East Ramapo Central School District

# ARPA PROJECT Monthly Progress Update

August 29, 2023

Period: (7/8/23 - 8/29/23)





Challenging today. Reinventing tomorrow.



### East Ramapo Central School District



### **ERCSD** Board of Education **ARPA Project - Monthly Progress Update**

August 29, 2023

Period: (7/8/23 – 8/29/23)





August 29, 2023 BOE Meeting

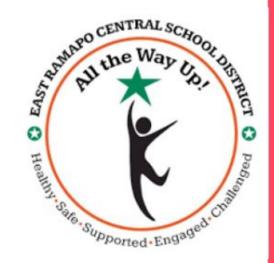


#### 1. Project Update

- a. Construction Financial Update
- Overall Project Schedule
- PHASE 1A: Kitchen Hoods & Equipment Replacement Project
- PHASE 3A: Flooring Abatement & Replacement Work
  - Flooring Abatement & Replacement Work Status Update
  - Gymnasium Work Schedule
  - Photos & Work Completed by Zone:
    - Summit Park
    - Lime Kiln
    - Fleetwood
    - Grandview
    - Hempstead
    - Eldorado



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#### 1.a Construction Financial Update

PHASE 1 - Spring Valley Emergency Work:	\$ 3,825,045	
PHASE 1A - Abatement & Flooring - 4 schools:	\$ 10,566,221	
KITCHEN HOODS - 11 Schools:	\$ 3,425,644	(Summer 2023)
PHASE 3A - Abatement & Flooring - 6 schools:	\$ 12,413,356	(Summer 2023)
PHASE 1B - Door & Hardware Replacement - 5 schools:	\$ 3,669,089	(Winter/Spring/Summer 2024)
PHASE 1B - Window Replacements - Margetts & Elmwood:	\$ 2,760,000	(Winter/Spring/Summer 2024)
PHASE 1A - HVAC Work (TRANE) - Margetts & Kakiat:	\$ 13,975,762	(Summer 2024)
PHASE 3B - Door & Hardware Replacement - 8 schools:	\$ 3,288,893	(Winter/Spring/Summer 2024)
SUB-TOTAL (Work Completed & Encumbered To-Date):	\$ 53,924,010	70%
Remaining Scopes of Work to be Encumbered : (Projected)		
PHASE 1B - Window Replacements - Kakiat:	\$ 631,350	(BOE Resolution for 9/21/23)
PHASE 1B & PHASE 3C - ADA Improvements:	(+/-) \$ 13,647,644	(Design being finalized)
PHASE 3D - Additional Windows:	(+/-) \$ 8,825,710	(Design being finalized)
SUB-TOTAL (Remaining Work to be Encumbered):	\$ 23,104,704	30%
TOTAL COMBINED	\$ 77,028,714	

#### **NOTES:**

- 1. CSArch, Jacobs and ERCSD are continuously reviewing and monitoring the Project Scope of work and Budget as it relates to the ARPA deadline.
- 2. Additional costs in Phase 3A Flooring Abatement and Casework listed above are being managed and reviewed and are expected to be reduced.
- 3. Phase 1A HVAC scope of work at Spring Valley & Ramapo High schools are being evaluated due to higher-than-expected pricing from TRANE.
- 4. Phase 1A HVAC scope of work at SVHS & RHS are expected to be reduced to minimize higher-than-expected pricing, in order to maximize use of ARPA funds.





