



**PERKINS —
EASTMAN**

Photo courtesy of TripAdvisor



DENNIS-YARMOUTH SCHOOL PROJECT

**THE DYIMS SCHOOL BUILDING
COMMITTEE**

November 19, 2020



PMA Consultants

AGENDA

I. Call to Order

II. Meeting Minutes (10/29/2020)

Discussion

Motion & Second Needed

Vote to Approve

III. Overview of Meeting Agenda

IV. Old Business

a. 90% Design

- i. Front Entry Building Sign Discussion
- ii. 90% Estimate Reconciliation Update
- iii. Value Management Exercise “Live”
- iv. Vote to Submit 90% CD Package to MSBA

b. Key Dates/Next Steps

c. Master Project Schedule Update

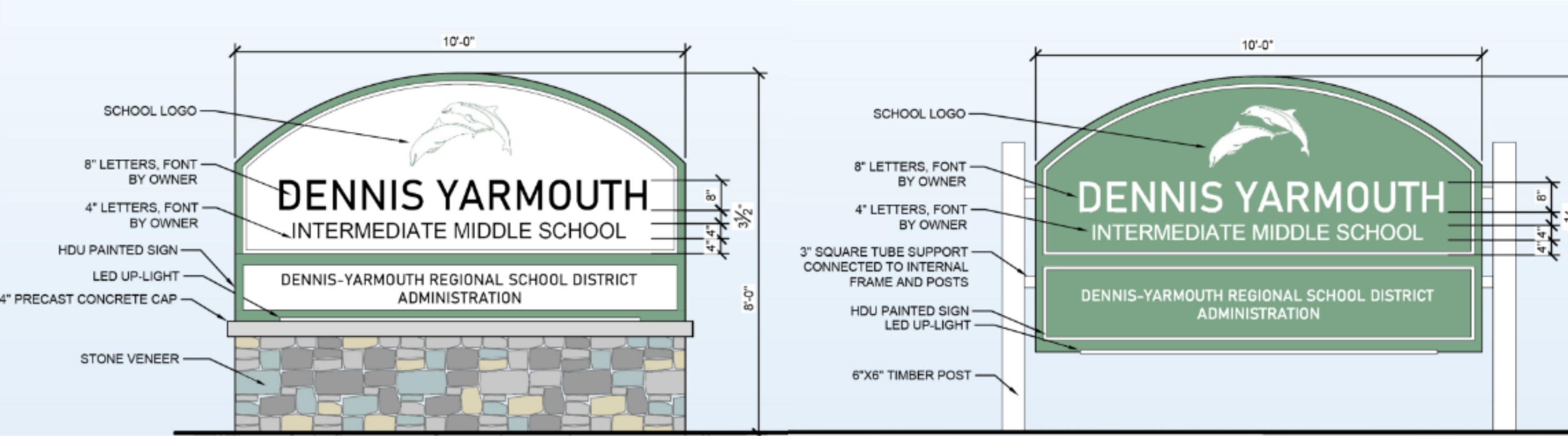
d. Cashflow Update

V. New Business

a. Public Comment Period



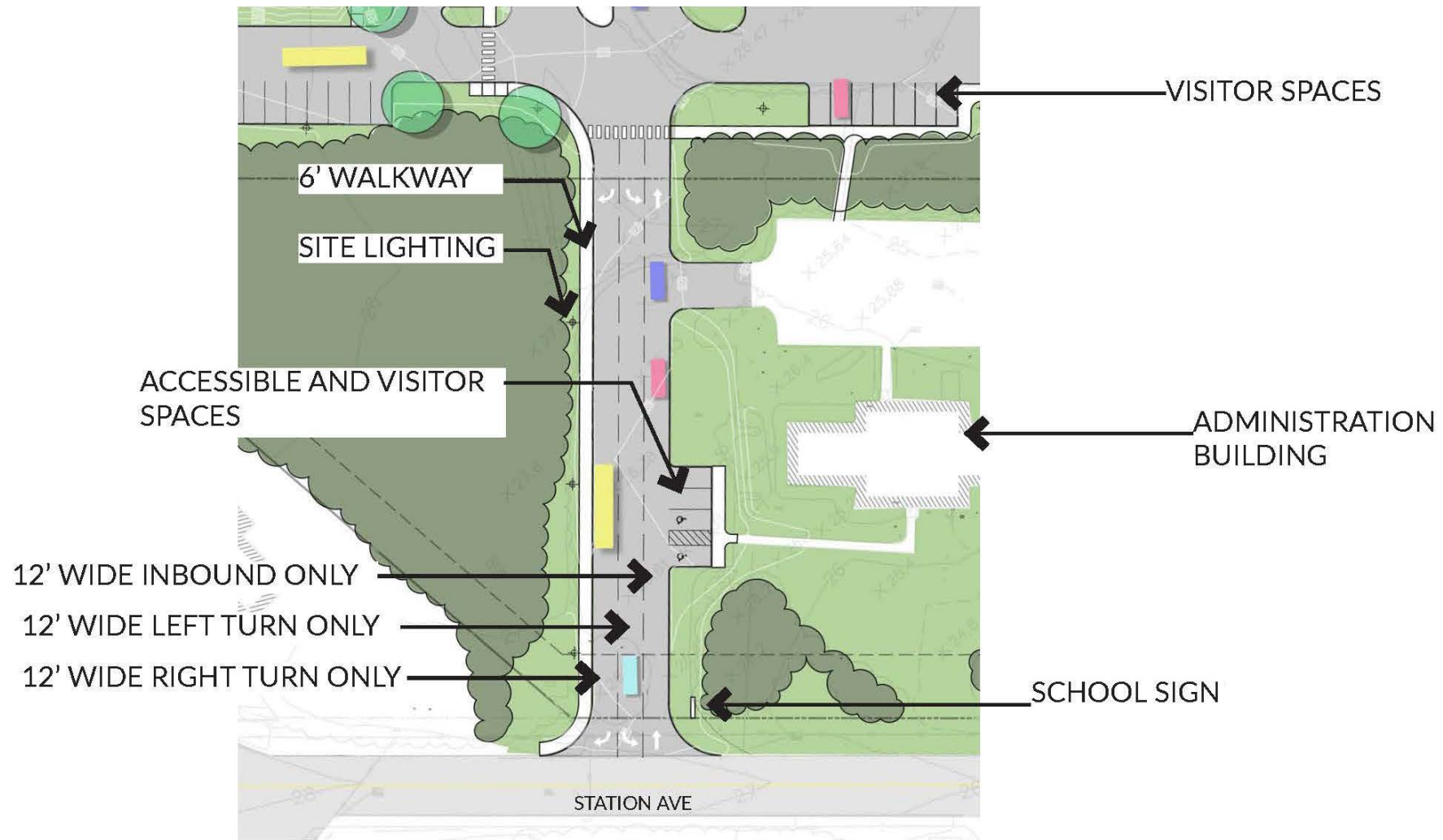
FRONT ENTRY BUILDING SIGN



OPTION 1 -STONE VENEER

OPTION 2 -WOOD POSTS

MODIFICATIONS TO WEST DRIVEWAY



MAIN ENTRANCE DRIVE UPDATE
ENLARGEMENT "A"



