

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

To: Board of School Directors

From: Ed Poprik

RE: **Memorial Field Capacity**

Date: August 8, 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 plan	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 restroom facilities should be considered. The chart below summarizes rough costs for increased seating and restroom facilities:

Total seats	Water closets	Total Fixtures	Fixture cost	Fixture cost increase	Seating cost increase	Total Increase
3,000	58	79	\$393,167			
3,500	64	93	\$462,750	\$69,583	\$150,000	\$219,583
4,000	71	102	\$508,167	\$115,000	\$300,000	\$415,000

(Costs preliminary, pre-design predictions, actual costs will change based on final design of the project)

Information regarding varsity football game attendance is attached. (This has been updated from the information provided at the August 3 Facilities and Grounds Subcommittee meeting to include additional years and also add the band attendance into the total column.)

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.

MEMORIAL FIELD DETAILED FB ATTENDANCE

DATE	VARSITY FOOTBALL	# OF ADULTS	# OF STUDENTS	EST. SEASON TICKETS	EST. BAND, ETC.	TOTAL	AVG. ATTENDANCE
9/18/15	UPPER DARBY	677	468	347	195	1687	
10/2/15	CHAMBERSBURG	354	497	347	195	1393	
10/9/15	CENTRAL DAUPHIN	449	404	347	195	1395	
10/23/15	CNTRL. DAUPHIN EAST	373	364	347	195	1279	
10/30/15	CUMBERLAND VALLEY	467	445	347	195	1454	
						7208	1441.6

8/29/14	SPRING FORD	679	427	406	195	1707	
9/5/14	McDEVITT	621	577	406	195	1799	
9/19/14	CARLISLE	564	427	406	195	1592	
10/10/14	HARRISBURG	566	403	406	195	1570	
10/31/14	MIFFLIN CO.	550	476	406	195	1627	
						8295	1659

9/6/13	CENTRAL MTN	619	527	466	195	1807	
9/13/13	MARTINSBURG	492	442	466	195	1595	
9/27/13	CENTRAL DAUPHIN	596	426	466	195	1683	
10/11/13	CNTRL. DAUPHIN EAST	182	153	466	195	996	*
10/18/13	CARLISLE	355	310	466	195	1326	
						7407	1481.4

*Opening of Pegula Ice Arena

9/7/07	CHAMBERSBURG	708	979	400	195	2282	
9/14/07	CENTRAL DAUPHIN	608	520	400	195	1723	
9/28/07	McDEVITT	1082	686	400	195	2363	
10/26/07	HOLIDAYSBURG	339	352	400	195	1286	
11/2/07	HARRISBURG	718	449	400	195	1762	
						9416	1883.2

9/2/05	McDEVITT	1322	678	400	195	2595	
9/9/05	HARRISBURG	1029	593	400	195	2217	
9/30/05	CENTRAL DAUPHIN	750	942	400	195	2287	
10/21/05	JFK	379	378	400	195	1352	
10/28/05	REDLAND	486	446	400	195	1527	
						9978	1995.6

9/17/04	CUMBERLAND VALLEY	821	97	400	195	1513	**
9/24/04	ALTOONA	1028	507	400	195	2130	
10/8/04	ERIE CATHEDRAL PREP	501	563	400	195	1659	
10/15/04	CHAMBERSBURG	438	49	400	195	1082	
11/8/04	HOLIDAYSBURG	669	459	400	195	1723	
						8107	1621.4

**Re-dedication of Memorial Field

SEASON TICKET HOLDERS ARE ESTIMATED AT 400 PER YEAR--04-07
1996--TO PRESENT DAY: ONE SELL-OUT