	OPINION OF CONSTRUCTION COST		**DATE PREPARED:**	08/20/18				
	PROJE	Hopkinton Athletic Fields	**EXISTING PROPERTY**	**BASIS FOR ESTIMATE**				
	LOCAT	George Park		X CODE A (NO DESIGN)		CODE C (FINAL DESIGN)		
	ENGINEE	Hoyle, Tanner & Associates, Inc.		CODE B (PRELIMINARY DESIGN)		CODE D (SPECIFY)		
				ESTIMATOR:	KMS	**CHECKED BY:**	WRD	
	ITEM	ITEM DESCRIPTION		QUANTITY		COST		
				UNIT	AMOUNT	UNIT	TOTAL	PHASE TOTAL
PHASE 1	1	**MISCELLANEOUS IMPROVEMENTS AND ACCESS ROAD**						
	1a	COMMON EXCAVATION		CY	300	$8	$2,400	
	1b	3" PAVEMENT		TON	80	$100	$8,000	
	1c	ACCESS ROAD ENTRANCE BY TOWN(DPW)		U	1	$20,000	$20,000	+ 9,522
	1d	RECONSTRUCT DRAINAGE SWALE AT HIGH SCHOOL		U	1	$5,000	$5,000	
	1e	LEACHING BASIN FOR HIGHSCHOOL		U	1	$15,000	$15,000	$50,400
PHASE 2	2	**BASEBALL FIELD**						4.4%
	2a	MISC INFIELD IMPROVEMENTS		U	1	$25,000	$25,000	
	3	**BLOOD FIELD**						
	3a	4' HIGH CHAINLINK FENCE		LF	315	$20	$6,300	
	3b	MISC INFIELD IMPROVEMENTS		U	1	$20,000	$20,000	
	3c	DUGOUTS TO MATCH BASEBALL		U	2	$10,000	$20,000	
	4	**ATHLETIC FIELDS**						
	4a	HYDROSEED NEW FIELD AND 2 PRACTICE FIELDS		SF	95,000	$0.35	$33,250	+ 38,952
	5	**CONCESSION STAND/RESTROOM FACILITIES (4 UNITS)/STORAGE**					$100,000	
	6	**MISCELLANEOUS IMPROVEMENTS AND PARKING (50 SPACES)**						
	6a	COMMON EXCAVATION		CY	275	$8	$2,200	$206,750
PHASE 3	7	**CLARKE FIELD**						18 %
	7a	4' HIGH CHAINLINK FENCE		LF	750	$20	$15,000	
	7b	INFIELD MIX 4" THICK (PLOURDE SAND & GRAVEL)		TON	120	$15	$1,800	
	7c	LOAM - SCREENED TO 1/2"		CY	200	$50	$10,000	
	7d	STRIPPING LOAM/SPREAD SCREEN LOAM @ 6" THICK		SF	33,000	$0.30	$9,900	
	7e	STRIP INFIELD MIX & SUB GRADE		SF	7,000	$0.22	$1,540	
	7f	30 FT HIGH BACKSTOP		U	1	$22,000	$22,000	
	7g	CHAINLINK DUGOUTS		U	2	$2,000	$4,000	
	7h	SEED OUTFIELD		SF	26,000	$0.35	$9,100	
	7i	FINE GRADING		U	1	$2,000	$2,000	
	8	**TENNIS AND MULTIPURPOSE COURTS (FOUR TOTAL)**						
	8a	COURT SURFACE		U	1	$22,500	$22,500	
	8b	NET AND POSTS		U	4	$1,000	$4,000	
	8c	10' FENCING		LF	680	$35	$23,800	
	8d	COMMON EXCAVATION		CY	330	$0.80	$264	
	8e	2" PAVEMENT		TON	325	$100	$32,500	
	8f	BLASTING		U	1	$20,000	$20,000	+ 34,624
	8g	BASKETBALL HOOP		U	2	$1,200	$2,400	
	9	**MISCELLANEOUS IMPROVEMENTS AND PARKING (110 SPACES)**						
	9a	COMMON EXCAVATION		CY	275	$8	$2,200	$183,004
PHASE 4	10	**6 LANE TRACK WITH 8 LANE STRAIGHTAWAY & JUMP RUNWAYS (MAINE TENNIS & TRACK)**						16%
	10a	COMMON EXCAVATION		CY	4,750	$8	$38,000	
	10b	12" BANK RUN GRAVEL		CY	2,370	$25	$59,250	
	10c	6" CRUSH GRAVEL		CY	1,200	$30	$36,000	
	10d	3" PAVEMENT		SY	7,000	$25	$175,000	
	10e	TRACK SURFACE (MID GRADE LATEX)		U	1	$200,000	$200,000	
	10f	TRACK RESURFACING WITHIN 5-7 YEARS		U	1	$30,000	$30,000	
	10g	DRAINAGE FOR TRACK (6 CBS, 900' OF 15" HDPE, UNDERDRAIN)		U	1	$55,000	$55,000	
	10h	LIGHTING CONDUIT & MISCELLANEOUS ELECTRICAL		U	1	$40,000	$40,000	
	10i	HYDROSEED INFIELD		SF	91,000	$0.35	$31,850	
	10j	4' HIGH CHAINLINK FENCE		LF	1,000	$20	$20,000	+ 133,302
	11	**T&F EQUIPMENT (ANTHEM/BSN SPORTS/AAE SPORTS)**						61.6% 1/3 -
	11a	DISCUS CAGE		U	1	$4,000	$4,000	
	11b	SHOTPUT TOE BOARD		U	1	$500	$500	
	11c	PIT & TRACK COVERS		U	3	$500	$1,500	
	11d	REMOVABLE ALUMINUM TRACK CURBING		LF	1,300	$12	$15,600	$706,700
	12	**IRRIGATION SYSTEM (NEW & RETROFIT)**		U	1	$50,000	$50,000	1,146,854
	13	**SILTSOCK**		LF	3,200	$3.25	$10,400	
	14	**STORMWATER POLLUTION PREVENTION PLAN**		U	1	$2,000	$2,000	
	15	**MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS**		HR	20	$55	$1,100	
	16	**MOBILIZATION**		U	1	$100,000	$100,000	
	17	**MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL**		U	1	$2,000	$2,000	
	18	**CONSTRUCTION ENTRANCE**		U	1	$1,500	$1,500	
	19	**EXISTING UTILITY RELOCATION & PHASE COORDINATION**		U	1	$35,000	$35,000	
	20	**FENCING ALONG PARK AVE**		LF	720	$20	$14,400	$216.400 * Included in CRF 1-4
			SUBTOTAL				$1,363,254	
			15% CONTINGENCY				$204,488.10	
	TOTAL						**$1,567,742.10**	1,363,254

This Opinion of Probable Project Costs (Opinion) was prepared by Hoyle, Tanner & Assoc., Inc., (the Consultant) for overall construction cost budgeting purposes based on schematic design and assumptions regarding the project scope. This cost estimate is the Consultant's best judgment as a design professional and is supplied for the guidance of the Client and is based on Consultant's recent experience, including ballfield upgrades in Bedford, NH, and adjusted to accommodate factors known to the Consultant at the time the Opinion is prepared. The Consultant has no control over the cost of labor and material, competitive bidding, or market conditions.