

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

To: Board of School Directors

From: Ed Poprik

RE: **HS schedule analysis**

Date: August 26, 2013

Attached are 5 documents comparing scheduling issues related to the High School Concepts and the referendum timing. John Beddia from Crabtree Rohrbaugh and Associates will be present at the meeting to discuss these documents.

Attachments: Attributes of a February vs. May referendum
Schedule Comparison of B vs. D – February referendum
Schedule Comparison of B vs. D – May referendum
Schedule Comparison of May vs. February referendum – D
Schedule Comparison of May vs. February referendum - B

State College Area High School
22-Aug
May vs. February Referendum Attributes

February Referendum

- 1 Allows bidding to occur early Spring rather than early Summer.
Early Spring bid provides greater competition; i.e. bond amount may be maximized for some.
- 2 Provides several months of construction to take place prior to students arriving;
Contractor staging areas established.
Perimeter fencing and security measures in place.
May incorporate any temporary provisions for parking, revised traffic patterns, service drives.
Would enable permanent construction schedule to be established prior to upcoming school year.
- 3 Allows for 9-10 months of construction to take place PRIOR to winter.
Would lessen impact of cold weather construction, cost and procedures.
- 4 Achieves turnover of potential useable areas over following summer months.
- 5 Allows renovations and/or demolition to occur the following summer while buildings are vacant.
- 6 Provides earlier completion date for both B & D2.

May Referendum

- 1 Does not incur cost of special election.
- 2 Previously publicized.

State College Area High School

22-Aug

Preliminary Project Schedule

D2 Schedule Comparison

May 2014 Referendum

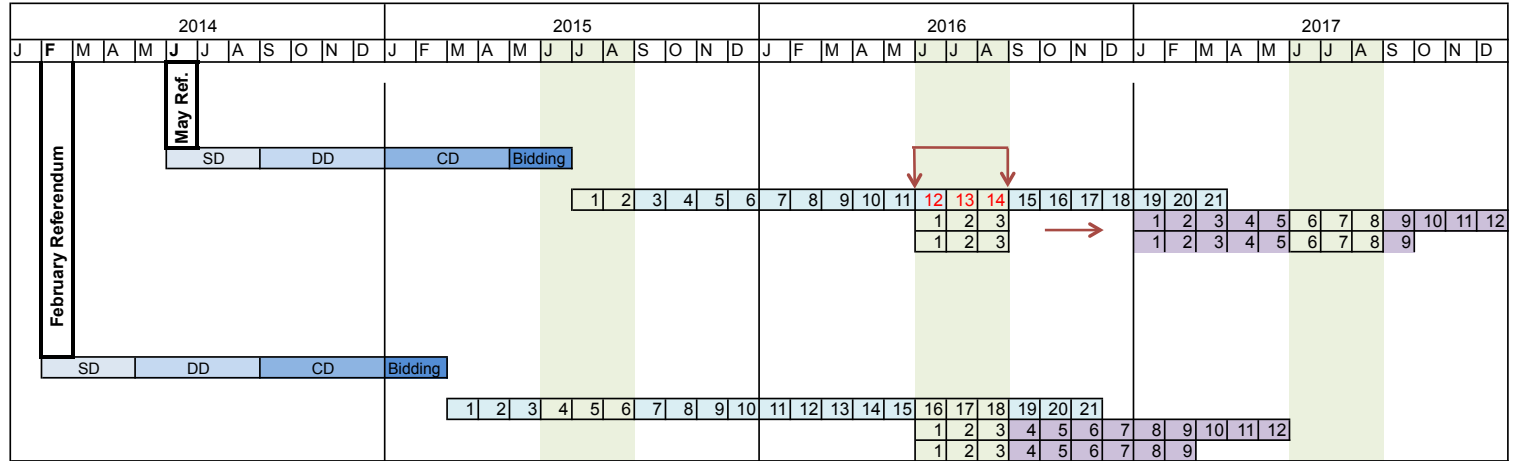
Option D2 - Additions / Renovations

- Design Phase
- Construction Phase
- South Addition
- Renovations - South
- Renovations & Partial Demolition - North

February 2014 Referendum

Option D2 - Additions / Renovations

- Design Phase
- Construction Phase
- South Addition
- Renovations - South
- Renovations & Partial Demolition - North



State College Area High School

12-Aug

Preliminary Project Schedule

February 2014 Referendum Time Line

Option B - Additions / Renovations

- Design Phase
- Construction Phase
 - South New Building
 - Partial Demolition - North
 - North New Building & Connector
 - Renovations - North
 - Renovations - South
 - Partial Demolition - South

Option D2 - Additions / Renovations

- Design Phase
- Construction Phase
 - South Addition
 - Renovations - South
 - Renovations & Partial Demolition - North

2014												2015												2016												2017												2018											
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
SD												DD												CD												Bidding																							
												1 2 3 4 5 6 7 8 9 10 11 12 13 14												15 16																																			
																								1 2 3 4																																			
																								1 2 3 4 5 6												5 6 7 8 9 10 11 12 13 14 15 16 17 18																							
																																				1 2 3 4 5 6 7 8 9												1 2 3 4											
SD												DD												CD												Bidding																							
												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15												16 17 18 19 20 21																																			
																								1 2 3 4 5 6 7 8 9												10 11 12																							
																								1 2 3 4 5 6 7 8 9																																			

State College Area High School

12-Aug
Preliminary Project Schedule

May 2014 Referendum Time Line

Option B - Additions / Renovations

- Design Phase
- Construction Phase
 - South New Building
 - Partial Demolition - North
 - North New Building & Connector
 - Renovations - North
 - Renovations - South
 - Partial Demolition - South

Option D2 - Additions / Renovations

- Design Phase
- Construction Phase
 - South Addition
 - Renovations - South
 - Renovations & Partial Demolition - North

