

# BENSON POLYTECHNIC HS / DAG #11 UPDATE

# AGENDA

## BENSON POLYTECHNIC HS MODERNIZATION UPDATE

- + Schedule & Process Update
- + Budget Update
- + SHPO Update
- + Equipment & Move Out Update
- + Construction Logistics Plan
- + Groundbreaking Update
- + Design Update
  - » PISA Relocation
  - » Updated Renderings

## MARSHALL SWING SITE UPDATE

- + Schedule & Process Update

## MULTIPLE PATHWAYS TO GRADUATION BUILDING

- + Schedule & Process Update
- + Design Updates

# BENSON HS MODERNIZATION / UPDATE

# BPHS MODERNIZATION / SCHEDULE & PROCESS UPDATE

## PROJECT PROGRESS

- + 50% CD set issued February 15, 2021, submitted for Building Permit
- + 50% CD Pricing issued April 26, 2021
- + Discussion and reconciliation of 50% CD set pricing in process
- + Type II Land Use follow-up process approved April 2021 (Radio Tower Signage, Site Fencing and Courtyard Lighting)
- + Stakeholder Engagement for State Historic Preservation Office (SHPO) process on-going
- + Demolition Permit process nearly complete; Building Permit review comments pending
- + 100% CD Documents target: October 2021





# BPHS MODERNIZATION / BUDGET UPDATE

## PROJECT BUDGET STATUS / MAY 2021

- + 50% CD Pricing issued April 26, 2021
- + Discussion and reconciliation of 50% CD set pricing in process
- + Value Engineering brainstorming and vetting ongoing, path-to-budget to be established

	TOTAL COST
TARGET BUDGET (APRIL 2021):	\$216.6M
ANDERSEN 50% CD PRICING:	\$244.5M
CFI 50% CD ESTIMATE:	\$222.4M
DELTA TO OVERCOME: (ANDERSEN PRICING)	\$27.9M

## PRICING RESULTS INFLUENCED BY:

- + Market Volatility / Steep Increase in Commodities Pricing / COVID Impact
- + Bidding Climate / Timing
- + Estimate Corrections / Scope Gap
- + Design Progression / Detailing / Constructibility & Sequencing Input from Contractor
- + Changes in Scope

## NEXT STEPS:

- + Complete VE & Pricing Evaluation / Cost Reduction Process
- + Re-bid of Key Packages
- + Evaluate timing for Bidding & Purchase to obtain best material procurement outcome

# BPHS MODERNIZATION / SHPO UPDATE

- + SHPO Advisory Committee has met twice in Spring 2021 to review project / discuss SHPO Mitigation strategies
- + Draft of Memorandum of Agreement (MOA) to be reviewed at next Committee Meeting
- + Salvage items / artifacts identified and documented in preparation for storage
- + Example mitigation strategies:
  - » Retain Auditorium Bldg, Administration Bldg, Aux Gym Building
  - » Retain NE Irving St and Buckman Field facing facades of North and South shop wings
  - » Historic Facade Repair at Existing Bldgs
  - » Wood & Steel Window Restoration and Repair
  - » Retain, repair & refinish trim work and wood paneling at Main Lobby and Auditorium Lobby
  - » Portion of existing wood auditorium seating to be retained & repaired
  - » Salvage portion of existing wood gym flooring for re-use as material for learning stairs
  - » Salvage key artifacts for re-installation in modernized design (i.e. Aux Gym Speakers, Drone Plane, Propellers, Benson Bubbler, Memorial Plaques, Class Benches, etc)





# BPHS MODERNIZATION / EQUIPMENT & MOVE-OUT UPDATE

- + Existing Equipment being Auctioned or prepared for moving to Marshall Swing Site or Storage
- + Some equipment re-furbished / updated in preparation for move to Marshall
- + Salvage items / artifacts identified and documented in preparation for storage
- + Room-by-room effort to remove unwanted or un-needed items
- + Some new equipment and furniture being purchased in preparation for use at Marshall (and ultimately Benson HS)



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**Pacific Hydraulic press  
Brake & Shear**

Auction Ends **2/26/21 6:28 PM ET**

Remaining **8 Days 3 Hrs**

This item is subject to an auto extension of the auction end time.

