



*Watertown Elementary Schools Building Project*

# Design **Watertown**



**WPS Building Committee**

**Ai3 Architects, LLC  
Hill International, Inc**

November 20, 2019

Schools Project Website: [www.watertownschooolsproject.com](http://www.watertownschooolsproject.com)

*Watertown Elementary Schools Building Project*

# **Project**Budget





Town of Watertown  
3 Elementary Schools



November 19, 2019

Project Budget and Cost Summary

A Description	C D (Bud. Adj. Tab) BUDGET			F G H I (Com. Cost tab) (E-F) (Forecast. tab, >G) (F+G+H) COST				J K (Invoice Tab) (I-J) CASH FLOW	
	DD Approved Budget	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
<b>20 Construction</b>									
Construction - Hosmer	\$63,000,000	\$0	\$63,000,000	\$0	\$63,000,000	\$0	\$63,000,000	\$0	\$63,000,000
Construction - Cunniff	\$36,000,000	\$0	\$36,000,000	\$0	\$36,000,000	\$0	\$36,000,000	\$0	\$36,000,000
Construction - Lowell	\$37,000,000	\$0	\$37,000,000	\$0	\$37,000,000	\$0	\$37,000,000	\$0	\$37,000,000
Subtotal	\$136,000,000	\$0	\$136,000,000	\$0	\$136,000,000	\$0	\$136,000,000	\$0	\$136,000,000
<b>30 Architectural &amp; Engineering</b>									
Designer - Basic Services	\$9,348,033	\$0	\$9,348,033	\$9,348,033	\$0	\$0	\$9,348,033	\$0	\$9,348,033
Designer - Additional Services	\$237,645	\$0	\$237,645	\$237,642	\$3	\$0	\$237,645	\$0	\$237,645
Construction Administration - Hosmer	\$1,084,404	\$0	\$1,084,404	\$1,084,404	\$0	\$0	\$1,084,404	\$0	\$1,084,404
Construction Administration - Cunniff	\$672,272	\$0	\$672,272	\$672,272	\$0	\$0	\$672,272	\$0	\$672,272
Construction Administration - Lowell	\$594,247	\$0	\$594,247	\$594,247	\$0	\$0	\$594,247	\$0	\$594,247
Site Permitting	\$49,500	\$0	\$49,500	\$49,500	\$0	\$0	\$49,500	\$0	\$49,500
Testing & Inspections	\$254,915	\$0	\$254,915	\$254,915	\$0	\$0	\$254,915	\$0	\$254,915
LEED Consultant	\$200,000	\$0	\$200,000	\$200,000	\$0	\$0	\$200,000	\$0	\$200,000
Subtotal	\$12,441,016	\$0	\$12,441,016	\$12,441,013	\$3	\$0	\$12,441,016	\$0	\$12,441,016
<b>40 Administrative Costs</b>									
Owner's Project Manager Services (Hill Intl.)	\$4,080,875	\$0	\$4,080,875	\$4,080,875	\$0	\$0	\$4,080,875	\$0	\$4,080,875
OPM: Cost Estimates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commissioning Agent - MEP & Envelop	\$550,000	\$0	\$550,000	\$0	\$550,000	\$0	\$550,000	\$0	\$550,000
Utility Fees	\$120,000	\$0	\$120,000	\$0	\$120,000	\$0	\$120,000	\$0	\$120,000
Legal	\$75,000	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000
Insurance - Builder's Risk (By GC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Moving Cost	\$440,000	\$0	\$440,000	\$0	\$440,000	\$0	\$440,000	\$0	\$440,000
Other Expenses/Printing/Advertising	\$135,000	\$0	\$135,000	\$0	\$135,000	\$0	\$135,000	\$0	\$135,000
Photo Voltaics (50% of Roof Area of Hosmer & Cunnif)	\$700,000	\$0	\$700,000	\$0	\$700,000	\$0	\$700,000	\$0	\$700,000
Additional Photo Voltaics to achieve NetZero (NIC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Project Costs - Construction Testing	\$250,000	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000
Other Project Costs - Misc. / TBD	\$2,558,109	\$0	\$2,558,109	\$0	\$2,558,109	\$0	\$2,558,109	\$0	\$2,558,109
Subtotal	\$8,908,984	\$0	\$8,908,984	\$4,080,875	\$4,828,109	\$0	\$8,908,984	\$0	\$8,908,984