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### 1.b Project Schedule Overview by PHASE Overall Project Schedule

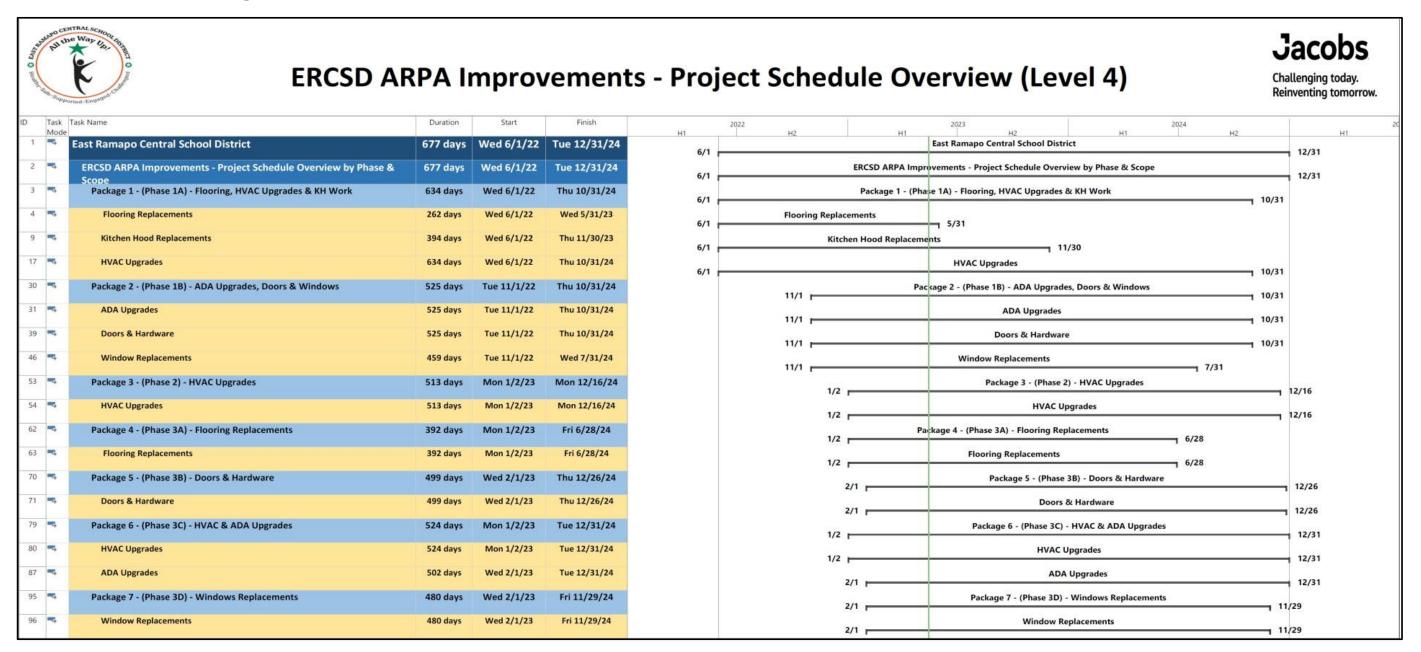
Homing Color	200	ERCSD AF	RPA li	mprov	/emen	ts - Pro	oje	ect Schedule Ov	erview (Level 3)	Cł	Jacobs allenging today. inventing tomorrow.
ID	Task Mode	Task Name	Duration	Start	Finish	H1		2022 H2 H1	2023 2024 H2 H1	H2	H1
1	=5	East Ramapo Central School District	677 days	Wed 6/1/22	Tue 12/31/24	6/1	1 _	1100	East Ramapo Central School District	116	12/31
2	==5	ERCSD ARPA Improvements - Project Schedule Overview by Phase & Scope	677 days	Wed 6/1/22	Tue 12/31/24	6/1		ERCSD ARPA Impr	ovements - Project Schedule Overview by Phase & Scope		12/31
3	-5	Package 1 - (Phase 1A) - Flooring, HVAC Upgrades & KH Work	634 days	Wed 6/1/22	Thu 10/31/24	6/1	1	Package 1 - (Pha	se 1A) - Flooring, HVAC Upgrades & KH Work	10/31	
30	=3	Package 2 - (Phase 1B) - ADA Upgrades, Doors & Windows	525 days	Tue 11/1/22	Thu 10/31/24			11/1 Pac	kage 2 - (Phase 1B) - ADA Upgrades, Doors & Windows	10/31	
53	=5	Package 3 - (Phase 2) - HVAC Upgrades	513 days	Mon 1/2/23	Mon 12/16/24			1/2	Package 3 - (Phase 2) - HVAC Upgrades		12/16
62	=5	Package 4 - (Phase 3A) - Flooring Replacements	392 days	Mon 1/2/23	Fri 6/28/24			1/2 Pa	kage 4 - (Phase 3A) - Flooring Replacements	¥	
70		Package 5 - (Phase 3B) - Doors & Hardware	499 days	Wed 2/1/23	Thu 12/26/24			2/1	Package 5 - (Phase 3B) - Doors & Hardware		1 12/26
79	=5	Package 6 - (Phase 3C) - HVAC & ADA Upgrades	524 days	Mon 1/2/23	Tue 12/31/24			1/2	Package 6 - (Phase 3C) - HVAC & ADA Upgrades		12/31
95	=3	Package 7 - (Phase 3D) - Windows Replacements	480 days	Wed 2/1/23	Fri 11/29/24			2/1	Package 7 - (Phase 3D) - Windows Replacements		1/29



