

East Ramapo Central School District ARPA Monthly Progress Update

April 18, 2023

Jacobs

Challenging today.
Reinventing tomorrow.



CSARCH

East Ramapo Central School District ARPA Project



ERCSD Board of Education ARPA Monthly Progress Update

April 18, 2023

East Ramapo Central School District ARPA Project

April 18, 2023 BOE Meeting



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1.a. ARPA Project Overview Statement

The East Ramapo Central School District has embarked on a major district-wide capital improvement project through the use of the American Rescue Plan Act of 2021 (ARPA) funding, in combination with an Energy Performance Contract (EPC) which together endeavor to expand the program in the following areas:

1) District-Wide Indoor Air Quality & select Thermal Envelope Improvements

- a. MEP Upgrades
 - 1. Thirteen (13) Schools
- b. Window Replacements
 - 1. Three (3), up to eight (8) Schools

2) District-Wide Security Improvements

- a. Door & Hardware Replacements
 - 1. Thirteen (13) Schools

3) Hazardous Materials Removals & Replacements

- a. Flooring Abatement & Replacements
 - 1. Thirteen (13) Schools (+/-) 720,000 sf
- b. Kitchen Hood & Ductwork Replacements
 - 1. Eleven (11) Schools

4) District-Wide ADA Improvements

- a. Thirteen (13) Schools

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1.b. ARPA Project Phases & Descriptions

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

- Five (5) Schools
- Summer 2023 - Fall 2024

PHASE 1B: ADA Upgrades

- Five (5) Schools
- Spring 2024 - Summer 2024

Door & Hardware Replacements

- Five (5) Schools
- Spring 2024 - Summer 2024

Window Replacements

- Three (3) Schools
- Fall 2023 - Spring 2024

PHASE 2: MEP Upgrades

- Chestnut Ridge Chiller
- Summer 2024

PHASE 3A: Flooring Abatement & Replacements

- Six (6) Schools
- Summer 2023 + Elmwood Summer '24

PHASE 3B: Door & Hardware Replacements

- Eight (8) Schools
- Spring 2024 - Fall 2024

PHASE 3C: MEP Upgrades

- Seven (7) Schools
- Spring - Summer - Fall 2024

ADA Upgrades

- Eight (8) Schools
- Spring - Summer - Fall 2024

PHASE 3D: Window Replacements

- Up to Five (5) Schools
- Spring - Summer - Fall 2024

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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
 - Margetts Elementary 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
- MEP Upgrades
- One (1) School
 - Margetts Elementary School
 - Summer 2023 – Fall 2023

PHASE 1B: Window Replacements

- Three (3) Schools
 - Margetts Elementary School
 - Elmwood Elementary School
 - Kakiat Elementary School
- Fall 2023 - Spring 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.b. ARPA Project Phases & Descriptions: Work Scheduled for Winter 2023 - Fall 2024

