Option	Description	Estimated Impacts	Pros	Cons	Risks/Unknowns
1A - Refeed Unit 4 Panel from Existing Switchgear	Refeed Panel in Unit 4 from Existing Switchgear Overhead on or within Existing School	Estimated Costs \$500,000 Estimated Schedule 10-12 wks Breakdown: WGE - Labor 1900 MH = \$250k Mat'l = \$150k SKA (temp carp, labor, mat'l = \$100k	- Take advantage of the Summer 2020 Window - Allows Locker Rooms to be available for September 2021	- Substantial work to be demolished at the completion of PH 1 Does not address branch circuitry in slab. Additional time & shutdowns required to trace/refeed circuitts interrupted by slab demo - Does not address unknown Security, telecom, and AV wiring in slab - Potential for Similar Pneumatic Study/Corrective work to correct potential damaged infrastructure as witnessed at the end of the Summer 2019.	normal power. Potential to disrupt Emergency Power circuits with sawcutting of slab.
1B - Refeed Unit 4 Panel from NEW Infrastructure	Refeed Panel in Unit 4 from New Service in Ductbank Installed as part of EBP 2. Install Perminant Infrastructure	Estimated Costs \$250,000 Estimated Schedule 6-8 wks Breakdown: WGE - Labor 1000 MH = \$130k Mat'l = \$80k SKA (temp carp, labor, mat'l = \$40k	- Uses infrastructure already installed in EBP to bring feed closer to Unit 4 Permanent feeds could be installed to last Electric Manhole in PH 2. The Service could be continued upon completion of PH 1 (reduced demolition of temp work) - Potential to use Transformer onsite to step down service prior to entering Unit 4.	- Work to be demolished at the completion of PH 1 (Less than Option 1A). - Does not address branch circuitry in slab. Additional time & shutdowns required to trace/refeed circuitts interrupted by slab dem - Does not address unknown Security, telecom, and AV wiring in slab - Potential for Similar Pneumatic Study/Corrective work to correct potential damaged infrastructure as witnessed at the end of the Summer 2019. - Out of sequence work for Belmont Light	normal power. Potential to disrupt Emergency Power circuits with sawcutting of slab.
1C Refeed Unit 4 Panel from Existing Service to HS	Refeed Panel in Unit 4 from Existing Service to High School	Estimated Costs \$200,000 Estimated Schedule 6-8 wks Breakdown: WGE - Labor 800 MH = \$100k Mat'l = \$70k SKA (temp carp, labor, mat'l = \$30k	- Temporary feed could be tapped off of existing electrical feed in existing manhole to bring feed closer to Unit 4 Potential to use Transformer onsite to step down service prior to entering Unit 4.	 Does not address unknown Security, telecom, and AV wiring in slab Potential for Similar Pneumatic Study/Corrective work to correct potential damaged infrastructure as witnessed at the end 	- Dated Equipment in Existing Electric Room. If equipment damaged - replacement parts scarcely available Branch Circuitry not addressed. These items would require tracing & refeeding in to avoid conflict - Emergency Power fed through the same existing switchgear as normal power. Potential to disrupt Emergency Power circuits with sawcutting of slab Unknown Pneumatic Tubing Conflicts. There is a risk that issues with Pneumatic tubing could continue into school year.
3 - Construct Locker Room After School Upon Completion of PH 1	Leave Temporary Locker Room until Summer 2022. Demolish existing slab when school is abandonded and utilities not required to remain active. Construct Temporary Wellness Rooms in PH 1 Construction outside of the Small Gym	Tomoroway Foress Tomoroway Chrystine	- Reduces risk / cost of interrupting services to the existing school - as these services will no longer be required when work would be completed Potential to complete Small Gym renovation prior to the summer of 2023 as originally scheduled.	- New Locker Rooms not available until September 2022 Summer of 2021 would required replacing OH MEP's in Small Gym Locker Room, as existing MEP's fed from existing Boiler room to be decommissioned in Summer of 2021 Determine temporary means to provide hot & cold water services to locker room bathrooms constructed in EBP 2 Construct Temporary Structural wall to support level 2 lab outside girls locker room. Wall to also serve as temporary Exterior wall seperating Occupied HS and PH 2	- Potential Egress Issues to resolve from Small Gym - Additional Construction in the FH & Locker Rooms during PH 2 Construction while PH 1 is occupied Additional Construction related to Temporarily Supporting/Selctive Demolition of existing structure Logistics related to the "Knuckle" Permanent structure construction during the Summer of 2022 to be evaluated