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### 1.b Project Schedule Overview by PHASE Overall Project Schedule







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#### 1.c Project Schedule Overview by PHASE

**PHASE 1A: Kitchen Hoods & Equipment Replacement Project** 

Phase 1 consisted of 6 Schools that were completed in the Fall – Winter 2022. Phase 2 consists of the 5 remaining Schools that are scheduled to begin in Summer 2023 and be completed in September 2023. Refer to appendices for Kitchen Hoods Schedule – Summer 2023 (Level 3).

O Personal Control of the Control of	THE WAY UND THE PROPERTY OF TH	Kitchen Hood	ds Replace	ement	: Work S	Schedul	e - Sum	Jacobs nmer 2023 (Level 3) Challenging today. Reinventing tomorrow.
ID	Task Mode	Task Name	BIC	Duration	Start	Finish	Predecessors	Qtr 3, 2023         Qtr 4, 2023           Jun         Jul         Aug         Sep         Oct         Nov         Dec
1	-5	East Ramapo Central School District	Responsible Contractor	54 days	Tue 6/27/23	Tue 9/12/23		East Ramapo Central School District 9/12
2	<b>-</b> >	KH Replacement (Phase 2/Summer 2023)		54 days	Tue 6/27/23	Tue 9/12/23		6 KH Replacement (Phase 2/Summer 2023) 9/12
3	<u></u>	Major Milestones		22 days	Wed 7/19/23	Fri 8/18/23		Major Milestones 8/18
16	<del>-</del> 5	Fleetwood Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		Fleetwood Elementary School 9/1
49	<u>_</u>	Eldorado Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		Eldorado Elementary School
82	<b>=</b> 5	Lime Kiln Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		Lime Kiln Elementary School
115	-5	Summit Park Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/1 Summit Park Elementary School
148	=	Grandview Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/12 Grandview Elementary School 9/12



