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Thomas A. Golden, Jr.
City Manager

School Building Committee Meeting

Meeting Agenda

Date: September 15, 2022
Time: 6:00 PM
Location: City Hall Mayor's Reception Room

- I. City - Accept Minutes of August 18, 2022 Meeting
- II. Suffolk/Skanska/PE - Presentation:
 - a. Phase 1 - Completion Update
 - b. Phase 2 – Construction Update
 - c. Phase 2 – High School Campus Logistics
- III. Suffolk - MBE/WBE and Workforce Progress
- IV. Perkins Eastman – Designer Update – No new Design Updates to Provide
- V. Skanska - Budget Update
- VI. Skanska - Next Steps



LOWELL HIGH SCHOOL

City of Lowell

This project is funded in part by the
Massachusetts School Building Authority

Mayor
Sokhary Chau

City Manager
Thomas A. Golden, Jr.

City Council
Vice Chair Erik Gitschier
Councilor John Drinkwater
Councilor Wayne Jenness
Councilor John Leahy
Councilor Rita Mercier
Councilor Vesna Nuon
Councilor Daniel Rourke
Councilor Corey Robinson
Councilor Kim Scott
Councilor Paul Ratha Yem

SKANSKA
Owner's Project Manager

SUFFOLK
Construction Manager

**PERKINS —
EASTMAN**
Architect

Construction Update

Phase 1 Construction Update





Remaining Phase 1 Activities

- Finish Bleacher Installation
- Place Loading Dock Concrete Pad
- Final Paving
- Fall Plantings
- Complete "Punchlist"

Phase 2 Construction Update



PHASING PLAN

FALL '22

Phase 2 Milestones

September 2022

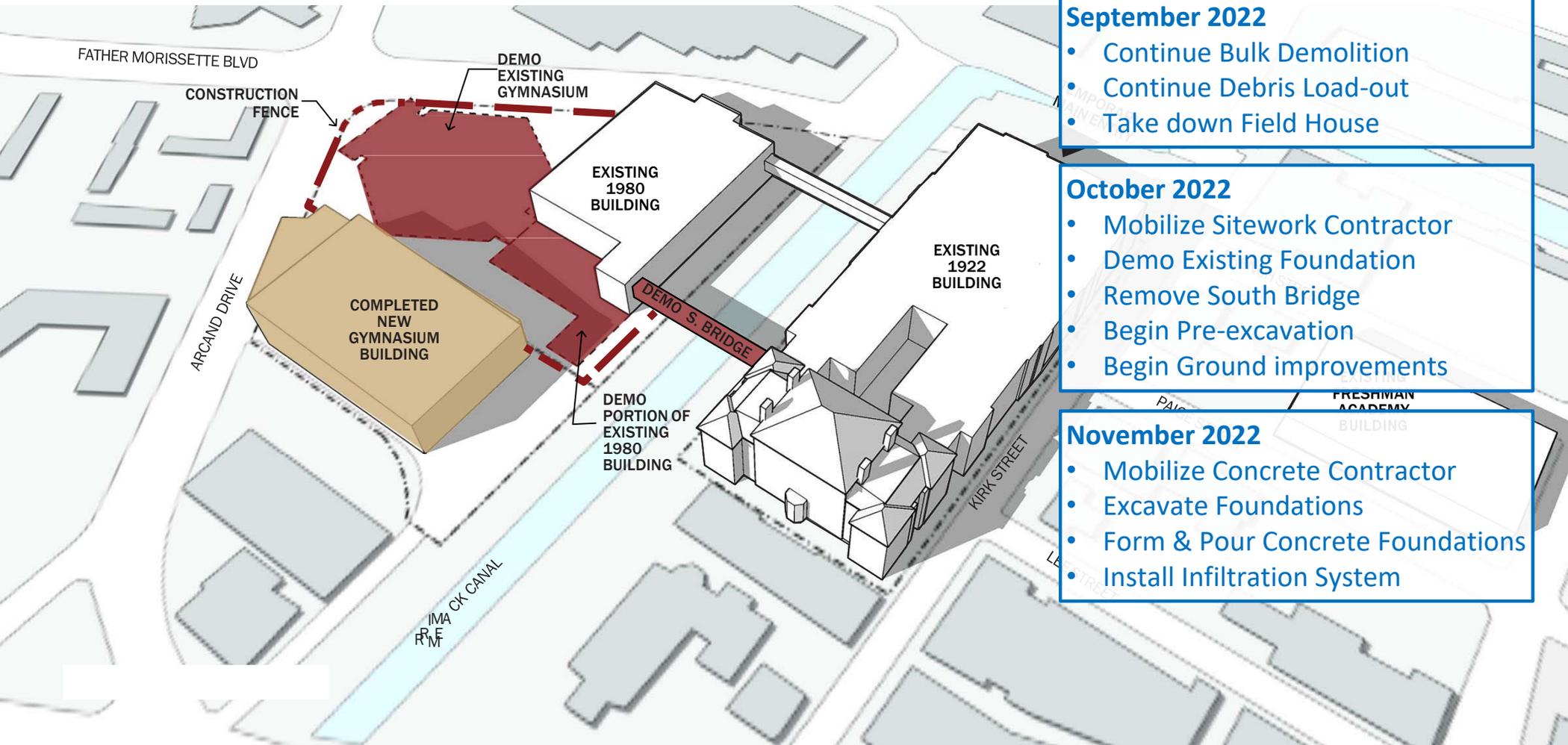
- Continue Bulk Demolition
- Continue Debris Load-out
- Take down Field House

