

Town of Carver, MA
 Carver Elementary School

CARVER ELEMENTARY SCHOOL PROJECT

March 2018 – Monthly Status Report

Project:	Carver Elementary School	Building Size (New):	112,350 sf	Phase 1 Substantial Completion:	22June2018
Current Phase:	Construction	Parcel Size:	0 sf	Phase 2 Substantial Completion:	30Nov2018
Construction Type:	New Construction	Design Enrollment:	825	Project Total Duration:	26 Months
Construction Start Date:	03Oct2016	Reimbursement Rate:	59.47%	Day 514 of 627 to Ph.1 Substantial:	81.9%

Project Safety Report

Safety Incidents this Month • [0]
 Past Lost Time Incidents • [0]
 Past Minor Reportable Incidents • [0]

Open Scope/Potential Issues

- Site Security/Fencing Maintenance from Weather
- FF&E/IT Bid Package Procurement
- Continued Monitoring of Temporary Heat/Dehumidification
- Roof Edge AVB Carlisle Warranty and Repair
- Coordination of Tel/Com Utilities for New School
- Coordination with Drywall Installer on Open Issues
- Coordination/Work of New Chemical Closet for WTS
- Third Party Commissioning Meetings Ongoing
- Cold Weather Concreting Procedure Adherence
- Roofing Filed Sub Bid Scope Ownership 076200
- Potential Unforeseen Abatement

Project Budget Status

Total Project Budget: \$48,412,842.38 (03/31/18)
Actual Incurred to Date: \$35,918,781.80 (03/31/18) (74.3%)
Contingency Remaining: \$1,439,834.64* (03/31/18) (73.0%)

Construction Cost Summary:

Award Value (CTA):	\$37,625,070.00
Previously Executed CO's (Net)	\$359,493.25
Previous Contract Value:	\$37,984,563.25
CO's Executed this Month:	\$63,973.38
Current Contract Value:	\$38,048,536.63

Construction Payment Summary:

Previous Gross Amount:	\$37,625,070.00
This Month's Gross Amount:	\$1,162,811.42
Gross Amount to-Date:	\$31,913,835.82
Retainage To-Date @ 5%:	\$1,595,691.85
Retainage Released	\$0.00
Current Retainage	\$1,595,691.85
Total Net Payable To-Date:	\$30,318,143.97

Remaining Balance to Finish (gross):	\$6,134,700.81
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*Value Represents Construction Contingency

PROJECT STATUS

March 2018 Progress

- PMA Performed OPM Duties (i.e. contract document compliance verification, project controls, real-time issues ID and resolution, update TRC on potential changes in the work, etc.)
- Designer Continued Construction Administration (i.e. submittals, RFIs, weekly site visits, QA/QC, etc.)

April 2018 Forecasted Items

- Complete Installing Millwork and Countertops in C Wing Both Floors
- Complete Installation of Roof Edge/Metal Panels/Barrel Roofs
- Complete First Coat of Painting in C Wings
- Continue to Install Lighting Fixtures and ACT Throughout