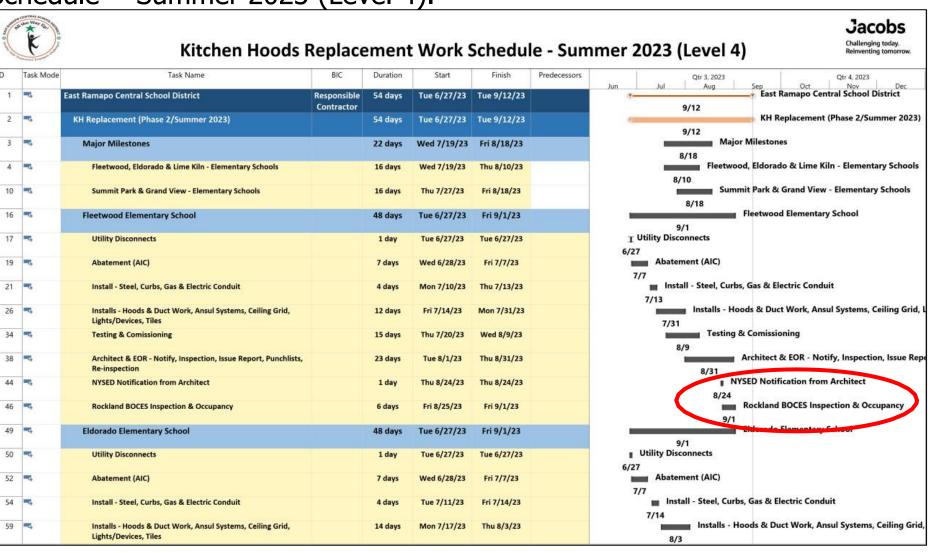


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#### 1.c Project Schedule Overview by PHASE **PHASE 1A: Kitchen Hoods & Equipment Replacement Project**

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Construction work at all Kitchens was completed on Friday, 8/25/23.

CSArch submitted final paper work on Friday, 8/25/23 to NYSED requesting inspections of each Kitchen.

Final Kitchen Inspections by Rockland County BOCES are expected to occur the week of 8/28/23.





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### 1.c Project Schedule Overview by PHASE PHASE 1A: Kitchen Hoods & Equipment Replacement Project

Phase 1 consisted of 6 Schools that were completed in the Fall – Winter 2022. Phase 2 consists of the 5 remaining Schools that are scheduled to begin in Summer 2023 and be completed in September 2023. Refer to appendices for

Kitchen Hoods Schedule – Summer 2023 (Level 4).

2	The Way of	Kitchen Hoods R		ement	: Work S	Schedu	le - Sum	Jacobs Thatlenging today. Reinventing tomorrow.
D	Task Mode	Task Name	BIC	Duration	Start	Finish	Predecessors	Qtr 3, 2023 Qtr 4, 2023
67	=5	Testing & Comissioning		15 days	Thu 7/20/23	Wed 8/9/23		Jun Jul Aug Sep Oct Nov Dec Testing & Comissioning  8/9
71	=3	Architect & EOR - Notify, Inspection, Issue Report, Punchlists, Re-inspection		20 days	Fri 8/4/23	Thu 8/31/23		Architect & EOR - Notify, Inspection, Issue Repo
77	-3	NYSED Notification from Architect		1 day	Thu 8/24/23	Thu 8/24/23		NYSED Notification from Architect
79	=5	Rockland BOCES Inspection & Occupancy		6 days	Fri 8/25/23	Fri 9/1/23		Rockland BOCES Inspection & Occupancy
82	-5	Lime Kiln Elementary School		48 days	Tue 6/27/23	Fri 9/1/23	l l	9/1
83	-5	Utility Disconnects		1 day	Tue 6/27/23	Tue 6/27/23		<b>∥</b> Utility Disconnects 6/27
85	-	Abatement (AIC)		7 days	Wed 6/28/23	Fri 7/7/23		Abatement (AIC)
87	=5	Install - Steel, Curbs, Gas & Electric Conduit		4 days	Wed 7/12/23	Mon 7/17/23		Install - Steel, Curbs, Gas & Electric Conduit 7/17
92	<b>100</b>	Installs - Hoods & Duct Work, Ansul Systems, Ceiling Grid, Lights/Devices, Tiles		16 days	Tue 7/18/23	Tue 8/8/23		Installs - Hoods & Duct Work, Ansul Systems, Ceiling Gri 8/8
100	=5	Testing & Comissioning		15 days	Thu 7/20/23	Wed 8/9/23		Testing & Comissioning 8/9
104	=3	Architect & EOR - Notify, Inspection, Issue Report, Punchlists, Re-inspection		17 days	Wed 8/9/23	Thu 8/31/23		Architect & EOR - Notify, Inspection, Issue Repo
110	=	NYSED Notification from Architect		1 day	Thu 8/24/23	Thu 8/24/23		NYSED Notification from Architect 8/24
112		Rockland BOCES Inspection & Occupancy		6 days	Fri 8/25/23	Fri 9/1/23		Rockland BOCES Inspection & Occupancy
115	=5	Summit Park Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/12
116	-3	Utility Disconnects		1 day	Wed 6/28/23	Wed 6/28/23		<b>■</b> Utility Disconnects 6/28
118	-5	Abatement (AIC)		7 days	Mon 7/10/23	Tue 7/18/23		Abatement (AIC) 7/18
120	=5.	Install - Steel, Curbs, Gas & Electric Conduit		4 days	Wed 7/19/23	Mon 7/24/23		Install - Steel, Curbs, Gas & Electric Conduit 7/24
125	=5	Installs - Hoods & Duct Work, Ansul Systems, Ceiling Grid, Lights/Devices, Tiles		14 days	Tue 7/25/23	Fri 8/11/23		Installs - Hoods & Duct Work, Ansul Systems, Ceiling G 8/11
133	-5	Testing & Comissioning		15 days	Fri 7/28/23	Thu 8/17/23		Testing & Comissioning 8/17

