# East Ramapo Central School District ARPA PROJECT

Monthly Progress
Update

June 6, 2023





Challenging today. Reinventing tomorrow.



### **East Ramapo Central School District**



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

June 6, 2023



June 6, 2023 BOE Meeting



### 1. Project Update

- a. Summer 2024 Work Overview
- b. Work Completed To-Date
- c. Work Scheduled for Summer Fall 2023
- d. Construction Financial Update (DRAFT 6-5-23)
- e. Summer 2023 Work Areas
- f. Progress Updates (by PHASE)

PHASE 1A

PHASE 1B

PHASE 3A

PHASE 3B

PHASE 3C

PHASE 3D

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#### 1.a. SUMMER 2024 Work Overview

**PHASE 1:** EMERGENCY PROJECT:

Flooring Abatement & Replacements

Spring Valley High School (+/-) 120,000 sf

PHASE 1A:

Flooring Abatement & Replacements

• Four (4) Schools (+/-) 300,000 sf

Kitchen Hoods Abatement & Replacements

PART 1: Six (6) Schools

PART 2: Five (5) Schools

Summer 2023

MEP Upgrades

Four to Five (4-5) Schools

Summer 2024

**PHASE 1B:** ADA Upgrades

Five (5) Schools

Spring 2024 - Summer 2024

Door & Hardware Replacements

Five (5) Schools

Winter 2023 – Spring 2024

PHASE 2: MEP Upgrades

Chestnut Ridge Chiller

Summer 2024

PHASE 3A:

Flooring Abatement & Replacements

Six (6) Schools

Summer 2023

PHASE 3B:

Door & Hardware Replacements

• Eight (8) Schools

Spring/Summer/Fall 2024

PHASE 3C:

MEP Upgrades

Up to Seven (7) Schools

Spring/Summer/Fall 2024

**ADA Upgrades** 

• Eight (8) Schools

Spring/Summer/Fall 2024

PHASE 3D: Window Replacements (TBD)

• Up to Five (5) Schools

• Spring/Summer/Fall 2024





Three (3) Schools

Fall/Winter 2023 - Spring 2024

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#### Flooring Abatement & Replacement Projects

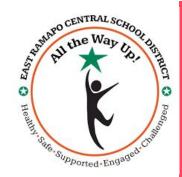
- Coordinating with Renu/Milburn Specific Phasing Plans for each School
- Coordinating with District IT Staff
- · Coordinating with District Custodial Staff
- Coordinating with District Principles

#### **New Furniture (in all Elementary Schools)**

- Coordination with Lakeshore (Furniture Vendor)
- Coordination with District Staff
- Coordination with Prime Contractors
  - Moving related Logistics

#### **Kitchen Hood Projects**

- · Coordination with District Staff
- Coordination with Prime Contractors
  - New Epoxy Flooring Hempstead



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### 1.b. ARPA Project Phases & Descriptions: Work Completed To-Date

**PHASE 1:** EMERGENCY PROJECT:

Flooring Abatement & Replacements

Spring Valley High School (+/-) 120,000 sf

**PHASE 1A:** Flooring Abatement & Replacements

- Four (4) Schools (+/-) 300,000 sf
  - Elmwood Elementary School
  - Kakiat Elementary School
  - Margetts Elementary School
  - Pomona Middle School

Kitchen Hoods Abatement & Replacements

- PART 1: Six (6) Schools
  - Chestnut Ridge Elementary School
  - Elmwood Elementary School
  - Hempstead Elementary School
  - Kakiat Elementary School
  - Pomona Middle School



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### 1.b. ARPA Project Phases & Descriptions:

Work Scheduled for Summer - Fall 2023

**PHASE 1A:** Kitchen Hoods Abatement & Replacements

- PART 2: Five (5) Remaining Schools
  - Eldorado Elementary School
  - Fleetwood Elementary School
  - Grandview Elementary School
  - Summit Park Elementary School
  - Lime Kiln Elementary School

Summer 2023

**PHASE 1B:** Window Replacements

- Two (2) Schools
  - Margetts Elementary School
  - Elmwood Elementary School
- Fall/Winter 2023 Spring 2024