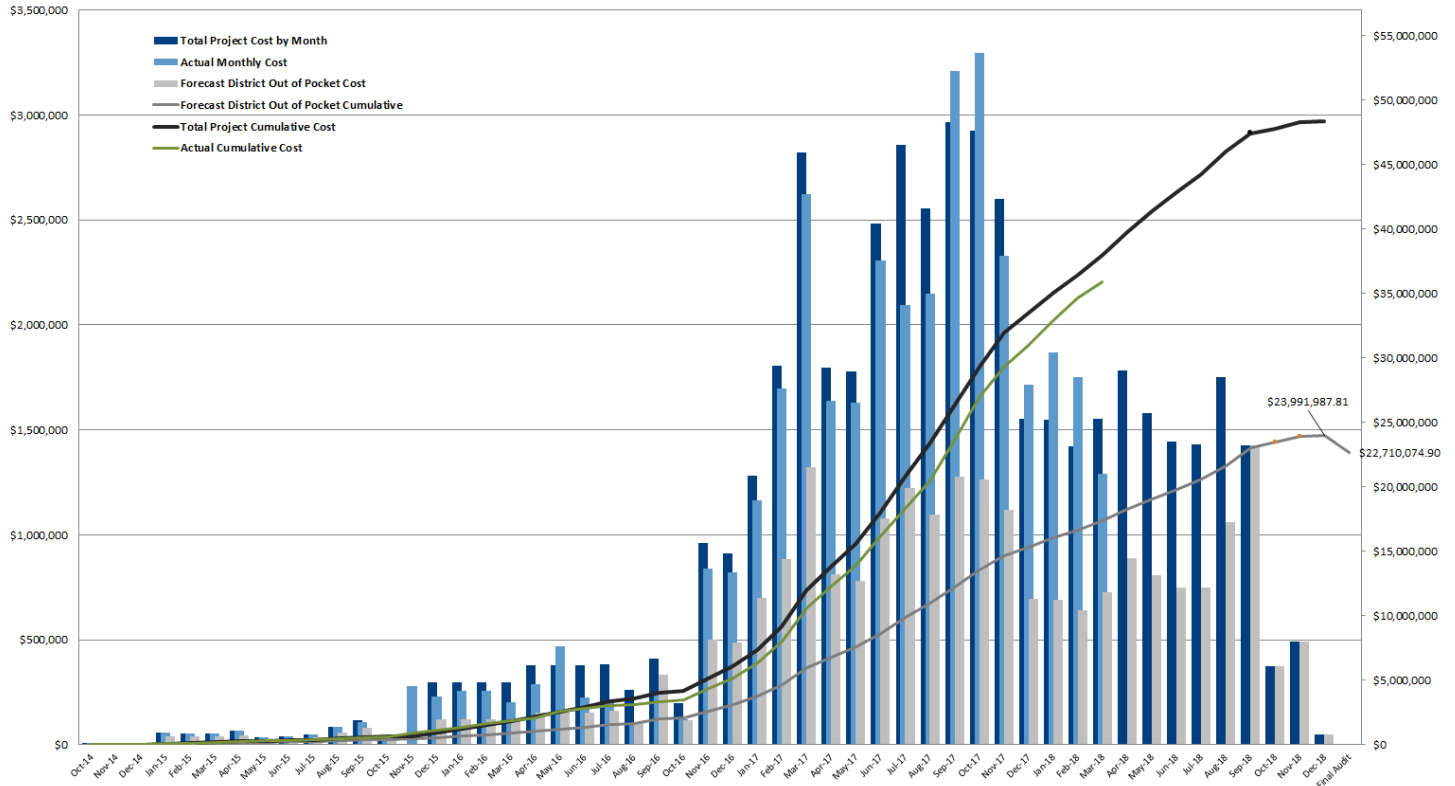
- Continued Installation of Roof Edge & Metal Panels
- Continued Installation of Millwork and Countertops
- Continued Installation of Ceramic Tile Floor Continued in B/C Wings and other various areas
- Continue Installation of Drywall Activities Throughout the Building
- Monthly Commissioning Meetings with All Subs
- MEP Rough-in Continued in B/C Wings

- Continue Installation of All Doors and Hardware
- Continue to Maintain Temporary Heat/Dehumidification
- Permanent Power and Permanent Gas Hookups to be Utilized Onsite
- Continue Commissioning Meetings and Testing Activities
- Issue Awards for FF&E Packages & Issue Contract
- Issue Awards for IT Packages & Issue Contracts

