20	60
470-0620	TRIPLE PETAL POST TOPPER	2	0	0	96	192
470-0755	LUGE SLIDE, 48"-56"	1	4	4	198	198
570-0394	PIPE WALL	2	0	0	36	72
570-0557	COUNTER PANEL, BELOW PLATFORM	1	4	4	37	37
570-0716	CLICKER ACTIVITY PANEL	2	2	4	10	20
570-2664	BEE PANEL	1	2	2	45	45
600-0104	NPPS SUPERVISION SAFETY KIT	1	0	0	3	3
660-0103	MAINTENANCE KIT, STRUCTURE	1	0	0	7	7
660-0104	INSTALLATION KIT, STRUCTURE	1	0	0	5	5
670-0002	POST ASSEMBLY 5" OD X 107"	1	0	0	58	58
670-0156	POST MOUNTED BELL	1	1	1	5	5
670-0162	POST, SWAGED ROOF 5" OD X 197"	1	0	0	103	103
670-0165	POST ASSEMBLY 5" OD X 123"	5	0	0	66	330
670-0166	POST ASSEMBLY 5" OD X 139"	1	0	0	74	74
670-0167	POST ASSEMBLY 5" OD X 147"	1	0	0	78	78
670-0169	POST ASSEMBLY 5" OD X 171"	5	0	0	91	455
670-0398	POST, SWAGED ROOF 5" OD X 184"	1	0	0	96	96

Total User Capacity: 120

Total Weight: 6,599 lbs.

Total Price: \$71,522

Information is relative to the Aug 16 2019 4:35AM database.

Special Notes:

Prices do not include freight, unloading, material storage, site excavation/preparation, removal of existing equipment, removal of excess soil from footing holes, site security, safety surfacing, installation, or sales tax (if applicable). Prices are based on standard colors per CURRENT YEAR BCI Burke Catalog. Custom colors, where available, would be an extra charge. **Pricing is valid for 45 days from the date of this proposal.**



Proposal # 130-122170-1

September 04, 2019

2019 Pricing

Selected Color List

<u>Color Group</u>	<u>Color</u>
<i>Phase 1</i>	
Platform	Brown
Accessory	Tan
Intensity/Rocky Mountain	Blue
Kore Konnect	Olive
Post	Olive
Rotomolded Roofs	Blue
1 Color Extruded/Flat	Blue
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White
Rotomolded	Blue
<i>Phase 2</i>	
Platform	Brown
Accessory	Tan
Rotomolded	Blue
Kore Konnect	Olive
1 Color Extruded/Flat	Blue
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White
Post	Olive
<i>Phase 3</i>	
Accessory	Tan
Rotomolded	Blue
Kore Konnect	Olive
1 Color Extruded/Flat	Blue
Post	Olive
Rotomolded Roofs	Blue
<i>Phase 4</i>	
Contemporary Swing Fittings	Olive
Platform	Brown
Rotomolded	Blue
Post	Olive
1 Color Extruded/Flat	Blue
Accessory	Tan
2 Color Extruded/Flat (outer)	Blue
2 Color Extruded/Flat (inner)	White

TESTIMONIALS

"Service, Safety, Quality. Three words I would use to describe the people, business model, and overall organizational standards that inspires the BCI Burke Company. Every organization has a unique set of challenges and goals when it comes to building an educational environment - and from our experience, BCI Burke came to the table ready to work with us as partners to meet those challenges and goals head on.

We chose to work with BCI Burke because we needed a reliable company that would be able to provide nothing less than the highest quality product with our own time limitations. As with most other businesses, we did not have the luxury of making an investment into a project of this magnitude and not feel 100% certain that we had gotten the very best of our dollar. We also had to assure our stakeholders that we would see that investment last the test of time.

BCI Burke offered us superb and consistent customer service, the ability to achieve our goal on a fast timetable, and the confidence that our playground is genuinely the very best in design and safety. This is something that we will showcase in our school for many years to come.

After working with the company, I know personally they are committed to go the extra mile to satisfy your needs. BCI Burke is a master in their field but also provide the customer with an intuitive understanding of service".