PHASE 1A: MEP Upgrades

- Four (4) Schools
- Summer 2024 - Fall 2024

PHASE 1B: ADA Upgrades

- Five (5) Schools
- Spring 2024 - Summer 2024

Door & Hardware Replacements

- Five (5) Schools
- Spring 2024 - Summer 2024

PHASE 2: MEP Upgrades

- Chestnut Ridge Chiller
- Summer 2024

PHASE 3A: Flooring Abatement & Replacements

- Elmwood Select - Summer 2024

PHASE 3B: Door & Hardware Replacements

- Eight (8) Schools
- Spring 2024 - Fall 2024

PHASE 3C: MEP Upgrades

- Seven (7) Schools
- Spring - Summer - Fall 2024

ADA Upgrades

- Eight (8) Schools
- Spring - Summer - Fall 2024

PHASE 3D: Window Replacements

- Up to Five (5) Schools
- Spring - Summer - Fall 2024

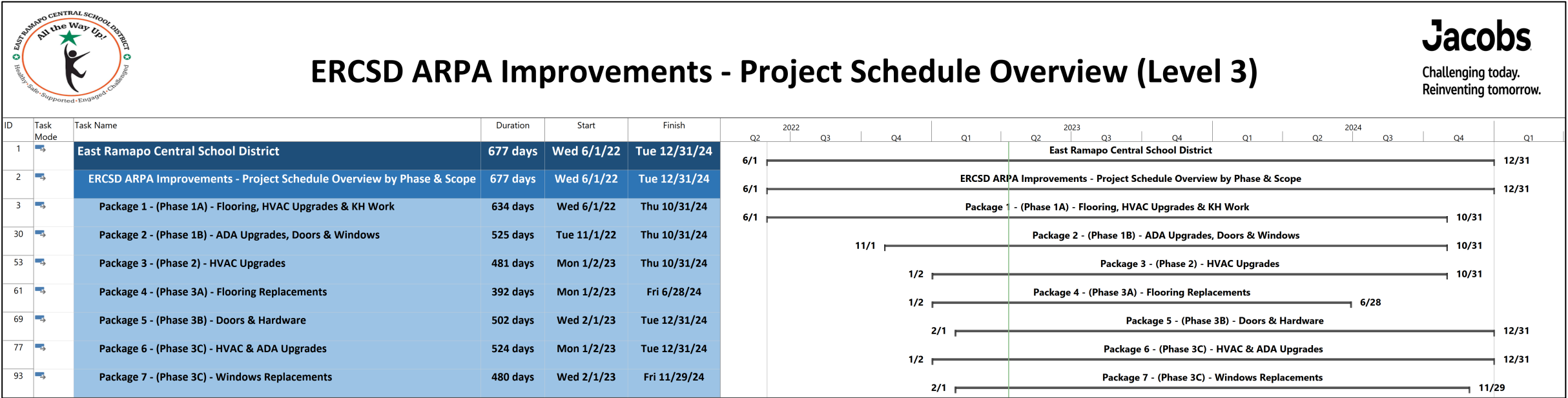
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1.c. ARPA Project Schedule Overview – Level 3 (DRAFT 4-11-23)



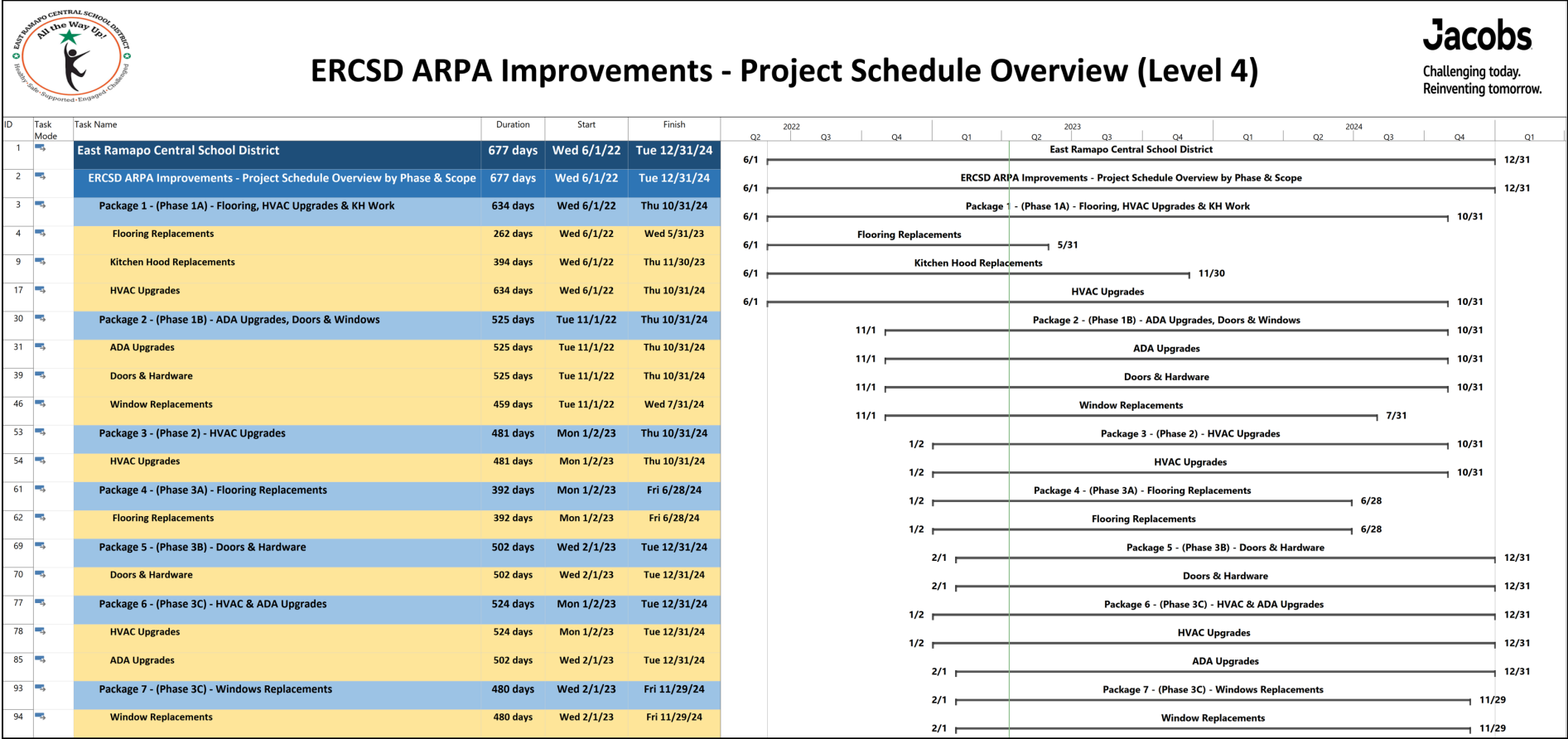
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1.d. ARPA Project Schedule Overview – Level 4 (DRAFT 4-11-23)