**PHASE 1B:** Door & Hardware Replacements

- Five (5) Schools
  - Ramapo High School
  - Spring Valley High School
  - Elmwood Elementary School
  - Kakiat Elementary School
  - Margetts Elementary School
- Winter/Spring/Summer 2024

**PHASE 3A:** Flooring Abatement & Replacements

- Six (6) Schools
  - Eldorado Elementary School
  - Fleetwood Elementary School
  - Grandview Elementary School
  - Summit Park Elementary School
  - Hempstead Elementary School
  - Lime Kiln Elementary School
- Summer 2023





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#### 1.d. Construction Financial Update

PHASE 1 - Spring Valley Emergency Work: (paid-to-date) \$ 3,821,520
PHASE 1A - Abatement & Flooring at 4 schools: (paid-to-date) \$10,347,845
KITCHEN HOODS PHASE - 6 Schools: (paid-to-date) \$ 1,592.755
\$15,762,120
Summer 2023:
PHASE 3A - Abatement & Flooring at 6 schools: \$10,220,805

PHASE 3A – Abatement & Flooring at 6 schools: \$10,220,805 KITCHEN HOODS PHASE - 5 Schools: (+/-) \$ 1,500,000

\$11,720,805

Winter/Spring/Summer 2024: (projected)

PHASE 1B - Door & Hardware Replacement at 5 schools: (+/-) \$ 3,669,089 (Pending 20-June-23 BOE

Resolution)

PHASE 1B – Window Replacements at 2-3 schools: (+/-) \$2,760,000 (Pending 20-June-23 BOE Resolution)

\$ 6,429,089

**Spring - Summer - Fall 2024 : (projected)** 

**PHASE 1A – MEP Work (TRANE) - Margetts & Kakiat:** (+/-) **\$ 14,000,000** (Pending 20-June-23 BOE

Resolution)

PHASE 1A – HVAC Work (TRANE) – Spring Valley & Ramapo: (+/-) \$ 6,000,000 (Proposal review & approval

pending)

ALL OTHER REMAINING WORK

(+/-) <u>\$ 23,325,657</u> (Document development)





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#### 1.e. Summer 2023 Work Areas

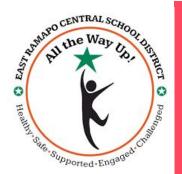
East Ramapo Central School District
ARPA Project - Construction Work Areas (SUMMER 2023)

5/4/2023

**FINAL UPDATE** 

	School	Kitchen Hood Replacement Projects	Flooring Abatement & Replacement Projects	10000000000000000000000000000000000000
1	Eldorado ES	SUMMER 2023	SUMMER 2023	
2	Fleetwood ES	SUMMER 2023	SUMMER 2023	
3	Grandview ES	SUMMER 2023	SUMMER 2023	
4	Summit Park	SUMMER 2023	SUMMER 2023	
5	Lime Kiln ES	SUMMER 2023	SUMMER 2023	
6	Hempstead ES		SUMMER 2023	
7	Elmwood ES		SUMMER 2023	
8	Margetts ES	available	available	available for district activities
9	Kakiat - STEAM Academy	available	available	available for district activities
10	Kakiat - Early Childhood Center (ECC)	available	available	available for district activities
11	Ramapo HS	available	available	available for district activities
12	Spring Valley HS	available	available	available for district activities
13	Pomona MS	available	available	available for district activities
14	Chestnut Ridge MS	available	available	available for district activities





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### 1.f. Progress Updates by PHASE