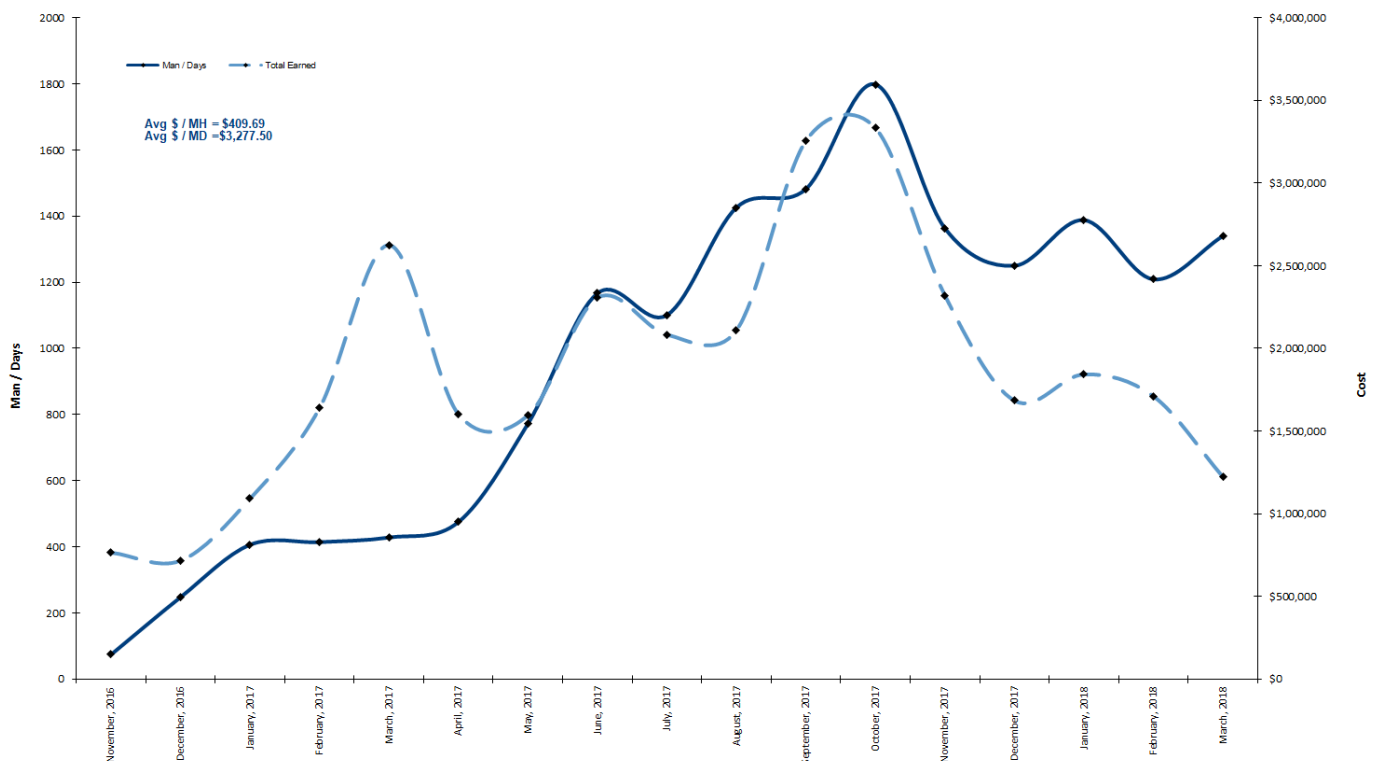
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PROJECT CASHFLOW PROJECTION

Carver Cashflow Projection - \$48.35M TPB (Adjusted at PFA Bid Amendment)



MANPOWER VS. COST ANALYSIS



Town of Carver, MA

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MILESTONE DATES

Milestone Dates	Forecast	Actual	Status	Schedule Notes
Notice to Proceed (NTP)	03Oct16	03Oct16	✓	Complete
Steel Topping Off	04May17	30Mar17	✓	Completed Ahead of Schedule
Area 'A' Roof Tight	18Jul17	23Jun17	✓	Completed Ahead of Schedule
Area 'B' Roof Tight (374)	02Aug17	26Jul17	✓	Completed
Area 'C' Roof Tight (394)	30Aug17	11Sep17	✓	Completed
Drywall Gymnasium Complete (837)	06Feb18	07Feb18	✓	Completed
HVAC Roof Top A/B/C Startup (870)	15Mar18	15Mar18	✓	Completed
Phase 1 Substantial Completion	22Jun18			On Target
Students & Teachers Return	27Aug18			On Target
Phase 2 Substantial Completion	30Nov18			On Target

