

GLENBROOK HIGH SCHOOLS
Regular Board Meeting Monday November 10, 2008
District Business Office

TO: Dr. Craig Schilling

FROM: Kimberly L. Ptak

DATE: NOVEMBER 10, 2008

RE: DISCUSSION: ARTIFICIAL FIELDS

Over the last several years an increasing number of suburban area high schools have installed synthetic stadium surfaces (i.e. artificial fields) – see attachment A for listing. In talking to several of these districts, the cost of artificial fields has been largely justified by the more reliable and durable surface the artificial field provides for physical education, athletics, marching band and contests/competitions. In addition, usage studies performed by these districts have shown field usage to increase, in some cases, up to 10 times – see attachment B for sample usage chart. Average cost of artificial fields can range from \$1.1 - \$1.8M depending largely on detention requirements and product selection.

At this point, we are recommending a committee be formed to research and collect data on the costs and benefits of installing artificial fields at Glenbrook North and Glenbrook South High Schools. It is recommended that the committee focus on four main areas – Usage, Maintenance, Cost/Funding and Safety. Committee members would include Craig Schilling, Kim Ptak, athletic/activities directors, plant operations, building administrators, coaches, physical education teachers and marching band instructors.

Proposed Timeline

Mid November	Committee Meeting
December/January	Information Collection and Analysis Focus on: Usage, Maintenance, Cost/Funding and Safety
February 9, 2009	Board Report

At the February 9, 2009 board meeting the committee will report to the board it's findings in the areas of usage, maintenance, cost/funding and safety. At that time the board can discuss next steps.

ATTACHMENT A – AREA HIGH SCHOOL INSTALLATIONS

<u>HIGH SCHOOL</u>	<u>INSTALLATION YEAR</u>
Argo	2006
Barrington	In Progress
Bolingbrook	2007
Carmel	2004
Evanston Township	2008
Grayslake	2007
Lake Forest	2007
Lake Zurich	2005
Lane Tech	2007
Libertyville	2005
Lincolnway – Central	2006
Lincolnway – East	2006
Loyola Academy	2008
Lyons Township	2004
Niles North	2007
Riverside Brookfield	2006
Romeoville	2007
Streamwood	2000
Vernon Hills	In Progress
West Chicago	2005
Wheaton – Warrenville	2003
Wheaton North	2003

ATTACHMENT 2 – SAMPLE USAGE ANALYSIS

S	Tenant		SCHOOL 1		SCHOOL 2		SCHOOL 3		SCHOOL 4	
	Current	Projected	Current	Projected	Current	Projected	Current	Projected	Current	Projected
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
PE Curriculum	0	225	0	225	0	250	0	250	0	225
<u>Football</u>										
Practices	0	70	0	72	0	60	0	72	0	70
Contests	40	50	34	44	20	50	20	46	20	46
<u>Boys Soccer</u>										
Practices	0	60	0	90	0	70	0	64	0	70
Contests	64	82	44	60	32	50	52	68	32	54
<u>Activities</u>										
Band	18	125	18	135	0	125	5	125	10	135
Spirit Groups	0	64	0	70	0	64	10	70	0	72
Powder Puff	0	0	0	0	2	42	2	42	2	42
Girls Soccer	56	140	110	138	32	156	24	100	32	126
Boys Lacrosse	24	100	16	120	24	100	12	100	24	100
Girls Lacrosse	0	0	12	100	0	0	12	100	6	100
PE	0	330	0	360	0	350	0	320	0	315
Activities	1	58	0	18	0	50	0	35	1	81
PE Curriculum	0	60	0	60	0	60	0	60	0	60
<u>Summer Athletics</u>										
Football	0	120	0	120	0	120	0	120	0	120
Boys Soccer	0	110	0	110	0	110	0	110	0	110
Girls Soccer	0	110	0	110	0	110	0	110	0	110
Boys Lacrosse	0	40	0	40	0	40	0	40	0	40
Girls Lacrosse	0	0	0	40	0	0	0	40	0	40
<u>Summer Activities</u>										
Band	0	16	0	16	0	16	0	16	0	16
Spirit Groups	0	50	0	50	0	50	0	50	0	25
<u>Summer Rentals</u>										
Feeders	0	48	0	48	0	48	0	48	0	48
Park District	0	48	0	48	0	48	0	48	0	48
Misc.	0	16	0	16	0	16	0	16	0	16
Total Hours	203	1,922	234	2,090	110	1,985	137	2,050	127	2,069