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1.e. ARPA Financial Update

PHASE 1: (paid-to-date)	\$ 3,876,585
PHASE 1A: (paid-to-date)	\$10,073,304
	<u>\$ 1,570,713</u>
	\$15,465,538

Summer-Fall 2023: (projected)

PHASE 1A:	(+/-) \$ 5,500,000
PHASE 1B:	(+/-) \$ 3,000,000
PHASE 3A:	(+/-) \$ 9,000,000
	(+/-) \$17,500,000

CSArch & Jacobs are continuously reviewing and monitoring the Project Budget based on market availability and remaining ARPA deadline.

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1.f. Summer 2023 Work Areas

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

3/9/2023

DRAFT - UPDATE

	School	Kitchen Hood Replacement Projects	Unit Ventilator Replacement Projects (PHASE 1 MEP - Part 1)	Flooring Abatement & Replacement Projects	Mechanical Projects (PHASE 1 MEP - Part 2) (other potential work)	Notes
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	Margetts ES		SUMMER 2023 *		SUMMER 2023 *	MEP @ Library extends into early-Fall
8	Kakiat - STEAM Academy					
9	Kakiat - Early Childhood Center (ECC)					
10	Elmwood ES					
11	Ramapo HS					
12	Spring Valley HS					
13	Pomona MS					
14	Chestnut Ridge MS					

* Pending confirmation of TRANE sub-contractor and equipment availability.