CHANGE MANAGEMENT – POTENTIAL CONTINGENCY UTILIZATION

Town of Carver, Massachusetts
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PMA Construction Change Authorization Log

Key: Approved Under Review Rejected Pending

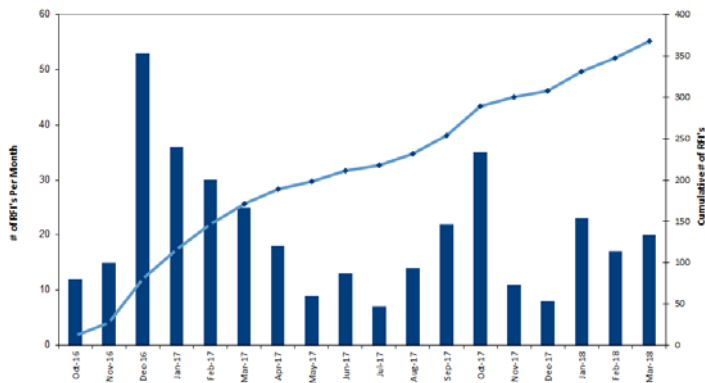
PCO	Issued By/For	Description	Proposed Cost	Pending Cost	Approved Cost	DELTA (final vs initial)	PMA Notes	Ball in Court
			\$2,351,849.39	\$1,090,715.04	\$448,523.67	(\$907,536.68)		
#041	Norgate, Silktown	PR #17 Relocation of Roof Drains	\$6,236.06	\$5,093.83	\$0.00	(\$1,142.23)	PR #17 issued on 4/19/17, CTA Proceeding on T&M 5/9/17, CTA submitted costs on 6/8/17, PMA sent comments back on 6/8/17, CTA received comments CTA submitted costs on 7/26/17 from Rustic, Per 7/27/17 meeting with TRC this cost is hold pending final resolution. PMA sent comments to CTA on RFI #266 answered on 10/26/17, CTA submitted costs for this issue on 3/14/18. See Specification 011400-6, \$3,266.4201. Specification 002113-4.1.7 R. SCOPE IS OWNED. PER RFI response on 9/29/17, CTA submitted costs on 10/20/17, HMFH/GGD reviewing, PMA sent response to CTA on 11/9/17.	CTA
#058	Rustic	ASI #26 change fire protection back to upright head in gym	\$863.60	\$863.60	\$0.00	\$0.00	ASI #47 issued on 12/28/17, PR #57 issued on 1/19/18, CTA submitted costs on 2/14/18, Work was started on 2/14/18. Per meeting on 3/1/18 with PMA/CTA/C&G, CTA submitted costs on 2/1/18, PMA asked HMFH to respond on 2/16/18, HMFH/PMA sent response on 2/20/18. CTA sent correspondence from Walker on RFI #114 issued on 3/7/2017, CTA submitted costs on 2/1/18. PMA SENT COMMENTS TO CTA ON 2/12/18, CTA sent revised costs on 2/22/18. CTA to submit slins RFI #330 answered on 2/2/18, referred to drawings where the details are located, No costs, HMFH has provided response CTA submitted costs on 3/23/18, CTA/C&G to do mockup room by 4/3/18 for HMFH review, On 4/4/18 CTA was released to complete this scope.	CTA
#073	Silktown	Silktown roofing section 76200 scope ownership	\$280,420.87	\$280,420.87	\$0.00	\$0.00	PR #61 issued on 2/15/18, Per meeting on 3/1/18 PMA sent bootleg copy of revised PR, C&G to get the blockine in the wall. CTA submitted costs on 4/4/18.	CTA
#084	Silktown	RFI #253 Response to C Canopy Roof	\$935.95	\$935.95	\$0.00	\$0.00	RFI issued on 3/30/18 and answered on 3/30/18, CTA submitted costs on 4/5/18	CTA
#110	Clifford & Galvin	PR #57 & ASI #47 - Revisions to duplicating room B174 half wall partition type 14A only - Remove misc metals steel pipe, remove solid wood edge band reveal. PROVIDE metal	\$5,119.38	\$5,119.38	\$0.00	\$0.00		
#114	Walker	Motorized shades at B180, Stair #5 and Book Collection	\$2,466.89	\$2,466.89	\$0.00	\$0.00		
#115	Clifford & Galvin	RFI #114 GFB Soffit extension for MEP piping	\$9,274.86	\$9,274.86	\$0.00	\$0.00		
#131	Clifford & Galvin	RFI #330 06B wall type at DD-2 in project areas	\$7,057.89	\$7,057.89	\$0.00	\$0.00		
#133	Clifford & Galvin	Patch Under Counter Light Fixtures	\$9,435.51	\$9,435.51	\$0.00	\$0.00		
#134A	WJGEI, CTA	PR #61R1 - In-wall blocking for long throw projector, Technology receptacle along gymnasium wall - ELECTRICAL	\$2,861.43	\$2,861.43	\$0.00	\$0.00		
#135	Total Wall	Added WB1 Metal Panels at Aluminum Windows RIF 368	\$11,236.34	\$11,236.34	\$0.00	\$0.00		ROUTING

