

MVC Dec. 22, 2020

Cost Estimate Comparisons for Natural and Synthetic Fields

Natural	HAI (2020)	STMA (c. 2018)	TRC (c. 2004)	NGAG (2020)	Marblehead (Hopkins Field; 2019)
Construction	\$250,000	\$207,900–\$302,400	\$250,000–\$350,000	\$225,000–\$275,000	
Maintenance	\$25,084	\$20,300	\$8,133–\$48,960	\$32,500	\$13,261
Renovation	\$150,000/\$45,360 ¹	\$18,900 ²		\$20,000 ³	

¹Full reconstruction/sod only

²Resurfacing only: includes removal, rolling, topdressing, and seeding

³10-year cost for "light" renovation via fraze mowing every 5 years

Synthetic	HAI (2020)	STMA (c. 2018)	TRC (c. 2004)	NGAG (2020)	Marblehead (Hopkins Field)
Construction	\$985,000	\$630,000–\$1,076,000	\$850,000–\$1,000,000		\$1.3 million
Maintenance	\$7,454	\$15,000–\$20,500	\$8,500–\$29,000		\$7,400 (not including vehicle and brusher)
Replacement	\$541,750	\$483,000	\$500,000+		

HAI: Huntress Associates, Inc.

STMA: Sports Turf Managers Association

TRC: Turfgrass Resource Center

NGAG: Natural Grass Advisory Group