** Pending CS Arch design submission to NYSED, and approval.

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ARPA Project

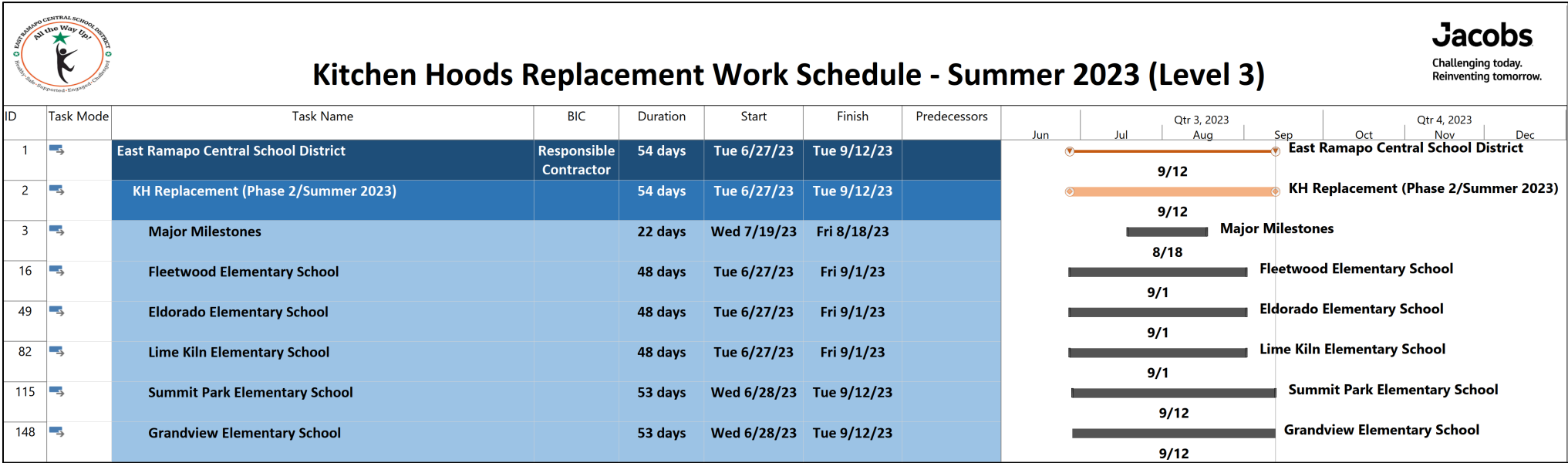
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1.g. ARPA Progress Updates by PHASE

