



Crabtree, Rohrbaugh & Associates

ELIZABETHTOWN AREA SCHOOL DISTRICT

RHEEMS ELEMENTARY DESIGN OPTIONS

- 1 CAPACITY ANALYSIS
- 2 OPTION ONE DESIGN CONCEPT
- 3 PRELIMINARY COST ANALYSIS
- 4 PROJECT SCHEDULE

① CAPACITY ANALYSIS

CAPACITY ANALYSIS

ELIZABETHTOWN AREA SCHOOL DISTRICT									
ELEMENTARY SCHOOL UTILIZATION ANALYSIS									
					Etown				
CURRENT USE		PDE	Fall 2018	CURRENT	FUNCTIONAL				
FACILITY	GRADES	CAPACITY	ENROLLMENT	UTILIZATION	CAPACITY	UTILIZATION			
Bainbridge*	K - 3	250	203	81%	220	92%			
East High	K - 3	650	409	63%	572	72%			
Mill Road	K - 3	325	194	60%	286	68%			
Rheems	K - 3	475	232	49%	418	56%			
TOTAL ES		1700	1038	61%	1496	69%			
* 2017 Implementation of Districts Ed Program					[PDE 85%]				
PLANNED EDUCATIONAL PROGRAM WITH (1) FULL-DAY K PER BUILDING					Etown		2027 Moderate Decision Insite PROJECTION		
FACILITY	GRADES	PDE CAPACITY	ADJUSTED ENROLLMENT	PDE ADJUSTED UTILIZATION	FUNCTIONAL CAPACITY	ADJUSTED UTILIZATION			
Bainbridge*	K - 3	225	155	69%	198	78%			
East High	K - 3	600	408	68%	528	77%			
Mill Road	VACATE	0	0	0%	0	0%			
Rheems	K - 3	675	475	70%	594	80%			
TOTAL ES		1500	1038	69%	1320	79%	1122	85%	
* 2017 Implementation of Districts Ed Program					[PDE 85%]		Utilizes Functional Capacity		

② OPTION ONE

OPTION ONE SUMMARY

- IMPLEMENT PLANNED EDUCATIONAL PROGRAM AND 1 FULL DAY K CLASSROOM
- CONSOLIDATE CONSTRUCTION AT RHEEMS ELEMENTARY SCHOOL