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#### 1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





**Eldorado** 





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#### 1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





**Grandview** 





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1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





**Lime Kiln** 



Jacobs

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#### 1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





**Fleetwood** 





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#### 1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





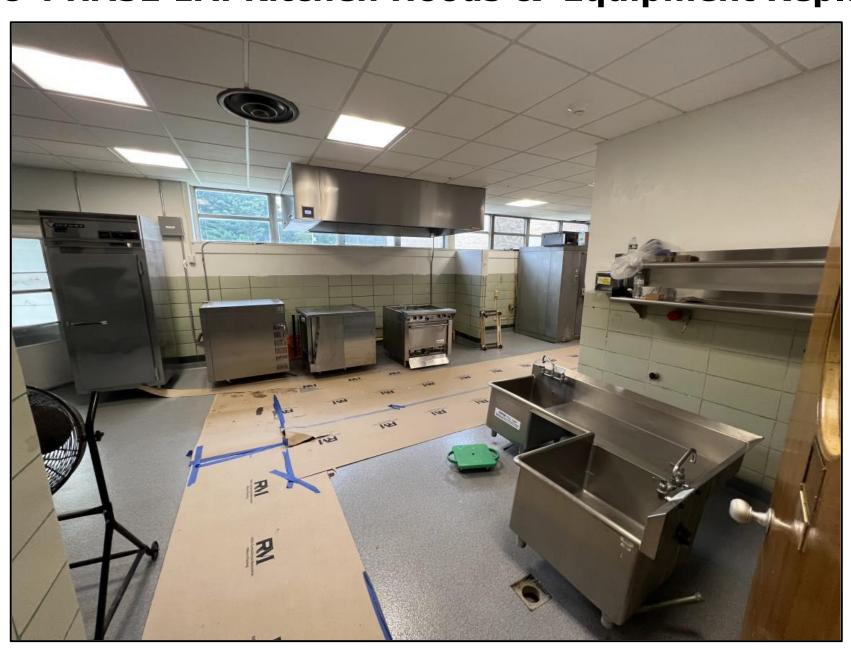




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#### 1.c PHASE 1A: Kitchen Hoods & Equipment Replacement Project





**Hempstead** 





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#### 1.d Flooring Abatement & Replacement Work Status Update

8	Zone -1	Zone -2	Zone - 3	Zone - 4	Zone - 5	Zone - 6	Zone - 7	Gym
Summit Park	100%	100%	100%	-	-	-	-	85%
Lime Kiln	1/2	100%	100%	100%	100%	100%	100%	85%
Fleetwood	100%	100%	100%	_	_	_		85%
Grandview	100%	100%	100%	-	<del>-</del> -	-	-	85%
Hempstead	100%	100%	100%	100%	-	-	-	n/a
Eldorado	100%	100%	100%	100%	100%	100%	-	85%



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#### 1.d Gymnasium Work Completion Schedule:

Lime Kiln: Pulastic Flooring install by 9/1/23, Game Lines target completion by 9/10/23.