Town of Carver, MA

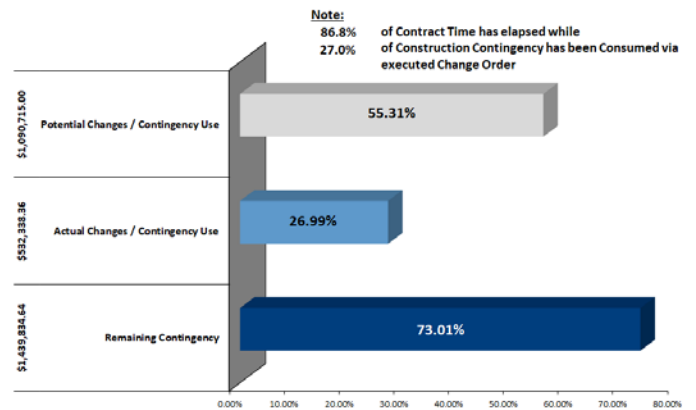
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GRAPHS & DATA

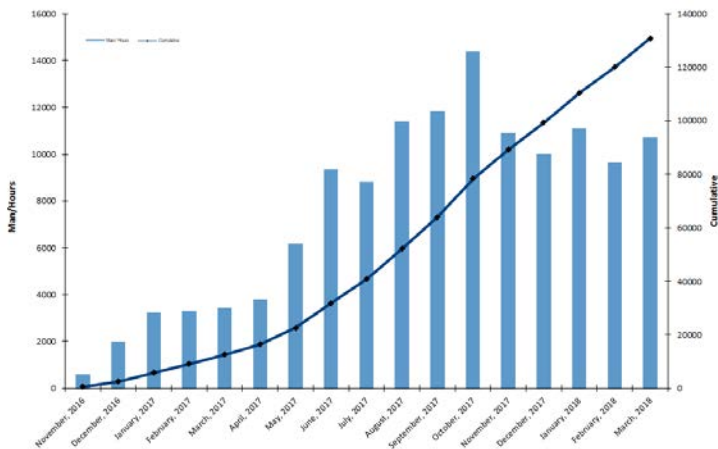
REQUEST FOR INFORMATION (RFIs)