Vehicular Flow

MODIFICATIONS TO WEST DRIVEWAY

SERVICE
ACCESS

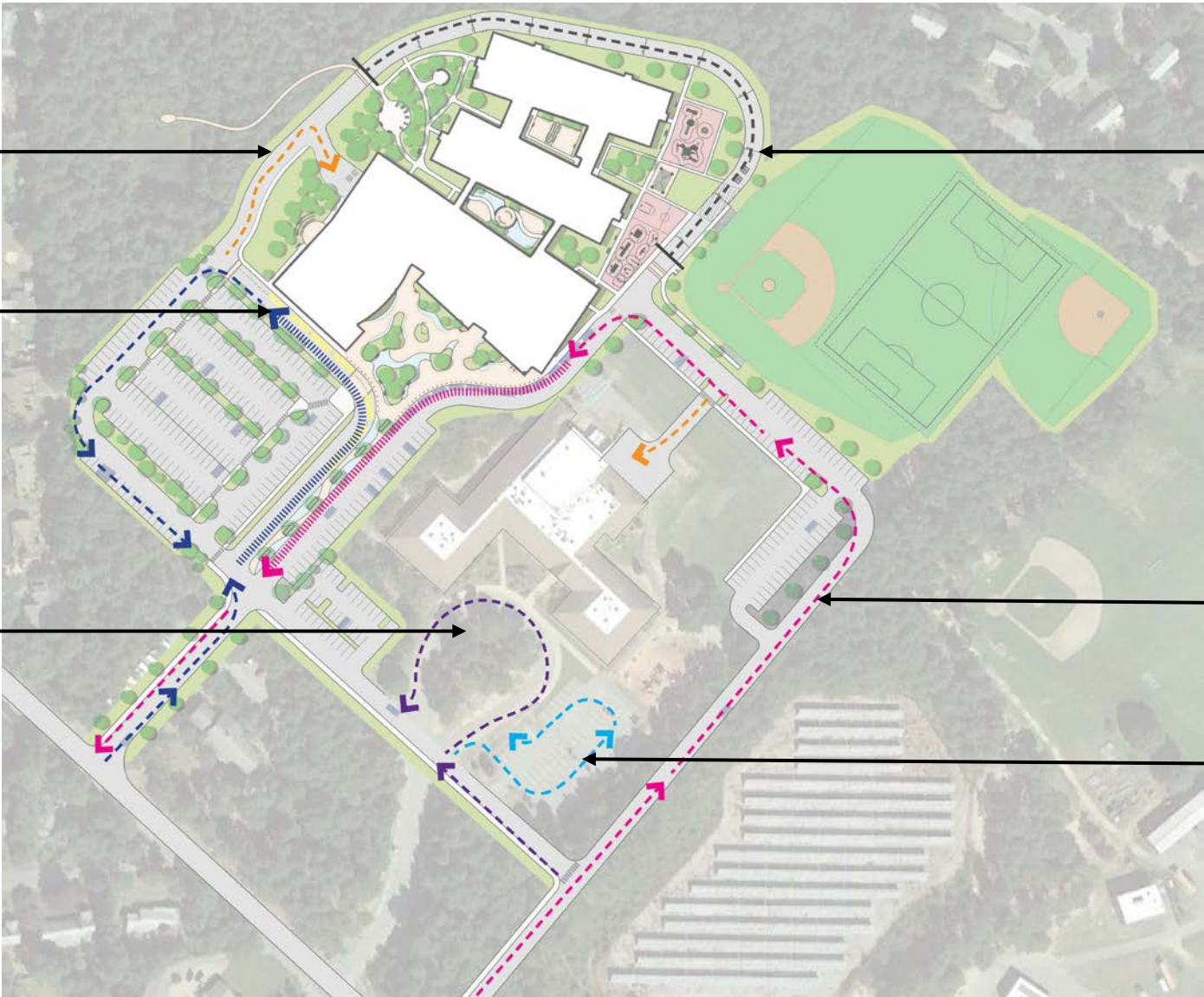
BUS LOOP

STATION AVE
BUS LOOP

RESTRICTED
ACCESS DURING
SCHOOL HOURS

CAR LOOP

STATION AVE
CAR LOOP



DYIMS Project - 90% CD Estimate Reconciliation						
				RECONCILED		
Division #		Description of Work		PM&C 90% Estimate	AMF 90% Estimate	Estimate VAR
A		Substructure				
	A10		Foundations	\$ 5,649,080	\$ 5,579,508	-1.25%
			Basement Construction			
B		Shell				
	B10		Superstructure	\$ 5,742,759	\$ 5,807,486	1.11%
	B20		Exterior Enclosure	\$ 12,601,384	\$ 12,700,713	0.78%
		B2010	Exterior Walls	\$ 8,676,629	\$ 8,675,484	-0.01%
		B2020	Exterior Windows	\$ 3,466,595	\$ 3,552,667	2.42%
		B2030	Exterior Doors	\$ 458,160	\$ 472,562	3.05%
	B30		Roofing	\$ 3,199,180	\$ 3,248,287	1.51%
C		Interiors				
	C10		Interior Construction	\$ 8,457,141	\$ 8,112,268	-4.25%
	C20		Stairs	\$ 444,198	\$ 456,615	2.72%
	C30		Interior Finishes	\$ 6,875,348	\$ 7,187,323	4.34%
D		Services				
	D10		Conveying (Elevator)	\$ 267,000	\$ 275,720	3.16%
	D20		Plumbing	\$ 3,162,335	\$ 3,242,880	2.48%
	D30		HVAC	\$ 9,225,990	\$ 9,055,608	-1.88%
	D40		Fire Protection	\$ 1,031,694	\$ 995,405	-3.65%
	D50		Electrical	\$ 6,887,435	\$ 7,140,306	3.54%
E		Furnishings & Fixed Equipment				
			Commercial Equipment	\$ 1,356,080	\$ 1,301,416	-4.20%
			Fixed Furnishings	\$ 1,914,318	\$ 1,868,705	-2.44%
Building Subtotal				\$ 66,813,942	\$ 66,972,240	0.24%
F		Special Construction & Demo				
			Existing Building Demolition			
			In-Bldg Hazmat Abatement			
G		Building Sitework				
	G10		Site Preparation	\$ 2,949,365	\$ 3,010,213	2.02%
	G20		Site Improvements	\$ 6,028,515	\$ 5,758,800	-4.68%