[Refresh Bid & Time](#)

Buyer's Premium **5.00%**

Starting Bid **\$300.00**

Bids **4**

High Bidder **e\*\*\*\*l**

Current Bid **\$460.00**

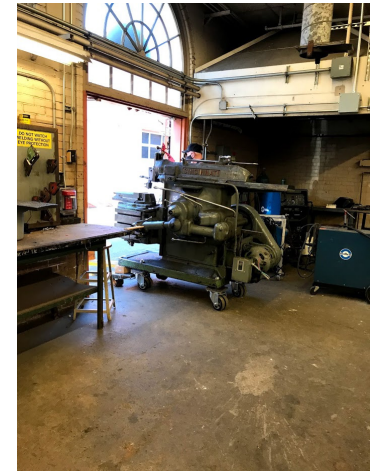
Bid Increment **\$10.00**

Minimum Bid **\$470.00**

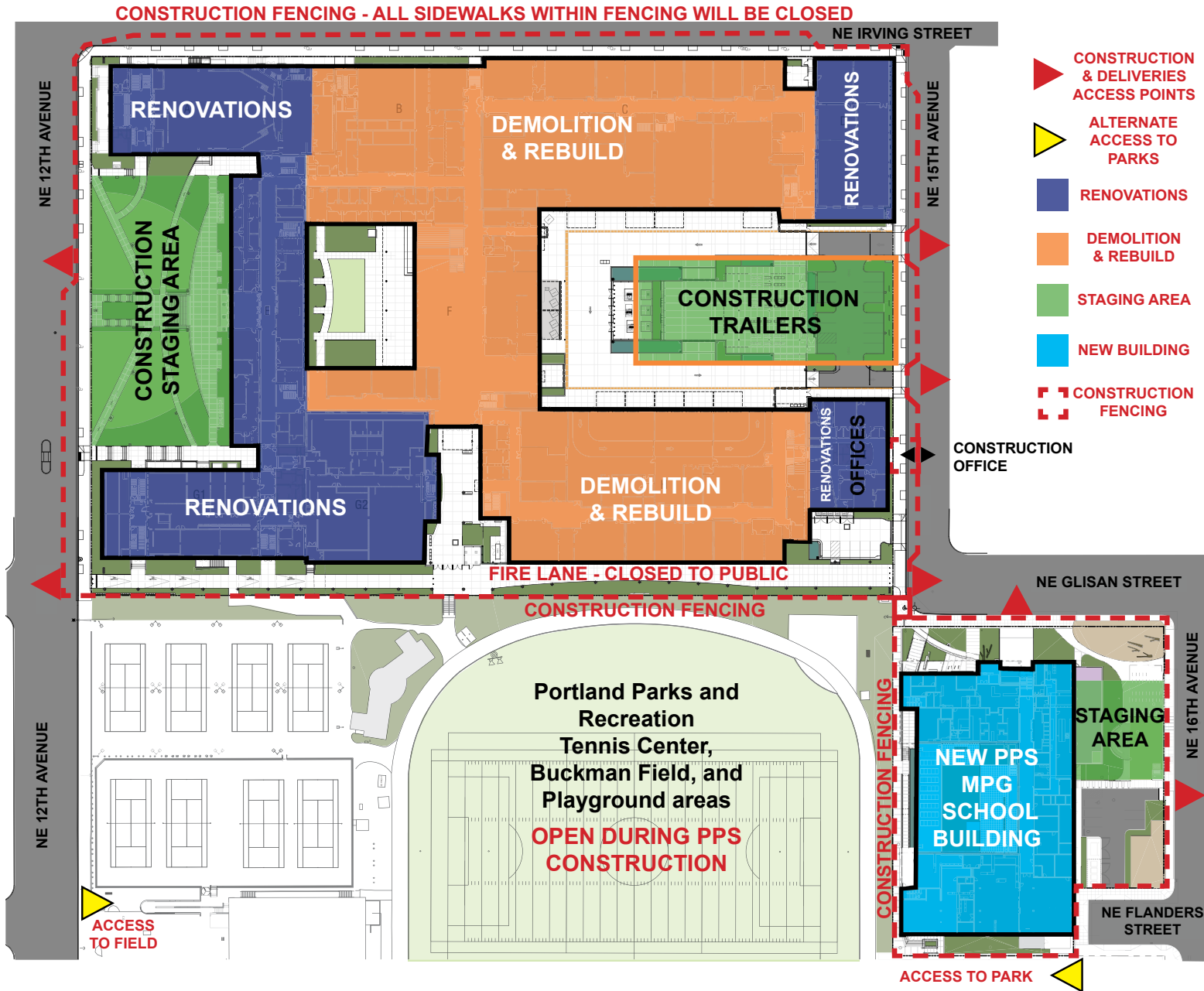
[Terms and Conditions](#)