PHASE 1A: Kitchen Hoods & Equipment Replacement Project

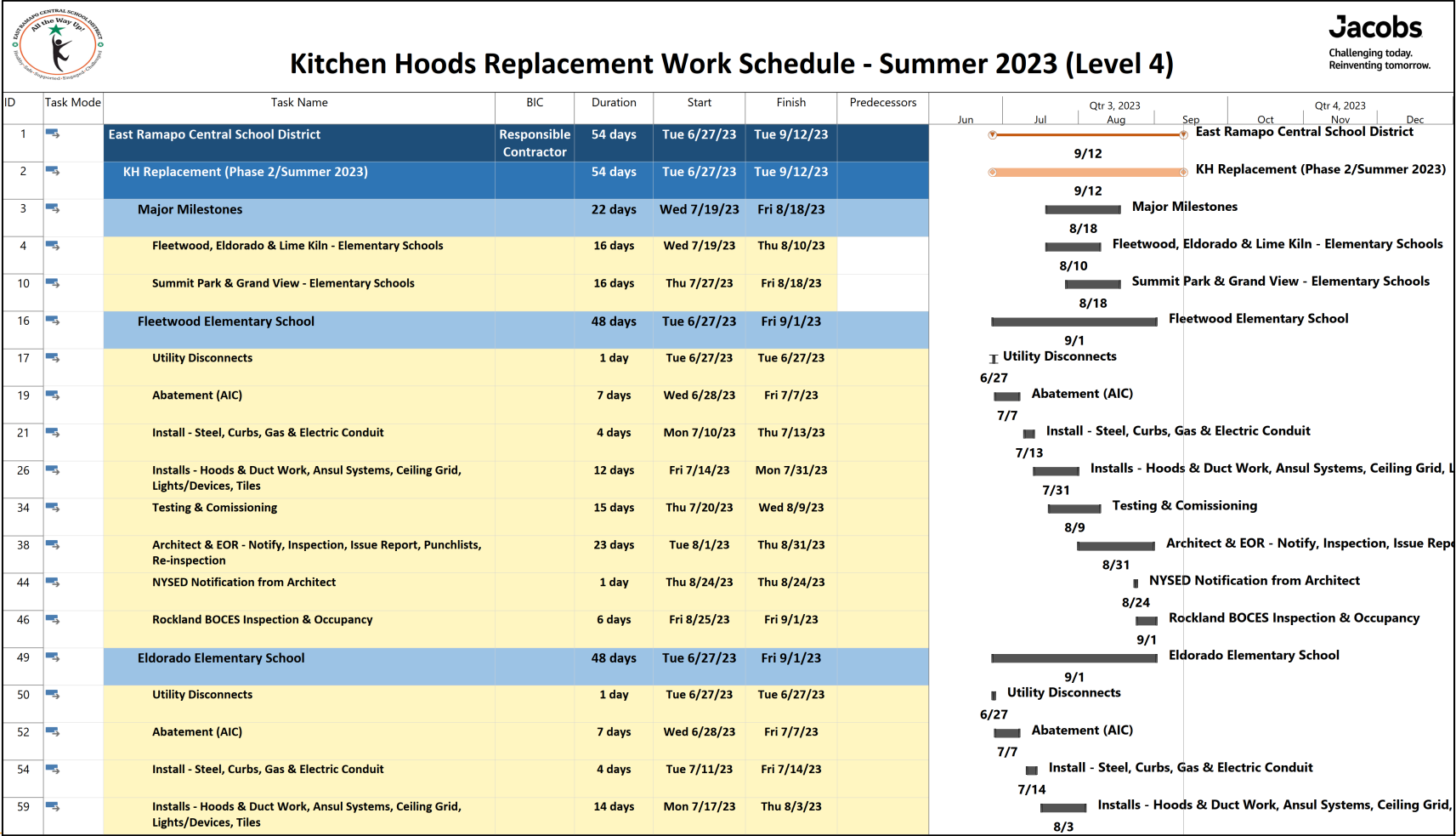
Phase 1 consisted of 6 Schools that were completed in the Fall – Winter 2022. Phase 2 consists of the 5 remaining Schools that are scheduled to begin in Summer 2023 and be completed in September 2023. Refer to appendices for Kitchen Hoods Schedule – Summer 2023 (Level 3).