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

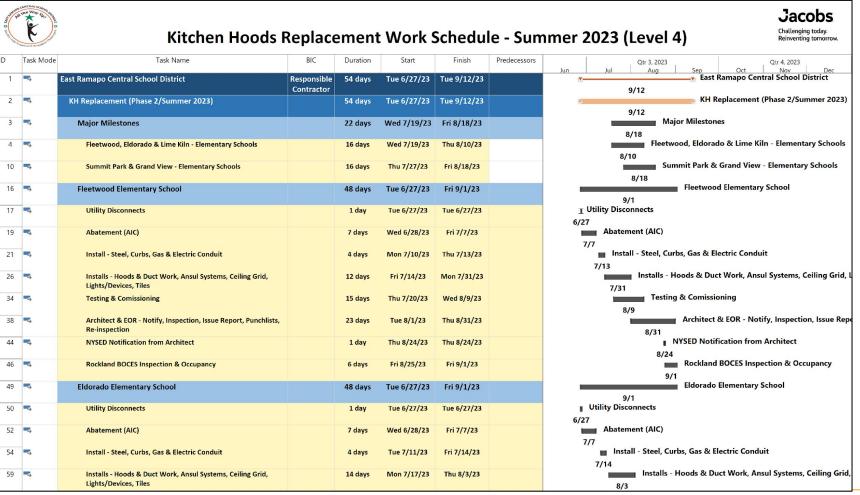
Phase 1 consisted of 6 Schools that were completed in the Fall – Winter 2022. Phase 2 consists of the 5 remaining Schools that are scheduled to begin in Summer 2023 and be completed in September 2023. Refer to appendices

for

		101								
O Kesser of the Parket of the	Jacobs Kitchen Hoods Replacement Work Schedule - Summer 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	->	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	<u>_</u>	KH Replacement (Phase 2/Summer 2023)		54 days	Tue 6/27/23	Tue 9/12/23		MH Replacement (Phase 2/Summer 2023)		
3	<u>-</u> 5}	Major Milestones		22 days	Wed 7/19/23	Fri 8/18/23		Major Milestones		
16	<del>-</del> >	Fleetwood Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		8/18 Fleetwood Elementary School		
49	<b>→</b>	Eldorado Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		9/1 Eldorado Elementary School		
82	<b>□</b>	Lime Kiln Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		9/1 Lime Kiln Elementary School		
115	<u>_</u>	Summit Park Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/1 Summit Park Elementary School		
148				•				9/12 Grandview Elementary School		
140	<b>→</b>	Grandview Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/12		



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A Comment of the last of the l	CENTRAL SCHOOL OF THE STATE OF THE SCHOOL OF	Kitchen Hoods F	Replace	emen	t Work S	Schedu	e - Summ	Jacobs Der 2023 (Level 4)  Challenging today, Reinventing tomorrow.
D	Task Mode	Task Name	BIC	Duration	Start	Finish	Predecessors	
67	<b>-</b> 5	Testing & Comissioning		15 days	Thu 7/20/23	Wed 8/9/23		Testing & Comissioning 8/9
71	=	Architect & EOR - Notify, Inspection, Issue Report, Punchlists, Re-inspection		20 days	Fri 8/4/23	Thu 8/31/23		Architect & EOR - Notify, Inspection, Issue R
77	<u>-</u> 5	NYSED Notification from Architect		1 day	Thu 8/24/23	Thu 8/24/23		NYSED Notification from Architect 8/24
79	=5	Rockland BOCES Inspection & Occupancy		6 days	Fri 8/25/23	Fri 9/1/23		Rockland BOCES Inspection & Occupancy
82	=3,	Lime Kiln Elementary School		48 days	Tue 6/27/23	Fri 9/1/23		Lime Kiln Elementary School
83	=3	Utility Disconnects		1 day	Tue 6/27/23	Tue 6/27/23		Utility Disconnects
85	<u>&gt;</u>	Abatement (AIC)		7 days	Wed 6/28/23	Fri 7/7/23		Abatement (AIC)
87	<b>=</b> 5	Install - Steel, Curbs, Gas & Electric Conduit		4 days	Wed 7/12/23	Mon 7/17/23		Install - Steel, Curbs, Gas & Electric Conduit
92	=3	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 6
100	<b>-</b> >	Testing & Comissioning		15 days	Thu 7/20/23	Wed 8/9/23		Testing & Comissioning
104	<b>-</b> ⇒	Architect & EOR - Notify, Inspection, Issue Report, Punchlists, Re-inspection		17 days	Wed 8/9/23	Thu 8/31/23		Architect & EOR - Notify, Inspection, Issue R
110	<b>-</b> >	NYSED Notification from Architect		1 day	Thu 8/24/23	Thu 8/24/23		8/31  WYSED Notification from Architect
112	<b>-</b> >	Rockland BOCES Inspection & Occupancy		6 days	Fri 8/25/23	Fri 9/1/23		8/24 Rockland BOCES Inspection & Occupancy
115	<b>→</b>	Summit Park Elementary School		53 days	Wed 6/28/23	Tue 9/12/23		9/1 Summit Park Elementary School
116	->	Utility Disconnects		1 day	Wed 6/28/23	Wed 6/28/23		9/12 Utility Disconnects
118	<b>-</b> >	Abatement (AIC)		7 days	Mon 7/10/23	Tue 7/18/23		6/28 Abatement (AIC)
120	=5	Install - Steel, Curbs, Gas & Electric Conduit		4 days	Wed 7/19/23	Mon 7/24/23		7/18 Install - Steel, Curbs, Gas & Electric Conduit
125	=5	Installs - Hoods & Duct Work, Ansul Systems, Ceiling Grid,		14 days	Tue 7/25/23	Fri 8/11/23		7/24 Installs - Hoods & Duct Work, Ansul Systems, Ceiling
133	=5	Lights/Devices, Tiles Testing & Comissioning		15 days	Fri 7/28/23	Thu 8/17/23		8/11 Testing & Comissioning
								8/17





