

Stadium Study
North Boone High School
3/7/2016 (Revised 06/22/2021)

Stadium Concepts	Concept A1 (Natural Turf) (Football)	Concept A1 (Synthetic Turf) (Football)	Concept A2 (Synthetic Turf) (Football/Soccer)	Concept A3 (Synthetic Turf) (Football/Soccer) (400M Track)	Concept B / C (Synthetic Turf) (Football/Soccer) (400M Track) (Alternate Location)
Athletic Field (Football - 160 x 360)					
Synthetic Turf	NA	\$595,000	NA	NA	NA
Stone Base		(Included Below)			
Natural Turf	\$198,000	NA	NA	NA	NA
Irrigation System	\$180,000	NA	NA	NA	NA
Athletic Field (Soccer - 180 x 360)					
Synthetic Turf	NA	NA	\$678,000	\$678,000	\$678,000
Stone Base / Drainage			(Included Below)	(Included Below)	(Included Below)
Natural Turf	NA	NA	NA	NA	NA
Irrigation System	NA	NA	NA	NA	NA
Bleachers					
Home Seating (1500 Seats) (Structure/Foundations)	\$492,000	\$492,000	\$492,000	\$492,000	\$492,000
Visitor Seating (560 Seats) (Structure/Foundations)	\$171,600	\$171,600	\$171,600	\$171,600	\$171,600
Press Box	\$126,000	\$126,000	\$126,000	\$126,000	\$126,000
Sound System	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Lighting					
Field Lighting (4 Poles)	\$254,400	\$254,400	\$254,400	\$254,400	\$254,400
Electrical Service	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Misc. Site Lighting/Electrical	\$74,400	\$74,400	\$74,400	\$74,400	\$74,400
Concessions / Restroom Building					
Building (Including utility services)	\$552,000	\$552,000	\$552,000	\$552,000	\$552,000
Athletic Track (Existing)					
Repair / Resurface	NIC	NIC	NA	NA	NA
Synthetic Surface	NIC	NIC	NA	NA	NA
Athletic Track (Existing)					
Removal (Asphalt/Base)	(Not Required)	(Not Required)	\$24,000	\$24,000	TBD
Fill / Grade	(Not Required)	(Not Required)	\$12,000	NA	TBD
Athletic Track (New 400M)					
Asphalt Surface / Base	NA	NA	NA	\$204,000	\$204,000
Synthetic Surface	NA	NA	NA	\$156,000	\$156,000
Site Improvements (Included Below)	NA	NA	NA	(Included Below)	(Included Below)
Site Improvements					
Asphalt Paving					
Home Bleachers	\$252,000	\$252,000	\$252,000	\$286,000	\$324,000
Visitor Bleachers	(Included)	(Included)	(Included)	(Included)	(Included)
Concrete Paving	(Included)	(Included)	(Included)	(Included)	\$84,000
Demolition					
Bleachers	\$20,000	\$20,000	\$20,000	\$20,000	TBD
Concessions Building	\$12,000	\$12,000	\$12,000	\$12,000	TBD
Excavation / Grading / Backfill	\$105,600	\$225,600	\$264,000	\$357,120	\$446,400
Stormwater / Detention	(Not Required)	\$186,000	\$245,520	\$436,800	\$546,000
Septic System / Sanitary Service	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000
Landscaping	\$72,000	\$72,000	\$72,000	\$72,000	\$72,000
Scoreboard	\$40,800	\$40,800	\$40,800	\$40,800	\$40,800
Fencing / Gates (Field)	\$48,000	\$48,000	\$48,000	\$48,000	\$48,000
Fencing / Gates (Perimeter)	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000
Field Events	TBD	TBD	TBD	TBD	(Included)
Total Construction Cost	\$2,887,800	\$3,410,800	\$3,627,720	\$4,294,120	\$4,558,600
GC/Overhead/Profit/Insurance/Bonds	\$350,000	\$425,000	\$425,000	\$525,000	\$580,000
Design Contingency	\$140,000	\$175,000	\$175,000	\$210,000	\$225,000
Owner Construction Contingency	\$140,000	\$175,000	\$175,000	\$210,000	\$225,000
AE/Civil/Structural/Fees/Testing	\$280,000	\$350,000	\$350,000	\$420,000	\$450,000
Total Project Cost (2016)	\$3,797,800	\$4,535,800	\$4,752,720	\$5,659,120	\$6,038,600
Escalation (6% Annual)	\$1,139,340	\$1,360,740	\$1,425,816	\$1,697,736	\$1,811,580
Total Project Cost (2021)	\$4,937,140	\$5,896,540	\$6,178,536	\$7,356,856	\$7,850,180