Angela H. Brunini
Principal
St. Anthony Catholic School

"I am writing to tell you how much I enjoyed and appreciated working with your local representative...Through the years, I have worked with a number of playground companies, but never with anyone with the professionalism, commitment and follow-through of (your Burke Rep). We are all so excited about our children having the opportunity to play on your wonderful equipment; of course, we want everything! We are so impressed with the many, many possible designs. Thank you for the quality of your equipment and your local representatives."

Nancy Emerson
Director
The Children's Center
Dallas , TX

BURKE GENERATIONS WARRANTY®

The Longest and Strongest warranty in the industry

BCI Burke Company, LLC ("Burke") warrants that all standard products are warranted to be free from defects in materials and workmanship, under normal use and service, for a period of one (1) year from the date of invoice.

We stand behind our products.

In addition, the following products are warranted, under normal use and service from the date of invoice as follows:

- One Hundred (100) Year Limited Warranty on aluminum and steel upright posts (including Intensity®, Voltage®, Nucleus®, Little Buddies® and ELEVATE®/ACTIVATE®) against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on KoreConnect® clamps against structural failure due to corrosion, deterioration or workmanship.
- One Hundred (100) Year Limited Warranty on Hardware (nuts, bolts, washers)
- One Hundred (100) Year Limited Warranty on bolt-through fastening and clamp systems (Voltage®, Intensity®, Nucleus®, Little Buddies® and ELEVATE®/ACTIVATE®).
- Twenty-Five (25) Year Limited Warranty on spring assemblies and aluminum cast animals.
- Fifteen (15) Year Limited Warranty on main structure platforms and decks, metal roofs, table tops, bench tops, railings and barriers.
- Fifteen (15) Year Limited Warranty on all plastic components including StoneBorders against structural failure due to materials or workmanship.
- Ten (10) Year Limited Warranty on ShadePlay Canopies fabric, threads, and cables against degradation, cracking or material breakdown resulting from ultra-violet exposure, natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications.
- Ten (10) Year Limited Warranty on NaturePlay® Boulders and GFRC products against structural failure due to natural deterioration or workmanship. Natural wear, which may occur with any concrete product with age, is excluded from this warranty.
- Ten (10) Year Limited Warranty on Full Color Custom Signage against manufacturing defects that cause delamination or degradation of the sign. Full Color Custom Signs also carry a two (2) year warranty against premature fading of the print and graphics on the signs.
- Five (5) Year Limited Warranty on Intensity® and RopeVenture® cables and LEVEL X® flex bridge against premature wear due to natural deterioration or manufacturing defects. Determination of premature wear will be at the manufacturer's discretion.
- Five (5) Year Limited Warranty on swing seats and hangers; Kid Koaster® Trolleys and other moving parts against structural failure due to materials or workmanship.
- Five (5) Year Limited Warranty on PlayEnsemble™ cables and mallets against defects in materials and workmanship.
- Three (3) Year Limited Warranty on electronic panel speakers, sound chips and circuit boards against electronic failure caused by manufacturing defects.

The warranty stated above is valid only if the equipment is erected in conformity with the layout plan and/or installation instructions furnished by BCI Burke Company, LLC using approved parts; have been maintained and inspected in accordance with BCI Burke Company, LLC instructions. Burke's liability and your exclusive remedy hereunder will be limited to repair or replacement of those parts found in Burke's reasonable judgment to be defective. Any claim made within the above stated warranty periods must be made promptly after discovery of the defect. A part is covered only for the original warranty period of the applicable part. Replacement parts carry the applicable warranty from the date of shipment of the replacement from Burke. After the expiration of the warranty period, you must pay for all parts, transportation and service charges.

Burke reserves the right to accept or reject any claim in whole or in part. Burke will not accept the return of any product without its prior written approval. Burke will assume transportation charges for shipment of the returned product if it is returned in strict compliance with Burke's written instructions.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF THE FOREGOING DISCLAIMER OF ADDITIONAL WARRANTIES IS NOT GIVEN FULL FORCE AND EFFECT, ANY RESULTING ADDITIONAL WARRANTY SHALL BE LIMITED IN DURATION TO THE EXPRESS WARRANTIES AND BE OTHERWISE SUBJECT TO AND LIMITED BY THE TERMS OF BURKE'S PRODUCT WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Warranty Exclusions: The above stated warranties do not cover: "cosmetic" defects, such as scratches, dents, marring, or fading; damage due to incorrect installation, vandalism, misuse, accident, wear and tear from normal use, exposure to extreme weather; immersion in salt or chlorine water, unauthorized repair or modification, abnormal use, lack of maintenance, or other cause not within Burke's control; and