October 2022

- Mobilize Sitework Contractor
- Demo Existing Foundation
- Remove South Bridge
- Begin Pre-excavation
- Begin Ground improvements

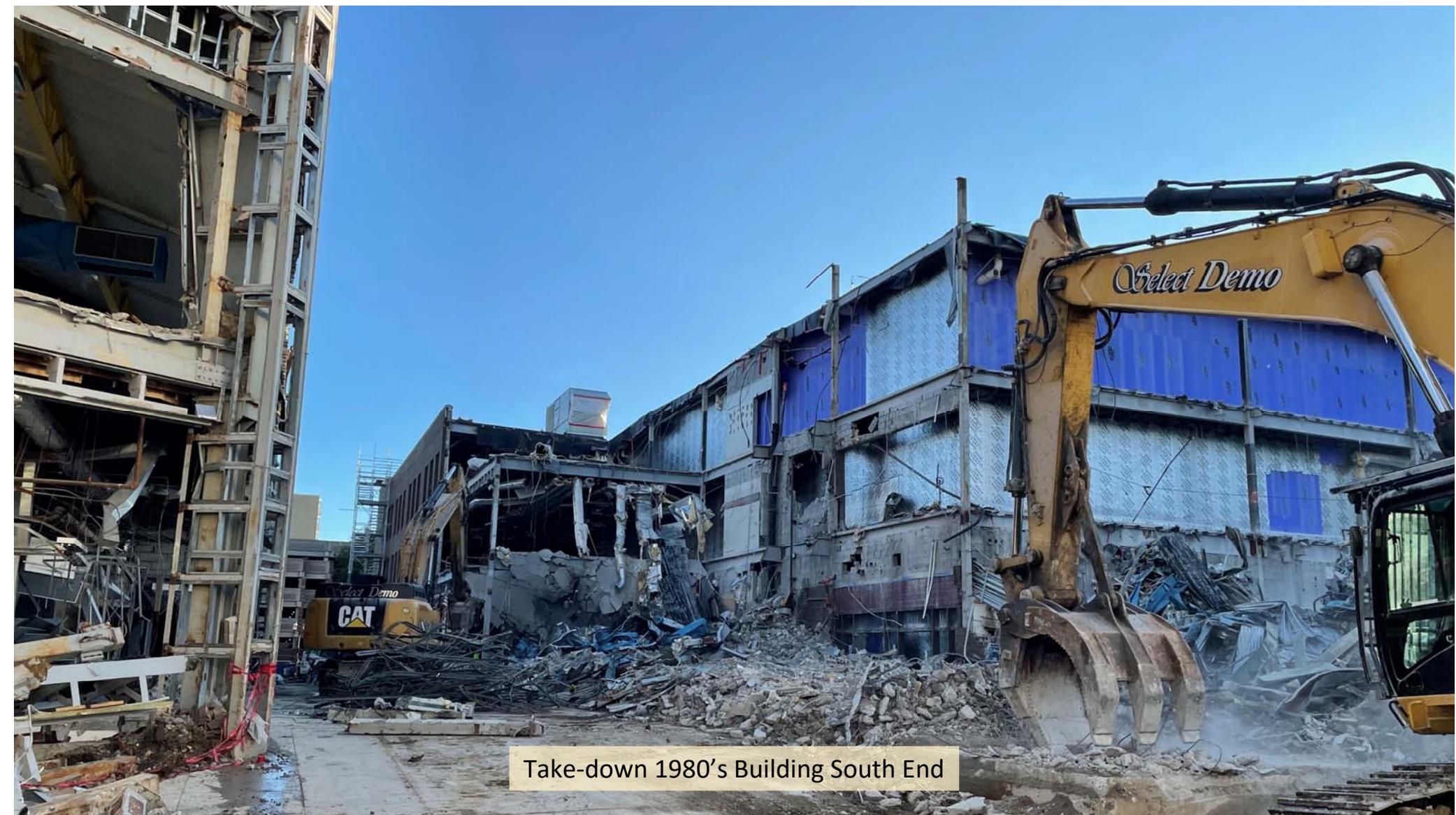
November 2022

- Mobilize Concrete Contractor
- Excavate Foundations
- Form & Pour Concrete Foundations
- Install Infiltration System