573 visitors

Make/Brand	Model
Whitney-Jensen	40-6



# BPHS MODERNIZATION / CONSTRUCTION LOGISTICS PLAN





# BPHS MODERNIZATION / GROUNDBREAKING UPDATE

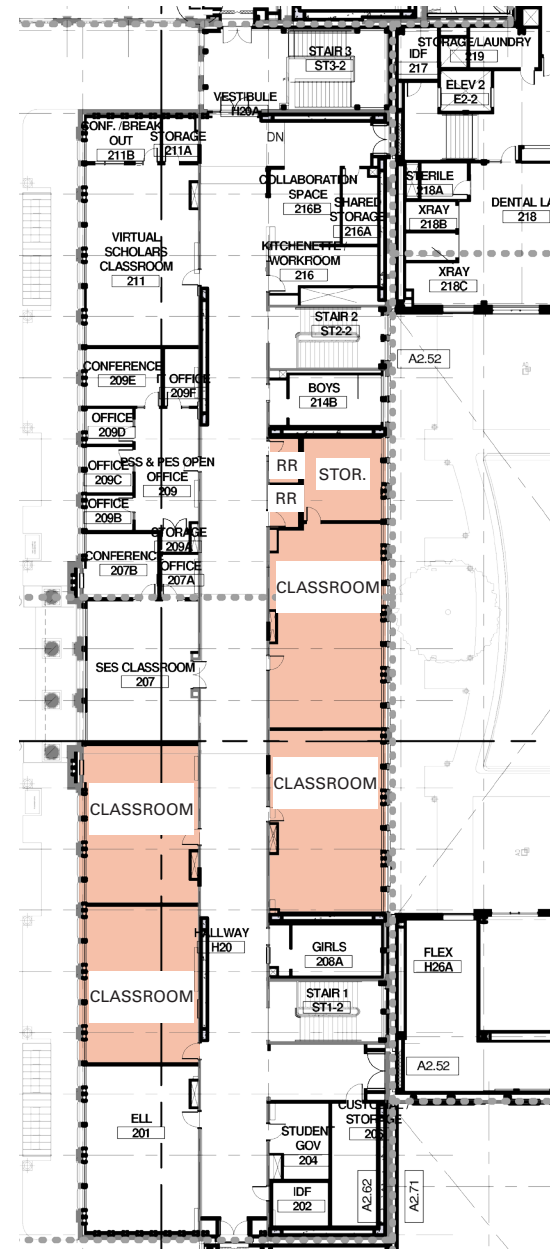
- + SAVE THE DATE: Benson Tech Groundbreaking - Saturday, August 7th, 10am
- + Event Details & in-person / online TBD



# BPHS MODERNIZATION / DESIGN UPDATES

## PISA RELOCATION

- + PISA will relocate elsewhere, will not be coming back to Benson HS Site
- + Allows for 4 desirable classrooms on 2nd floor of Main Building - could be used by Benson HS during day and by Virtual Scholars afterschool
- + Allows for less-desirable rooms in basement of Aux Gym Building to be used for storage