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### 1.f. Progress Updates by PHASE

#### PHASE 1A: MEP Upgrades

- Construction documents were reviewed and approved by NYSED on February 28, 2023.
- TRANE is developing cost proposals including Base Bid and Alternate work for each of the 5 Schools.
   Trane has reached out to a total of 16 Mechanical contractors, many of which are unavailable due to market saturation.
- TRANE has secured a sub-Mechanical contractor to perform the work at (4) schools currently in the Summer of 2024.
- Cost proposals for Margetts and Kakiat will be reviewed at our Owner, Architect, Construction Manager Meeting on Thursday, May 18, 2023. We will also have cost projections for Ramapo and Spring Valley High Schools to make the necessary budget reallocations are based on market cost. The intent is to then present and develop a board resolution for the Board of Education meeting scheduled on June 20, 2023 (Margetts and Kakiat).
- TRANE proposals for Ramapo and Spring Valley High Schools are targeted to be scheduled for board approval at the July 2023, Board of Education Meeting.





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#### 1.f. Progress Updates by PHASE

#### PHASE 1B: ADA Upgrades, Doors & Hardware Replacements, Window Replacements

- Construction documents were reviewed and approved by NYSED on May 2, 2023.
- Based on the previously released letter of commitment, C&M Door is proceeding in the development of their cost proposal to include Doors and Hardware replacements at 5 Schools and Window replacement at 2 Schools.
- The C&M Door cost proposal was received on May 9, 2023, and is within the budget for the specific scope of work. The work is scheduled for Winter/Spring/Summer 2024.
- ADA work will be multi-Prime contract work and will be bid within the next 60 days.





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### 1.f. Progress Updates by PHASE

#### **PHASE 3A: Flooring Abatement & Replacements**

- Construction documents were submitted to NYSED on April 7, 2023, and are pending approval.
- Renu & Milburn Cost Proposals were received and approved by Board of Education on May 2, 2023.

#### **PHASE 3B: Doors & Hardware Replacements**

- Construction documents were submitted to NYSED on May 12, 2023.
- Based on the previously released letter of commitment, Sun Rise Door is proceeding in the development of their cost proposal to include Doors & Hardware replacements at 8 Schools.
- The Cost proposal is expected to be received by the end of June 2023. Anticipated work start date is expected in Spring 2024 and extend into the Fall of 2024.

#### PHASE 3C: ADA Upgrades

- Construction documents are targeted for submission to NYSED on June 16, 2023.
- ADA work will be multi-Prime contract work and will be BID once NYSED approval is received.

#### **PHASE 3D: Window Replacements**

- Construction documents are targeted for submission to NYSED on June 30, 2023.
- This scope of work will be evaluated in the next 60 90 days with the district to determine the extent of the work that will be pursued.



**End of Presentation** 





Challenging today.
Reinventing tomorrow.