Demo Activities from Father Morissette



Take-down 1980's Building South End

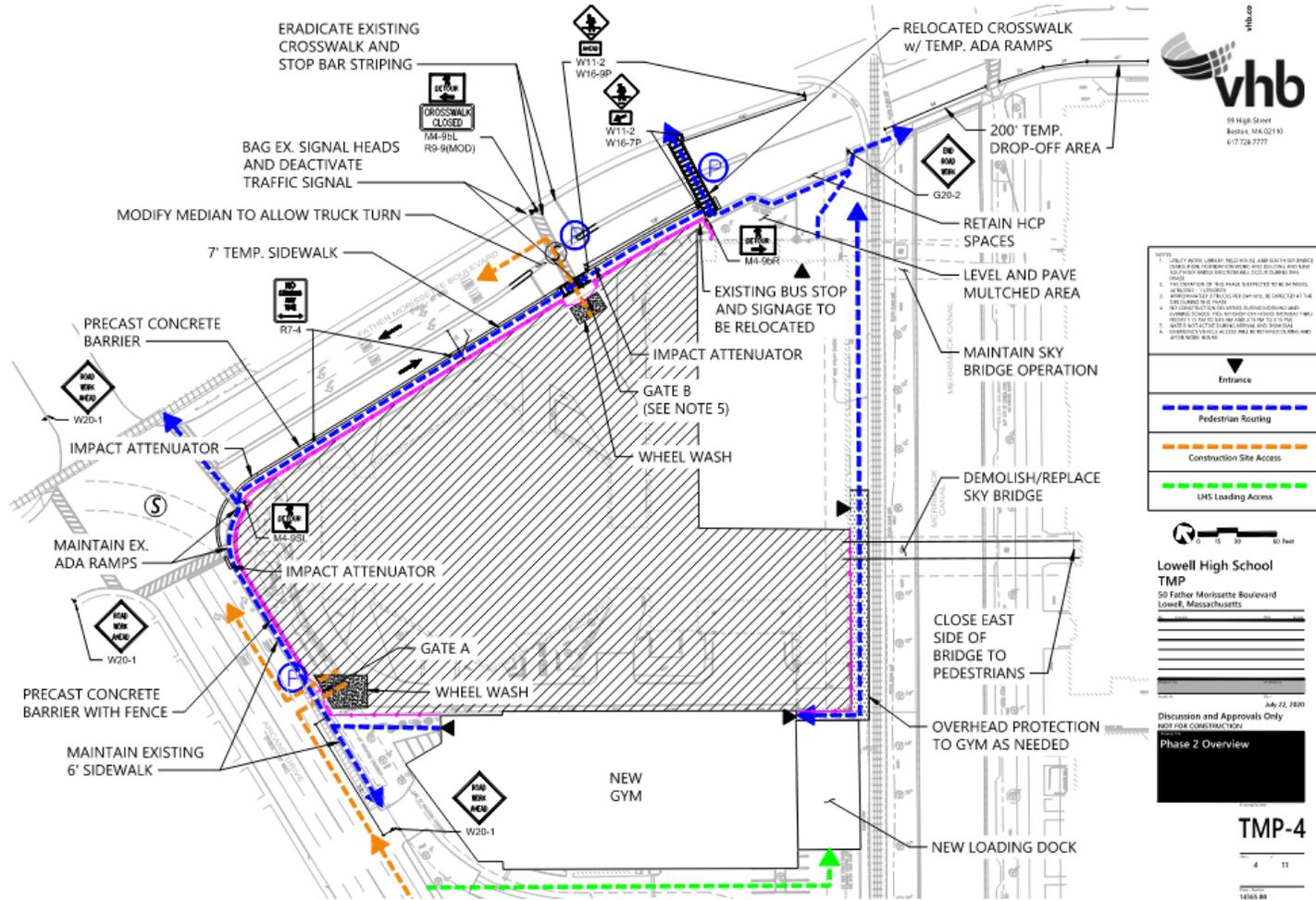


1980's Building South End

High School Campus Logistics



Phase 2 – Traffic Management Plan



- NOTE:
1. ALL TRUCKS MUST BE EQUIPPED WITH A WHEEL WASH AND MUST BE OPERATIONAL AT ALL TIMES. TRUCKS MUST BE OPERATIONAL AND MUST BE OPERATIONAL AT ALL TIMES.
 2. ALL TRUCKS MUST BE OPERATIONAL AND MUST BE OPERATIONAL AT ALL TIMES.
 3. THE LOCATION OF ALL TRUCKS MUST BE MONITORED BY THE PROJECT MANAGER.
 4. NO CONSTRUCTION EQUIPMENT OR MATERIALS ARE TO BE STORED ON THE BRIDGE.
 5. ALL TRUCKS MUST BE OPERATIONAL AND MUST BE OPERATIONAL AT ALL TIMES.
 6. ALL TRUCKS MUST BE OPERATIONAL AND MUST BE OPERATIONAL AT ALL TIMES.
- Entrance
 - Pedestrian Routing
 - Construction Site Access
 - LHS Loading Access

0 15 30 60 Feet

Lowell High School
TMP
 50 Father Morissette Boulevard
 Lowell, Massachusetts

July 22, 2020

Discussion and Approvals Only
 NOT FOR CONSTRUCTION

Phase 2 Overview

TMP-4

4 11

14565 00

Part 3: MBE/WBE and Workforce Progress

MBE/WBE and Workforce Participation Comparison*

**Total MBE/WBE
Contracts Awarded**
\$21,617,266

**Total Construction
Minority Workforce**
is at 25.1% of workers
(313 workers & 42,477 hours)

**Total Construction
Female Workforce**
is at 3.6% of all workers,
(47 workers & 6,028 hours)

**Total Construction Lowell
Resident**
10.7% of all workers
(73 workers & 18,059 hours)

Part 4: **Designer Update**

Part 5: Budget

Budget Summary

Feasibility Study	\$2,600,000
Arch., Eng., & OPM	\$35,545,082
CM Preconstruction	\$800,000
CM Construction	\$305,210,277
Utilities, Testing & Moving	\$2,090,912
FF&E and Technology	\$12,465,671
<i>Construction Contingency</i>	\$21,202,474
<u><i>Owner's Contingency</i></u>	<u>\$2,052,815</u>
TOTAL PROJECT BUDGET	\$381,967,231