LEVEL 2



# BPHS MODERNIZATION / DESIGN UPDATES



*bassetti*  
architects

AERIAL VIEW OF WEST ENTRY COURTYARD FROM NW



# BPHS MODERNIZATION / DESIGN UPDATES



DAYTIME VIEW OF WEST ENTRY COURTYARD FROM SW



# BPHS MODERNIZATION / DESIGN UPDATES



EVENING VIEW OF WEST ENTRY COURTYARD FROM SW



# BPHS MODERNIZATION / DESIGN UPDATES



INTERIOR VIEW OF COMMONS LOOKING NORTH



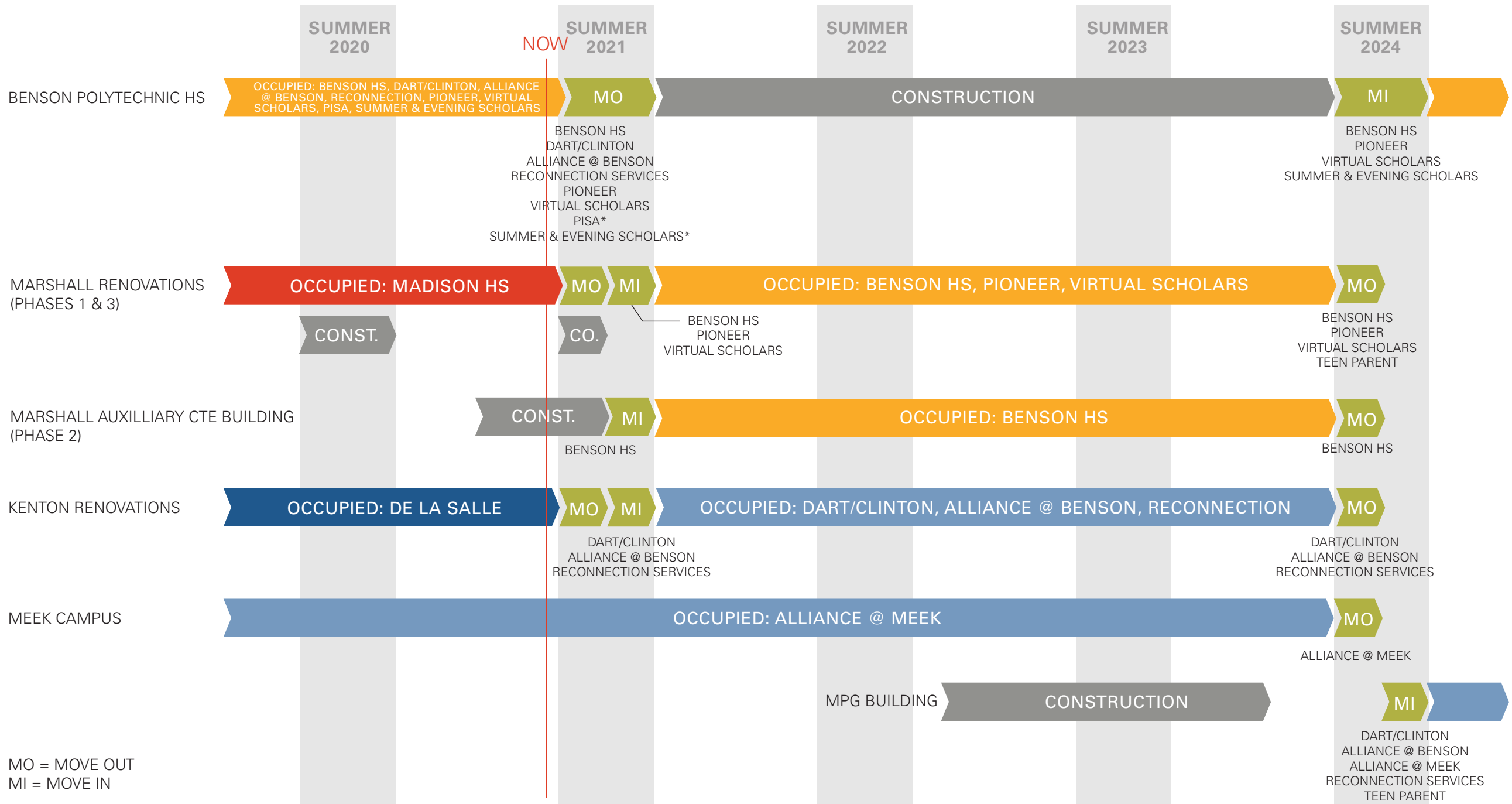