Limitation of Remedies: Burke is not liable for consequential or incidental damages, including but not limited to labor costs or lost profits resulting from the use of or inability to use the products or from the products being incorporated in or becoming a component of any other product. If, after a reasonable number of repeated efforts, Burke is unable to repair or replace a defective or nonconforming product, Burke shall have the option to accept return of the product, or part thereof, if such does not substantially impair its value, and return the purchase price as the buyer's entire and exclusive remedy. Without limiting the generality of the foregoing, Burke will not be responsible for labor costs involved in the removal of products or the installation of replacement products. Some states do not allow the exclusion of incidental damages, so the above exclusion may not apply to you.

Contact your local Burke Representative for warranty information regarding Burke Turf® and Burke Tile products.

Terms of Sale

Pricing: Prices published in this catalog are in USD, are approximate and do not include shipping & handling, surfacing, installation nor applicable taxes. All prices are subject to change without notice. Contact your Burke representative for current pricing. Payments are to be made in USD.

Weights: Weights are approximate and may vary with actual orders.

Installation: All equipment is shipped unassembled. For a list of factory-certified installers in your area, please contact your Burke representative.

Specifications: Product specifications in this catalog were correct at the time of publication. However, product improvements are ongoing at Burke, and we reserve the right to change or discontinue specifications without notice.

Loss or Damage in Transit: A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition upon arrival. Before you sign, please check the Bill of Lading carefully when the shipment arrives to make sure nothing is missing and there are no damages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

For more information regarding the warranty, call Customer Service at 920-921-9220 or 1-800-356-2070.

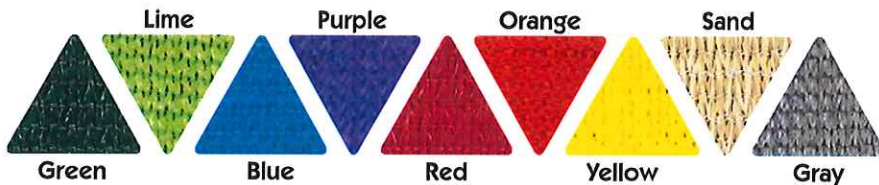
01/2019

COLORS THAT MOVE YOU

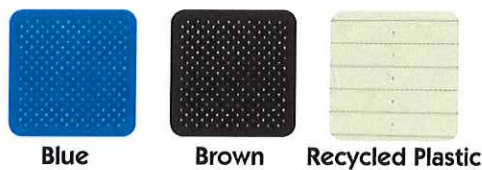
HDPE PLASTIC PANELS



SHADE CANOPIES



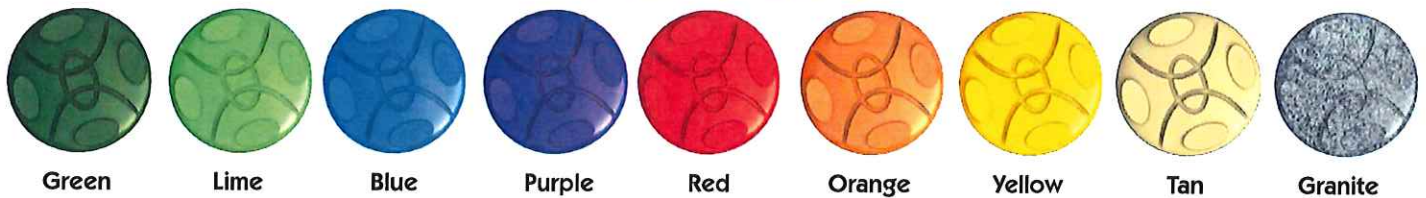
PLATFORMS



ROCKIT CLIMBERS



ROTOMOLD PLASTIC



POWDER COAT PAINT



VISIT BCIBURKE.COM/COLORSELECTION TO CUSTOMIZE YOUR PLAYGROUND COLORS!