	G30		Site Civil/Mechanical	\$ 2,743,457	\$ 2,619,657	-4.73%
	G40		Site Electrical Utilities	\$ 755,585	\$ 791,612	4.55%
			Other Site Construction			
Direct Costs Subtotal				\$ 79,290,864	\$ 79,152,522	-0.17%
Z		Mark-Ups				
			Contingencies (Design and Pricing)	\$ 792,909	\$ 791,525	
			D/B/B Sub-Contractor Bonds	\$ 812,731	\$ 795,294	
			D/B/B Insurance	\$ 1,015,914	\$ 1,047,818	
			D/B/B General Conditions	\$ 6,095,485	\$ 6,174,998	
			D/B/B Overhead & Profit	\$ 2,681,018	\$ 1,786,626	
			Escalation to Mid-Point of Construction	\$ 1,189,363	\$ 1,199,161	
			Trade Permit Fees	\$ 170,000	\$ 170,000	
Construction Subtotal				\$ 92,048,284	\$ 91,117,944	-1.02%
Total Construction Cost				\$ 92,048,284	\$ 91,117,944	-1.02%

90% CD ESTIMATE RECONCILIATION

MSBA Authorized Construction Budget at PFA: \$93,744,492

Estimate of Record (PM&C Pre VM): \$92,048,284
Delta: (\$1,696,207)

Check Estimate (AMF): \$91,117,944
Delta: (\$2,262,548)

VALUE MANAGEMENT PROCESS

“Live” Exercise

AUTHORIZATION TO SUBMIT

**Vote to Approve 90% CD Package to
MSBA**

KEY DATES/NEXT STEPS

05May20:	Design Development Submission to MSBA
22Sep20:	60% Design Submission to MSBA
24Nov20:	90% Design Submission to MSBA
15Jan21:	100% Construction Documents Complete
18Jan21 -> 19Feb21:	Bidding (added one week to durations due to holiday)
22Feb21 -> 05Mar21:	Contracts executed & construction permitting (SWPPP, NOI, CGP permitting, etc)
14Oct22:	New Building Substantially Complete
14Oct22->31Dec22:	Punchlist & Commissioning
01Nov22->31Dec22:	Furnishings, Equipment, Technology Installation
02Jan23:	Ready for Occupancy

PRE-QUALIFICATION & BIDDING (GC & FSB)