# BPHS MODERNIZATION / DESIGN UPDATES



INTERIOR VIEW OF COMMONS LOOKING SOUTH

# MARSHALL SWING SITE / UPDATE

# BENSON SWING SITES PHASING PLAN



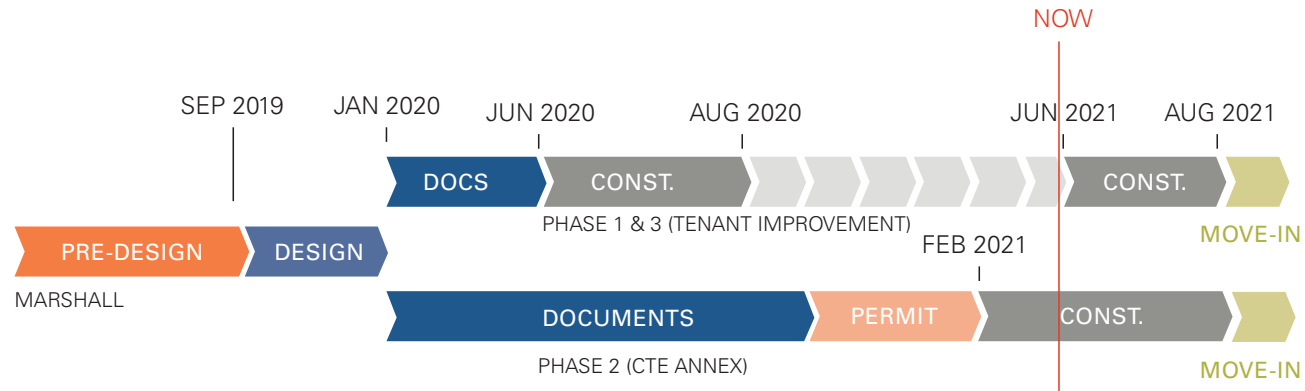
\*SUMMER AND EVENING SCHOLARS TO MOVE TO GRANT HS, AND PISA TO MOVE TO MADISON HS DURING BENSON HS CONSTRUCTION



# MARSHALL SWING SITE PROJECT UPDATES

## PROJECT PROGRESS

- + CTE Annex under construction
- + Madison HS to move out / Benson HS to move in Summer 2021