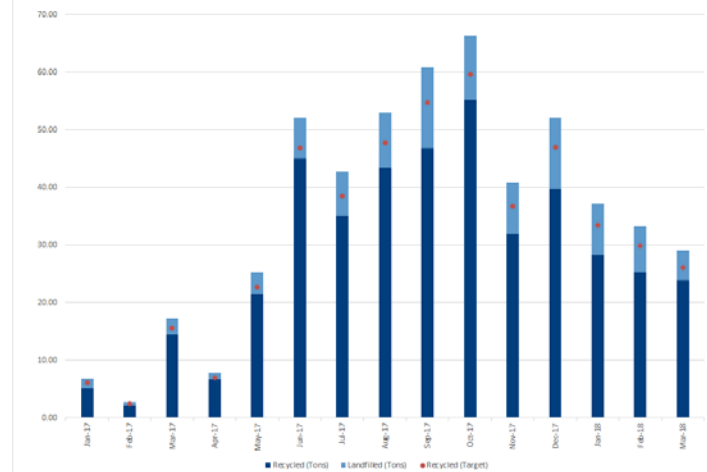
CONTINGENCY UTILIZATION



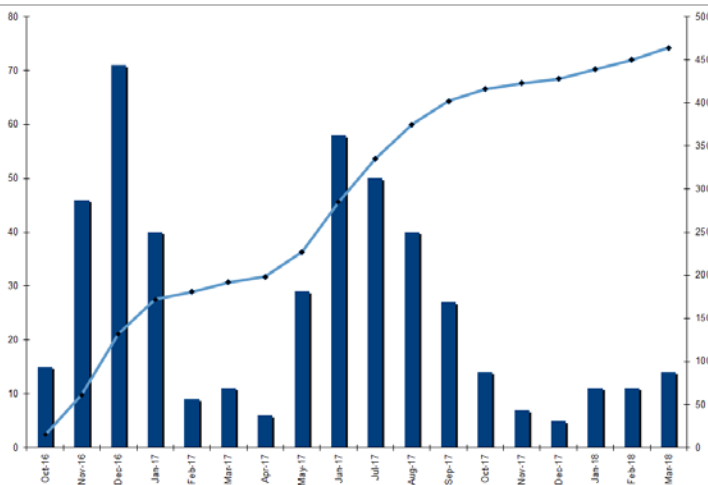
MONTHLY MANPOWER



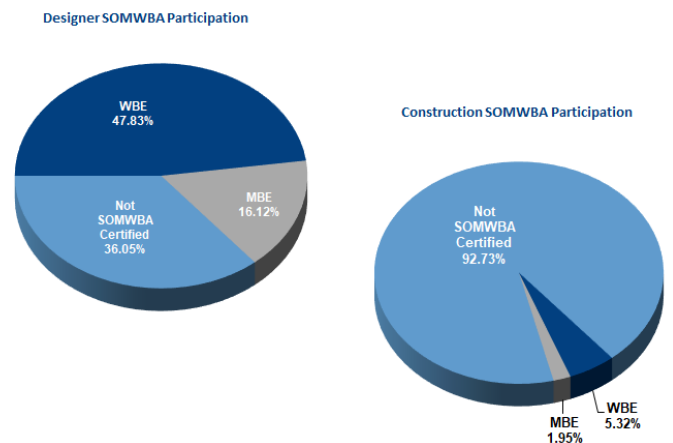
NE-CHPS WASTE MANAGEMENT



ECONOMIC IMPACT – WORK FORCE EMPLOYED TO DATE



MBE/WBE PARTICIPATION



Town of Carver, MA
Carver Elementary School

PROJECT PHOTOGRAPHS

IT Cable Install at MDF Room



Gymnasium Floor Acclimation to Climate



Fire Pump Jockey Delivery