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ARPA Project

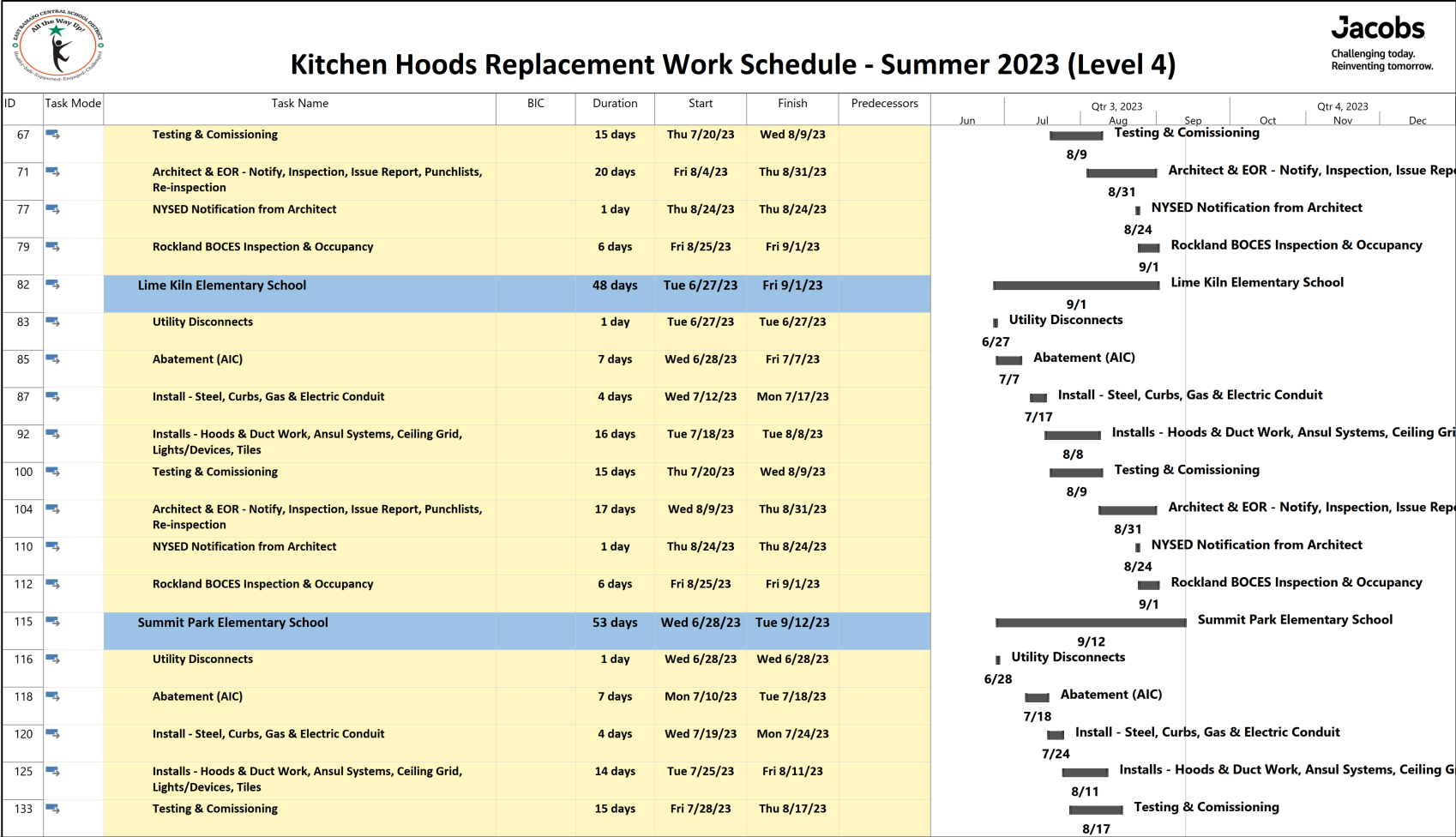
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1.g. ARPA Progress Updates by PHASE

PHASE 1A: MEP Upgrades

Construction documents were reviewed & have been approved 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.

However, it appears that Trane has secured a sub-Mechanical contractor to perform the work at Margetts starting Summer 2023 and extending into the fall. The remaining 4 Schools are currently projected to occur in Summer 2024.

Cost proposals for Margetts is expected to be received by the end of April 2023 and the remaining to occur by the end of May 2023. This will allow the district to encumber the work within the next 60 days.

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1.g. ARPA Progress Updates by PHASE

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

Construction documents were submitted to NYSED on March 6, 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 3 Schools. The Cost proposal is expected to be received by the end of April 2023. Anticipated work start date is expected to start in Fall - Winter 2023 and extend into the Spring of 2024.

ADA work will be multi-Prime contract work and will be BID once NYSED approval is received.

PHASE 2: MEP Upgrades

Construction documents are scheduled to be submitted to NYSED on April 14, 2023.

Trane will be issued the final contract documents on April 14, 2023 after they are submitted to NYSED and they will subsequently begin reaching out to their respective Sub-Contractors in an effort to secure work commitments.

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1.g. ARPA Progress Updates by PHASE

PHASE 3A: Flooring Abatement & Replacements

Construction documents were submitted to NYSED on April 7, 2023.

Based on the previously released letter of commitment, Renu/Milburn is proceeding in the development of their cost proposal to include Flooring Abatement & Replacements at 6 Schools. The Cost proposal is expected to be received by the end of April 2023. The work is anticipated to be completed in Summer 2023.

PHASE 3B: Doors & Hardware Replacements

Construction documents are scheduled to be submitted to NYSED on May 1, 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 scheduled to be submitted to NYSED on May 12, 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 scheduled to be submitted to NYSED on May 26, 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



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