Eldorado: Pulastic Flooring install by 9/1/23, Game Lines target completion by 9/10/23.

Grandview: Pulastic Flooring install by 9/1/23, Game Lines target completion by 9/10/23.

Summit Park: Pulastic Flooring install by 9/1/23, Game Lines target completion by 9/10/23.

Fleetwood: Pulastic Flooring install by 9/1/23, Game Lines target completion by 9/10/23.

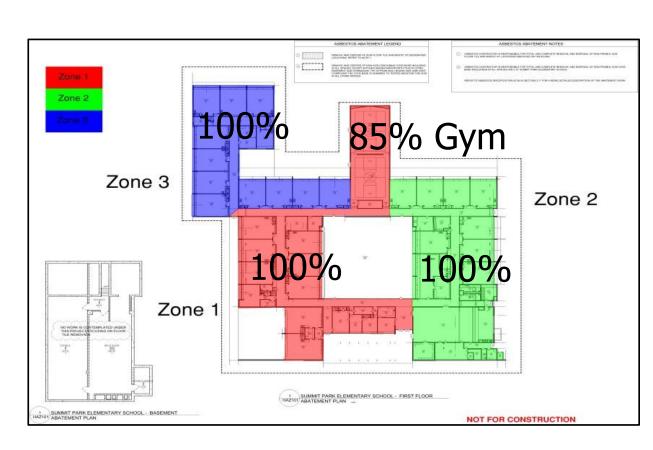
Hempstead: Existing Hard Wood Floor to Remain.

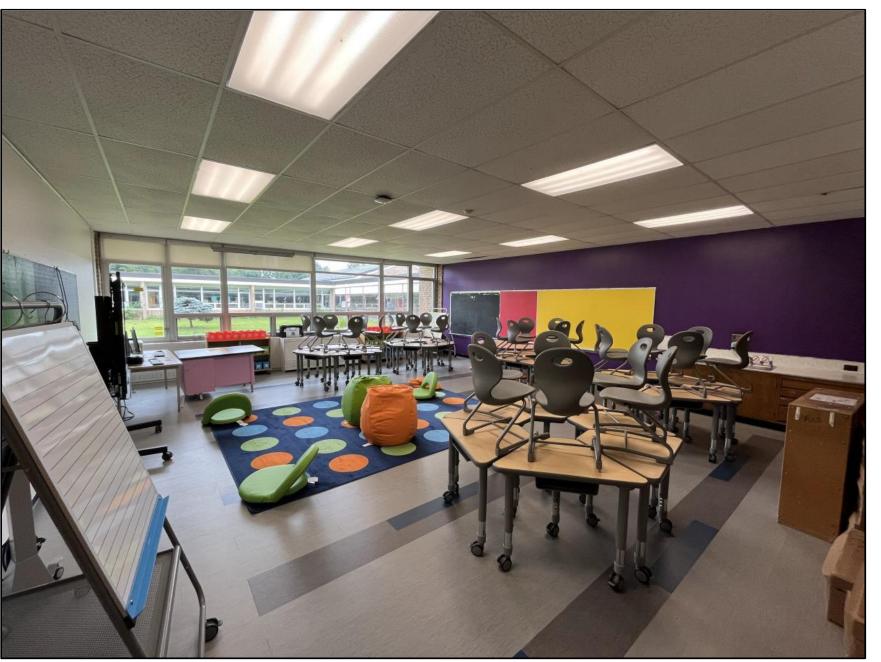


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#### 1.d Flooring Abatement & Replacement Work – Summit Park





