

State College Area School District II
Office of Physical Plant
Ed Poprik, Director

To: Board of School Directors; Facilities and Ground Subcommittee

From: Ed Poprik

RE: **Memorial Field Capacity**

Date: August 3, 2016

As the project team prepares to advance the schematic design options for the Memorial Field project, a focused discussion of seating capacity has been requested. The initial RFP indicated that the previously established seating capacity of 4,000 total, with expandability to 5,359, should be utilized stemming from the 2011-2012 Memorial Field master plan. However, based on discussions with the Athletic Director, Coaches, and various user groups, the team would like to confirm the desired capacity.

- Prior to 2010, Memorial Field had a seating capacity of 4,061.
- In 2010, capacity was lost on the west side due to a structural failure of a portion of the grandstand.
- In 2012, further capacity was lost due to the west bleacher project.
- In 2013, capacity was lost on the east side due to sinkhole repairs and bleacher reconfiguration.

The chart below is a summary:

	Pre-2010	2010	Today	Skibinski	New options
Visitor	1,903	1,529	929	940	
Home	2,158	2,158	1,573	3,064	
Total	4,061	3,687	2,502	4,005	3,000
				(expand) 5,359	3,500
					4,000

In order to fully evaluate the impact of the seating capacity, the relationship of seating capacity to the number of required rest room facilities should be considered. The chart below is a summary:

Total seats	Water closets	Total Fixtures	Total cost	Increase
3,000	58	79	\$393,167	
3,500	64	93	\$462,750	\$69,583
4,000	71	102	\$508,167	\$115,000

Information regarding varsity football game attendance:

SPORT	DATE	LEVEL	# OF ADULTS	# OF STUDENTS	TOTAL	AVG. ATTENDANCE
FB	9/18/15	VARSITY/UPR DRBY	677	468	1492	
FB	10/2/15	VARSITY/CHMBG	354	497	1198	
FB	10/9/15	VARSITY/CD	449	404	1200	
FB	10/23/15	VARSITY/CDE	373	364	1084	
FB	10/30/15	VARSITY/CV	467	445	1259	
					6233	1246.6
FB	8/29/14	VARSITY/SPRNG FORD	1085	427	1512	
FB	9/5/14	VARSITY/McDEVITT	1027	577	1604	
FB	9/19/14	VARSITY/CARLISLE	970	427	1397	
FB	10/10/15	VARSITY/HARRISBURG	972	403	1375	
FB	10/31/15	VARSITY/MIFFLIN CO.	956	476	1432	
					7320	1464
FB	9/6/13	VARSITY/CENTRAL MTN	1085	527	1612	
FB	9/13/13	VARSITY/MARTINSBURG	958	442	1400	
FB	9/27/13	VARSITY/C.D.	1062	426	1488	
FB	10/11/13	VARSITY/CD EAST	662	139	801	
FB	10/18/13	VARSITY/CARLISLE	821	310	1131	
					6432	1286.4

THESE NUMBERS DO NOT INCLUDE 195 STUDENTS IN THE BAND, MAJORETTES, SILKS, AND DANCE TEAM.

Summary:

The project team plans on updating the Board with schematic design options in October. In order to make the best use of the schematic design process, the team would like to confirm the target capacity for the stadium and any options for future expansion.

At this juncture, Administration is recommending that the original Memorial Field capacity of 4,000 be maintained for this project. If changes are desired from the original scope, a Board action should be considered.