- PREQUALIFICATION

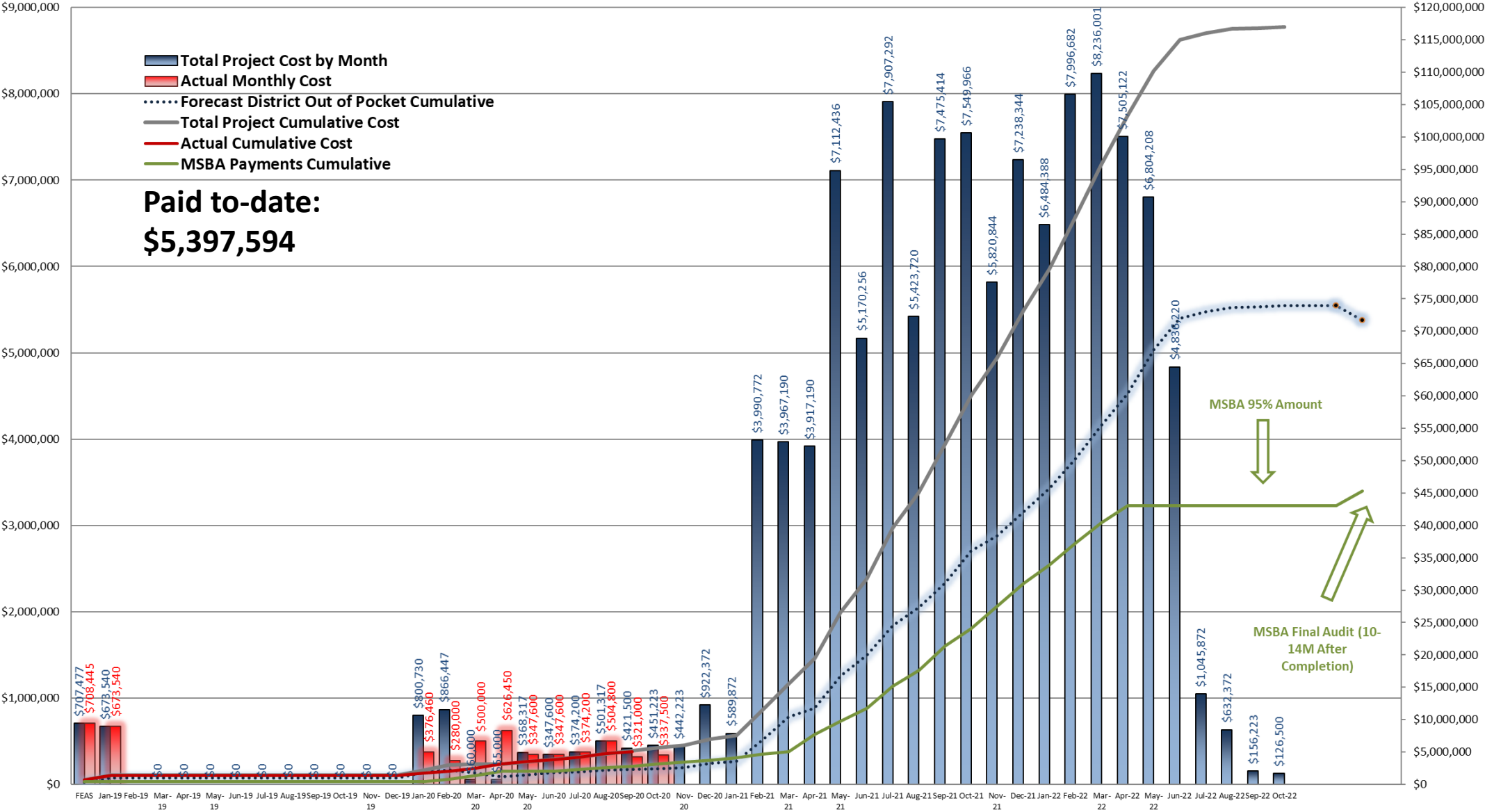
- Request for Qualifications Live on ProjectDog: 11/11/2020
- Local Paper Advertisement/Central Register/COMM-BUYS Advertisement: 11/11/2020
- RFQ Deadline: 12/8/2020
- Notifications to Prequalified GC's and FSB's: 12/22/2020