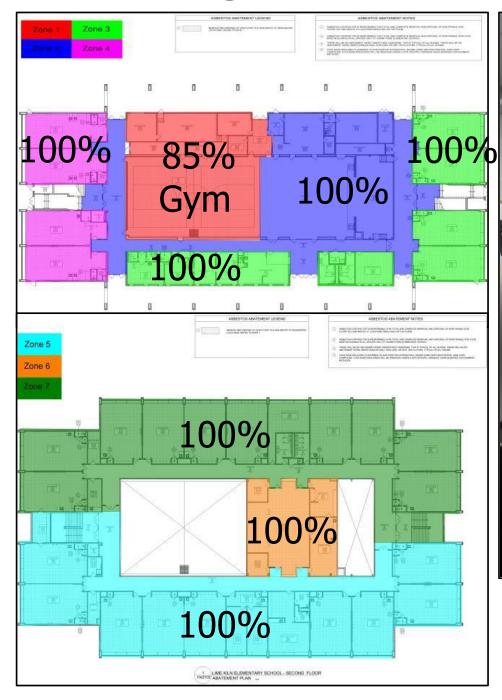




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#### 1.d Flooring Abatement & Replacement Work - Lime Kiln







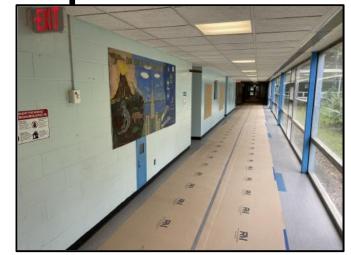


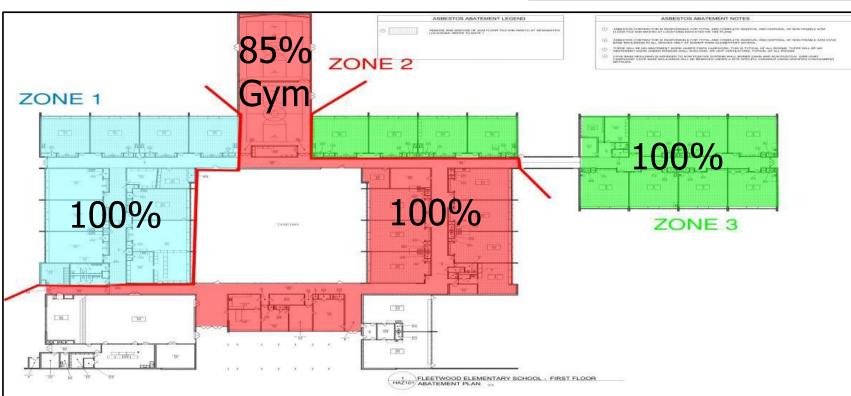


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1.d Flooring Abatement & Replacement Work - Fleetwood







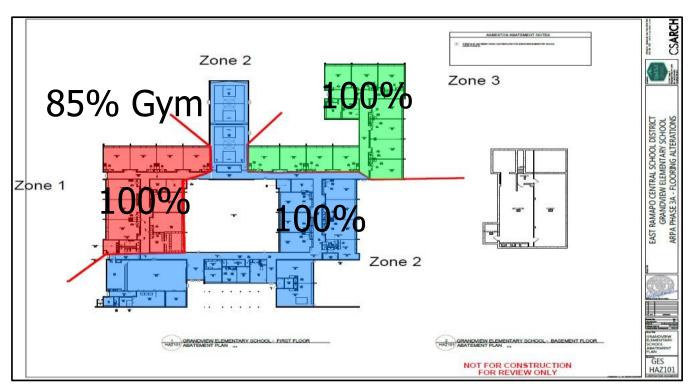




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#### 1.d Flooring Abatement & Replacement Work - Grandview









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#### 1.d Flooring Abatement & Replacement Work - Eldorado