Budget Summary		
<p>Overall Project Budget Total Project Budget: \$381,967,231 Encumbered to Date: \$319,538,352 Invoiced to Date: \$93,091,841</p> <p>MSBA Reimbursement to Date: \$48,557,721 MSBA Reimbursement pending \$13,141,274</p>	<p>Construction Contingency Budget Amount: \$21,202,474 Change Orders to Date: \$249,453 Remaining: \$20,953,302</p> <p>Pending Change Requests: \$504,139</p>	<p>Owner Contingency Budget Amount: \$2,052,815 Utilized to Date: \$0 Remaining: \$2,052,815</p> <p>Pending Change Requests: \$0</p> <hr style="border-top: 1px dashed black;"/> <p>Construction Manager Contingency Budget Amount: \$7,127,302 Utilized to Date: \$141,094 Remaining: \$6,986,208</p> <p>Pending Change Requests: \$147,162</p>

Budget Update

SKANSKA

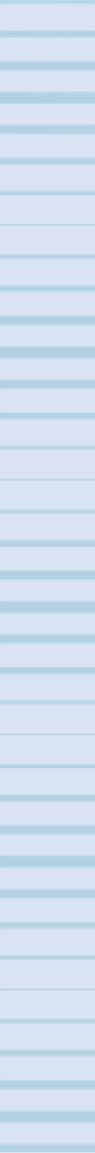
City of Lowell
Lowell High School Project

9/13/2022

TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)	Propay Cost Codes	PFA Bid Budget	Encumbered to Date Total (thru preGMP 9)	August, 2022	Invoiced to Date	Paid to Date	Percent Complete	Amount Remaining
Feasibility Study Agreement								
Feasibility Study Agreement Subtotal		\$2,600,000	\$ 2,586,929.00	\$ -	\$ 2,583,341.00	\$ 2,583,341.06	99.36%	\$ 16,659
Administration								
Legal Fees	0101-0000	\$0	\$ -					
Owner's Project Manager								
Administration Subtotal		\$8,910,010	\$ 8,910,010.00	\$ 118,395.00	\$3,532,030	\$3,413,635	39.64%	\$ 5,377,980
Architecture and Engineering								
Basic Services								
TOTAL BASIC SERVICES		\$25,245,782	\$ 25,245,782.00	\$ 119,162.00	\$ 18,566,831.32	\$ 18,447,669.32	73.54%	\$ 6,678,951
Reimbursable Services								
Architectural/Engineering Reimb. Subtotal		\$1,389,290	\$ 1,389,290.00	\$ -	\$ 700,896.86	\$ 700,896.86	50.45%	\$ 688,393
Construction Costs - SUFFOLK		90% CD Budget						
Preconstruction		\$800,000	\$ 800,000.00	\$ -	\$ 795,476.00	\$ 795,476.00	99.43%	\$ 4,524
Construction Base Budget		\$305,210,277	\$ 279,227,298.42	\$ 6,067,261.00	\$ 70,052,592.98	\$ 63,985,331.98	22.95%	\$ 235,577,828
Amount Paid to Contractor				\$ 5,763,898.00	\$ 66,509,083.25	\$ 60,745,185.25	22.95%	\$ 232,034,318
Miscellaneous Project Costs								
Misc. Project Costs Subtotal		\$2,090,912	\$ 1,207,456.00	\$ 47,000.00	\$ 404,182.95	\$ 357,182.95	19.33%	\$ 1,686,729
Furnishings and Equipment								
FF&E Subtotal		\$12,465,671	\$ 171,587.00	\$ -	\$ -	\$ -	0.00%	\$ 12,465,671
				\$ -		\$ -		
						\$ -		
Total Project Budget		\$358,711,942	\$ 319,538,352.42	\$ 6,351,818.00	\$ 96,635,351.11	\$ 90,283,533.17	26.94%	\$ 262,496,735
Construction Contingency		\$21,202,474.00			\$ 93,091,841.38	INVOICED NET (less retainage)		
Owner's Contingency		\$2,052,815.00						
TOTAL PROJECT BUDGET		\$381,967,231.00						

Please note MSBA System Budget of \$343,399,220 will not be updated to \$381,967,231 until GMP and PFA Bid Amendment are finalized with MSBA.

Part 6: Next Steps



Thank you