- BIDDING

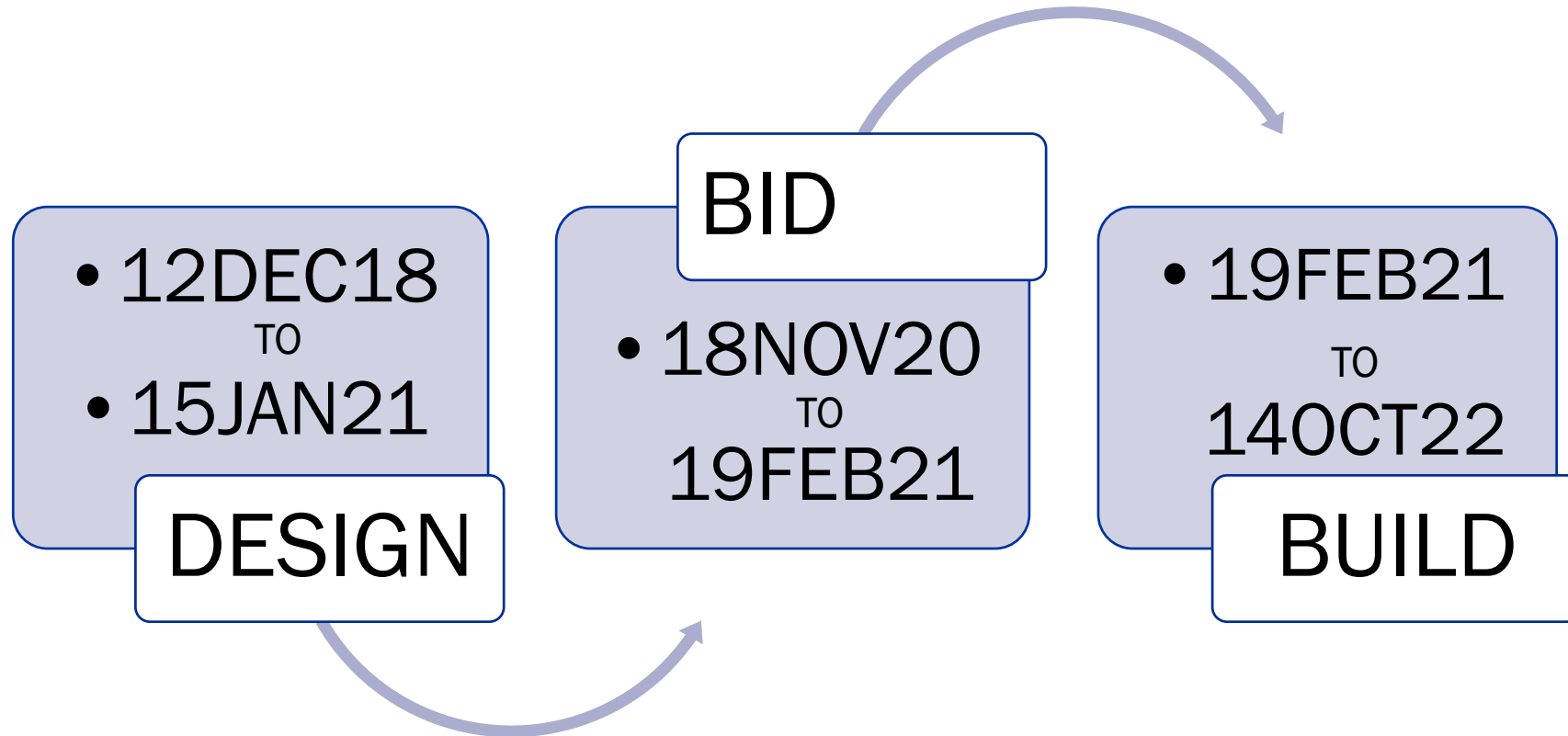
- Filed Sub Bidding Trade Contractors: 1/18/2021 - 2/12/2021
- General Contractors: 1/18/2021 - 2/19/2021

PROJECT CASHFLOW

DYIMS Cashflow Projection - \$116.98M TPB



MASTER PROJECT SCHEDULE UPDATE



PROJECT SCHEDULE UPDATE

DD

- Mar 30, 2020 – Estimate Set Due
- Apr 26, 2020 – Estimate Reconciliation Meeting
- Apr 30, 2020 – SBC VM Meeting and Vote to Submit
- May 07, 2020 – DD Submission to MSBA

60%

- Aug 18, 2020 – Estimate Set Due
- Sept 10, 2020 – Estimate Reconciliation Meeting
- Sept 17, 2020* – SBC VM Meeting and Vote to Submit (*tentative date to be confirmed)
- Sept 22, 2020 – 60% Submission to MSBA

90%

- Oct 20, 2020 – Estimate Set Due
- Nov 10, 2020 – Estimate Reconciliation Meeting
- Nov 19, 2020 – SBC VM Meeting and Vote to Submit
- Nov 24, 2020 – 90% Submission to MSBA

- New Business
- Public Comment Period
- Motion to Adjourn

THANK YOU



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EASTMAN**

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