Main Corridor Ceiling Grid Installation



Gathering Area Framing and Flooring Installation



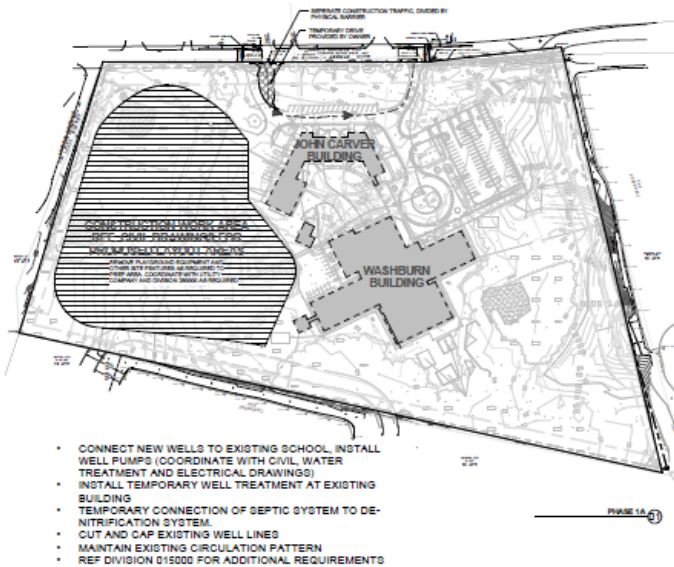
Cultec System Installation and Backfill



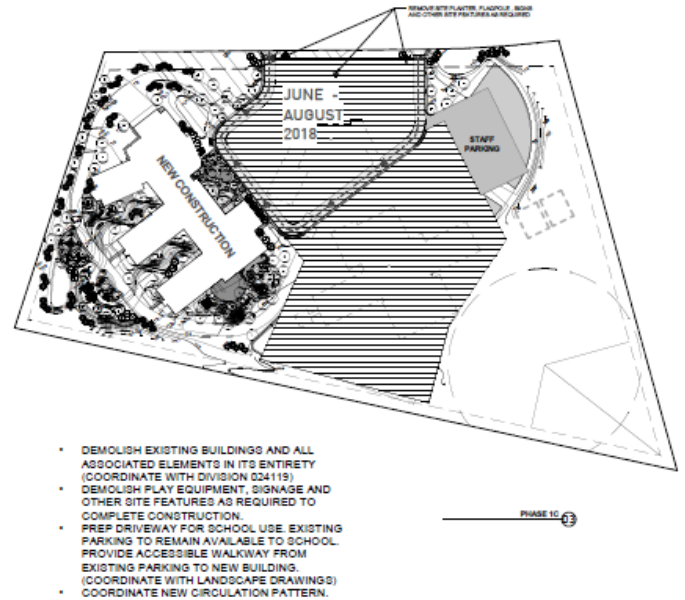
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PROJECT PHASING

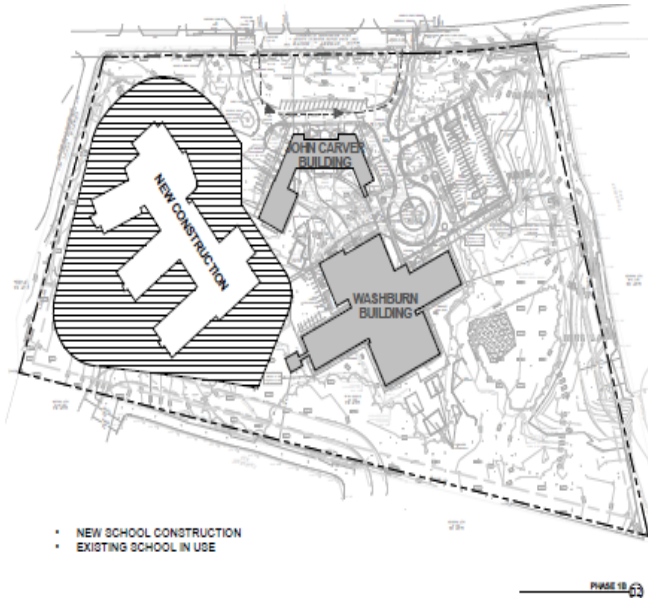
PHASE 1A: WELL CONNECTIONS



PHASE 1C: JUNE 2018 – AUGUST 2018



PHASE 1B: CONSTRUCTION OF NEW SCHOOL



PHASE 2: AUGUST 2018 – NOVEMBER 2018