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A Description	C D (Bud. Adj. Tab)			E (C+D)	F (Com. Cost tab)			G (E-F)	H (Forecast. tab, >G)	I (F+G+H)	J (Invoice Tab)		K (I-J)
	BUDGET			Approved Budget	COST			Uncommitted Costs	Forecast Costs	Total Project Costs	CASH FLOW		Balance To Spend
	DD Approved Budget	Authorized Changes	Committed Costs		Expenditures to Date								
<b>50 Furniture, Fixtures and Equipment</b>													
Furniture, Fixtures and Equipment	\$2,050,000	\$0	\$2,050,000	\$0	\$2,050,000	\$0	\$2,050,000	\$0	\$2,050,000	\$0	\$2,050,000	\$0	\$2,050,000
Other Furnishings & Equipment	\$400,000	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000
Technology	\$1,700,000	\$0	\$1,700,000	\$0	\$1,700,000	\$0	\$1,700,000	\$0	\$1,700,000	\$0	\$1,700,000	\$0	\$1,700,000
Subtotal	\$4,150,000	\$0	\$4,150,000	\$0	\$4,150,000	\$0	\$4,150,000	\$0	\$4,150,000	\$0	\$4,150,000	\$0	\$4,150,000
<b>Project Sub-Total</b>	\$161,500,000	\$0	\$161,500,000	\$16,521,888	\$144,978,112	\$0	\$161,500,000	\$0	\$161,500,000	\$0	\$161,500,000	\$0	\$161,500,000
<b>70 Project Contingency</b>													
Construction Contingency (Hard Cost)	\$7,400,000	\$0	\$7,400,000					Current Contingency \$7,400,000	Potential Risk \$0	Potential Contingency \$7,400,000			\$7,400,000

A Description	C D (Bud. Adj. Tab)			E (C+D)	F (Com. Cost tab)			G (E-F)	H (Forecast. tab, >G)	I (F+G+H)	J (Invoice Tab)		K (I-J)
	BUDGET			Approved Budget	COST			Uncommitted Costs	Forecast Costs	Total Project Costs	CASH FLOW		Balance To Spend
	DD Approved Budget	Authorized Changes	Committed Costs		Expenditures to Date								
Owner's Contingency (Soft Cost)	\$1,100,000	\$0	\$1,100,000					\$1,100,000	\$0	\$1,100,000			\$1,100,000
Subtotal	\$8,500,000	\$0	\$8,500,000					\$8,500,000	\$0	\$8,500,000			\$8,500,000
<b>Project Total</b>	\$170,000,000	\$0	\$170,000,000	\$16,521,888	\$153,478,112	\$0	\$170,000,000	\$0	\$170,000,000	\$0	\$170,000,000	\$0	\$170,000,000

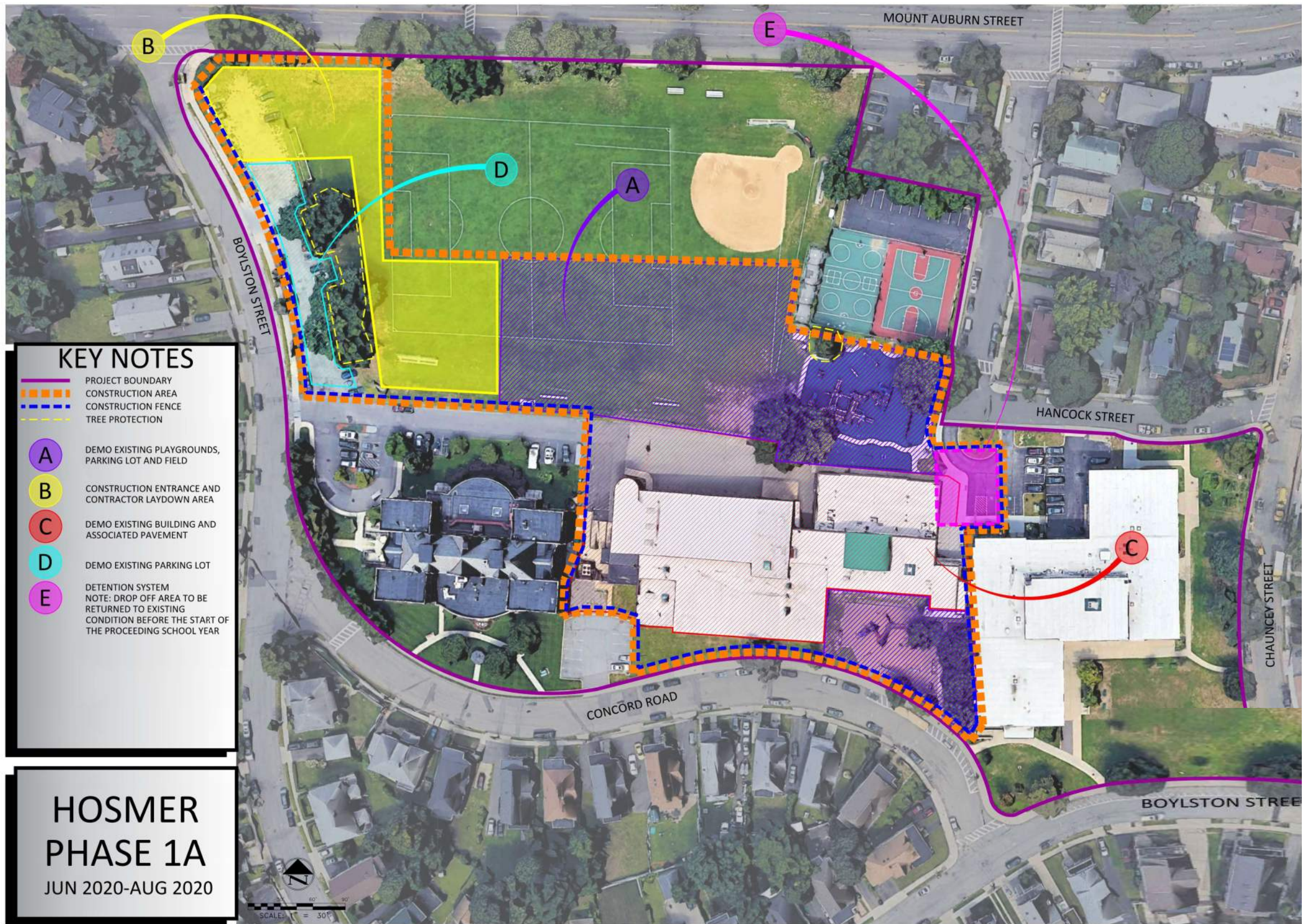
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# Phasing Update