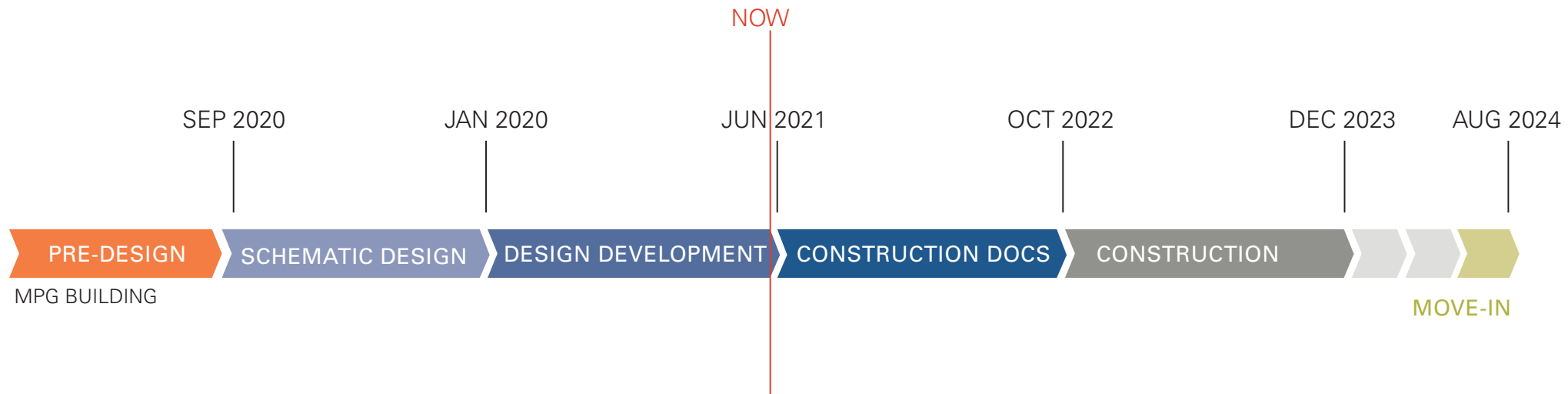


# MULTIPLE PATHWAYS TO GRADUATION / UPDATE

# MPG BUILDING SCHEDULE UPDATE

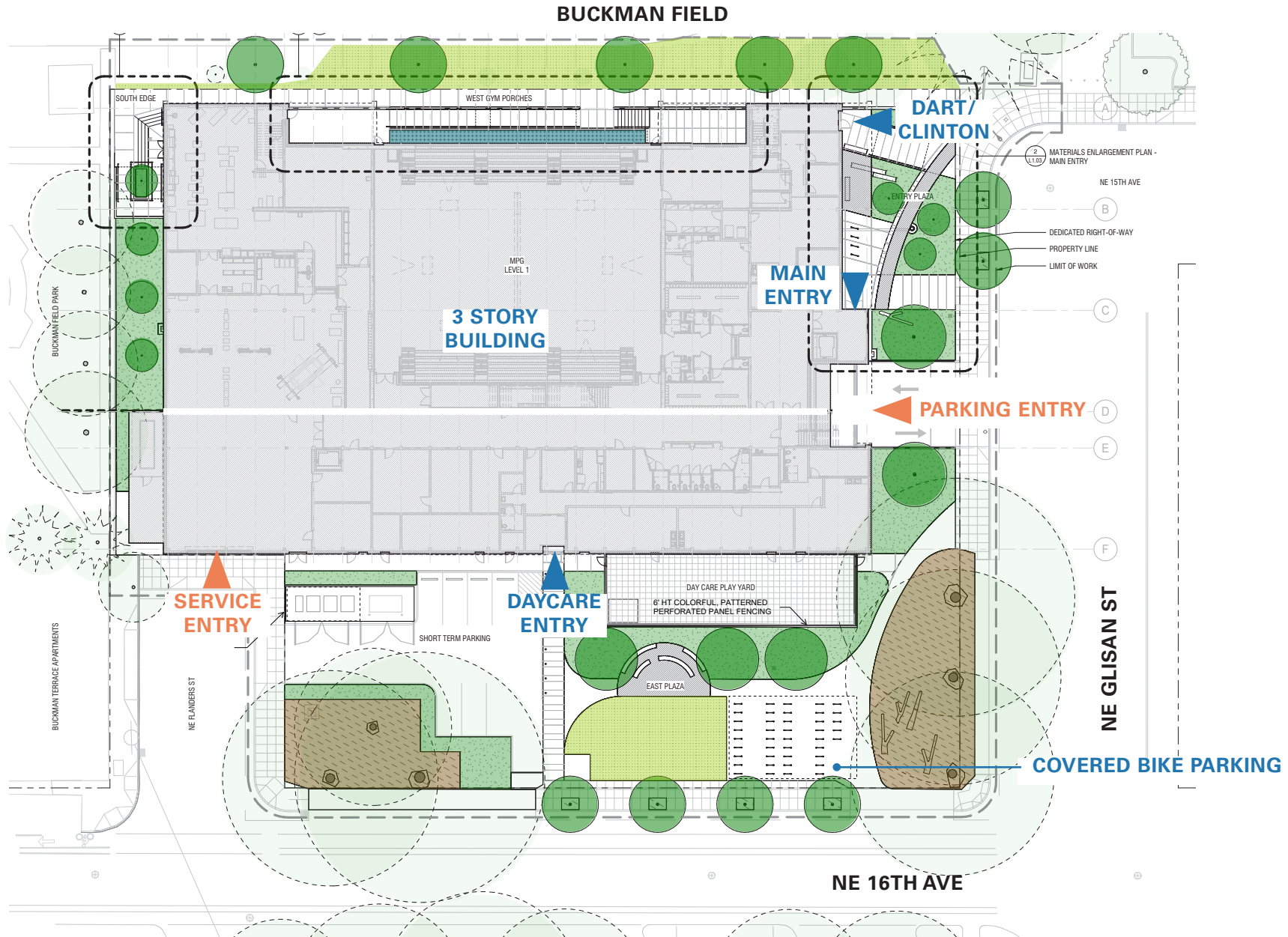
## DESIGN PROGRESS

- + Design Development wrapping up June 2021.
- + Path-to-Budget includes moving to a hybrid wood / steel structure
- + Additional VE to be incorporated





# MPG BUILDING / DESIGN UPDATE



SITE PLAN

# MPG BUILDING / DESIGN UPDATE



VIEW FROM BUCKMAN FIELD FROM SW



# MPG BUILDING / DESIGN UPDATE



VIEW FROM 16TH AVE LOOKING TOWARD W / NW

QUESTIONS OR COMMENTS?

THANK YOU FOR YOUR CONTINUED SUPPORT!