BCIBURKE.COM

Burke

800.266.1250

Ben Shaffer Recreation Inc

PO Box 844
Lake Hopatcong, NJ, 07849
973-663-2021 Fax 973-663-4615
1-800-953-2021
www.benshaffer.com



BEN
SHAFER
RECREATION

Park, Playground & Streetscape Solutions
Serving NJ Since 1921



Byram Township DPW
Mike Orgera
10 Mansfield Drive
Byram NJ 07874

PROPOSAL

As requested, we are pleased to quote the following
using Bid #: ESCNJ 17/18-20; Co-op #65MCESCCPS:

Date	Proposal #	Terms	Associate
9/5/2019	BSRQ1553	Net 30	Scott Tumminello

Qty	Part #	Manufacturer	Description	List Price	Disc Price	Ext. Price
1	130-122170-1	Burke	Custom playground including structures, climbers, rockers, spinner, swings..	\$71,522.00	\$64,369.80	\$64,369.80
1	CBPG_6662	CORBY	Standard installation of the above Playground items to manufacturer specification	\$28,966.41	\$28,966.41	\$28,966.41
6	CBRD_6662	CORBY	Receive/Unload Delivery. Cost per man-hour.	\$125.00	\$125.00	\$750.00
					Freight*	\$3,625.00
Project: Riverside Park					Total	\$97,711.21

*The above items are priced in accordance with Bid #: ESCNJ 17/18-20; Co-op #65MCESCCPS. Freight quotes are honored for 30 days & may need to be updated before order placement.

Approximate delivery time is 4-6 weeks after receipt of order.

Playground Equipment must be installed over a resilient surface.

Prices do not include installation.

IMPORTANT PAYMENT INFORMATION:

Please make your Purchase Order payable to "Ben Shaffer Recreation Inc."

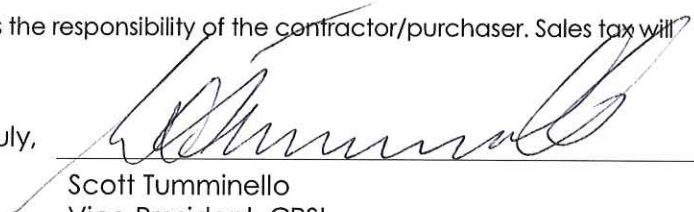
When placing your order, kindly advise whom the trucker should notify to schedule delivery. The trucker will make one contact and that person must inform any other parties to coordinate delivery.

Standard colors and finish are quoted unless noted. The final count is the responsibility of the contractor/purchaser. Sales tax will be added if applicable. Freight valid for 30 days.



SBE Certified

Yours truly,


Scott Tumminello
Vice President, CPSI



BEN
SHAFFER
RECREATION

973-663-2021

www.benshaffer.com

Installations of equipment are subject to the following conditions and/or exclusions. Unless otherwise specifically included in the accompanying quote, Ben Shaffer Recreation and its contracted installers are not responsible for the following. If non-included services are needed additional charges will apply and be billed at the contract cost:

- Unforeseen obstructions (such as in sub-surface) resulting in delayed installation or additional removal fees (rock, pipes, old building or site debris, hidden borders, oversized footings or other items that may be discovered during the excavation and removal process)
- Accepting delivery and/or checking materials
- Storage/security of materials at jobsite
- Relocation or transport of materials to jobsite
- Site preparation (grading, drainage, etc.)
- Finish work to site area (borders, protective surfacing)
- Removal/ Disposal of existing equipment
- Disposal of shipping materials (cardboard, crating, etc)
- Equipment not included as part of original project number
- Any permits or clearance by utility companies and/or local building departments if applicable

NOTE: You should contact your utility companies directly to clear the area for all utilities prior to ordering equipment. Any necessary changes in equipment or layout can then be done prior to start of construction. You must indicate that the mark-out is for survey only. We cannot be responsible for any damage to water, gas or other utilities as a result of owner's failure to clear underground plans.

If finish work is being done by installer (borders, protective surfacing), direct access for delivery trucks must be provided.

If site is to be graded or leveled, this must be coordinated and approved by installer to ensure adequate anchorage for structure.

If there are no on-site provisions for disposition of excavated footing materials (ie. soil, blacktop, rocks, etc.) additional disposal charges will apply.

Ben Shaffer Recreation and its sub-contractors are in no way responsible for any issues associated with product design, manufacturing defect, lack of resilient surfacing or maintenance thereof.

I have read, understood, and agree to the above conditions.

Signed: _____

Print Name: _____ Date: _____