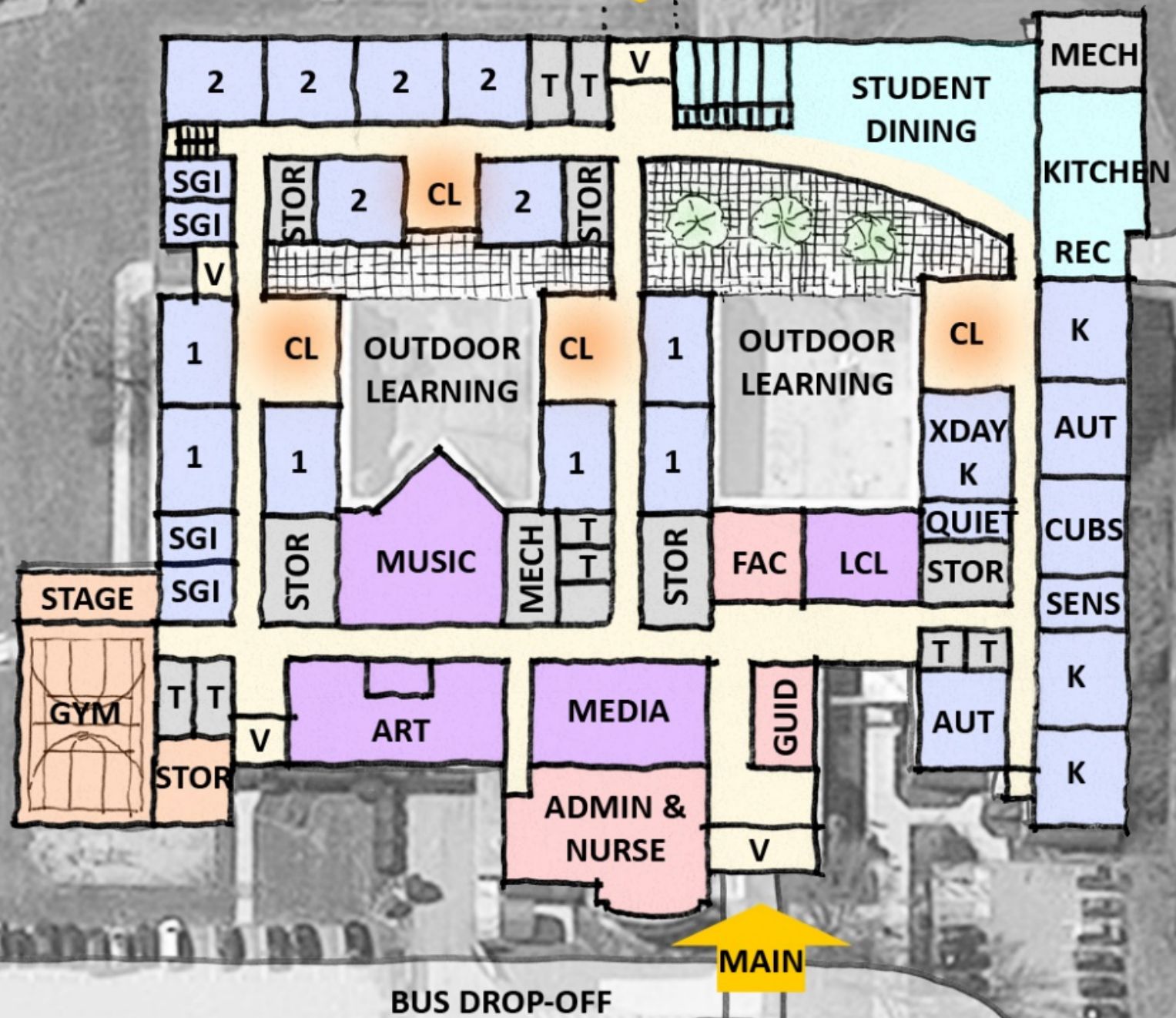
RHEEMS ELEMENTARY SCHOOL

- PLANNED CAPACITY 675 GRADES K – 3
- COMPREHENSIVE RENOVATION 50,000 SF
- NEW CONSTRUCTION 41,000 SF
- SITE IMPROVEMENTS

HARD
SURFACE
PLAY

PARKING

PARENT DROP-OFF



BUS DROP-OFF

MAIN

OPTION ONE

③ COST ANALYSIS

2015 PLANCON PART A BUDGETS

RHEEMS ES - \$10.1 M

MILL RD ES - \$9.5M

\$19.6M TOTAL PROJECT COST

2018 COST ESTIMATE

(PLANNED ED PROGRAM/FULL DAY K (1 CR/BLDG)

RHEEMS ES - \$13 – 14 M

MILL RD ES - \$11 – 12 M

\$24 – 26 M TOTAL PROJECT COST

2018 COST ESTIMATE

(PLANNED ED PROGRAM/FULL DAY K (1 CR/BLDG)

RHEEMS ES - **\$20 – 22 M** TOTAL PROJECT COST

④ PROJECT SCHEDULE

Elizabethtown Area School District

Rheems Elementary School Design and Construction Schedule

Board Update - October 9, 2018



**Crabtree, Rohrbaugh & Associates
Architects**

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	2018				2019								2020												2021												
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	S
Predesign																																					
Schematic Design																																					
Land Development																																					
Design Development																																					
Construction Documents																																					
Bidding																																					
Award Bids*																																					
Construction																																					

DESIGN

CONSTRUCTION

** The project remains eligible for reimbursement through Plancon, provided that construction contracts are awarded by July 1, 2021.*

Questions ?



Crabtree, Rohrbaugh & Associates
www.cra-architects.com