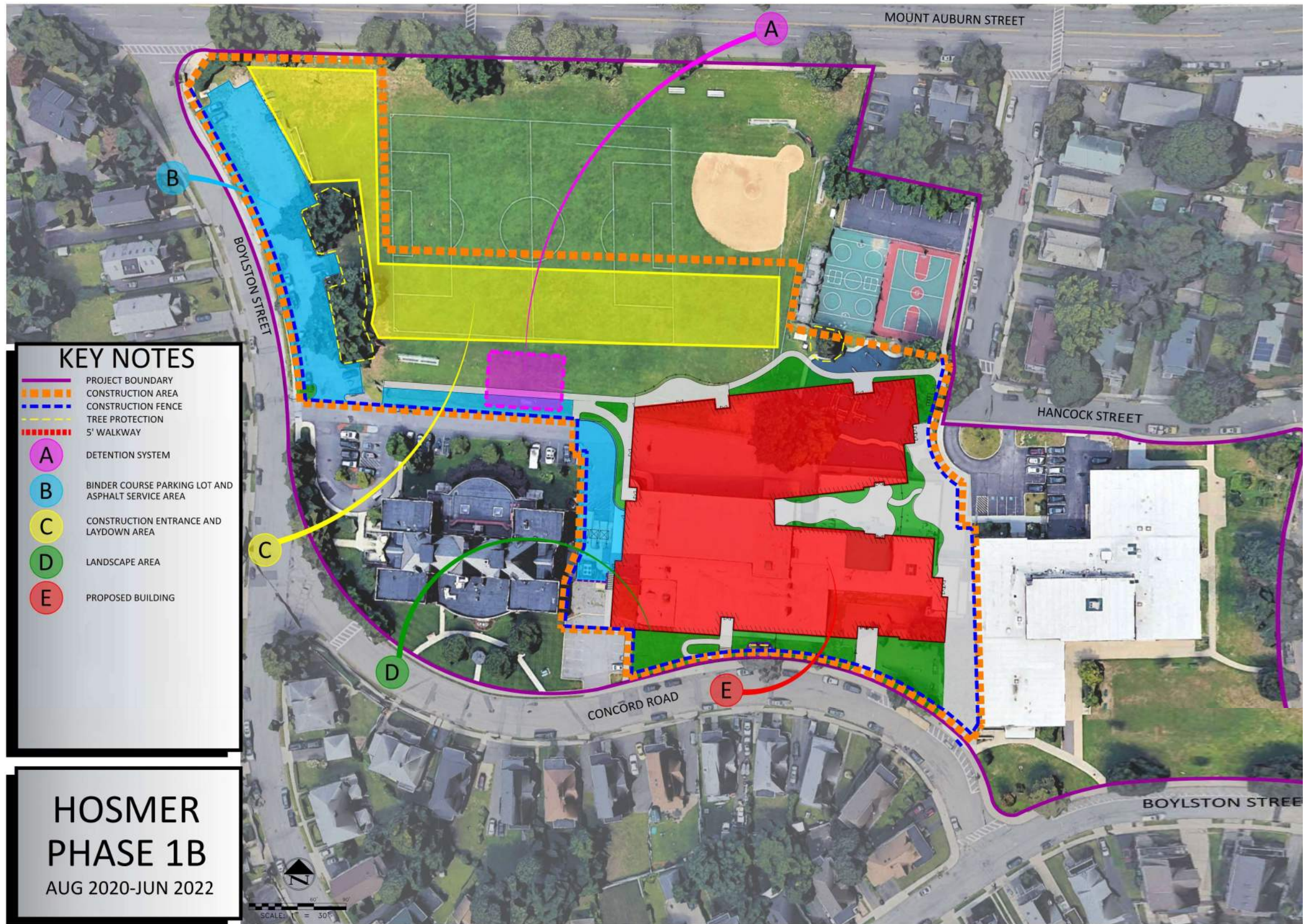
Phasing Progress

# Project Phasing: Hosmer



Phasing Progress

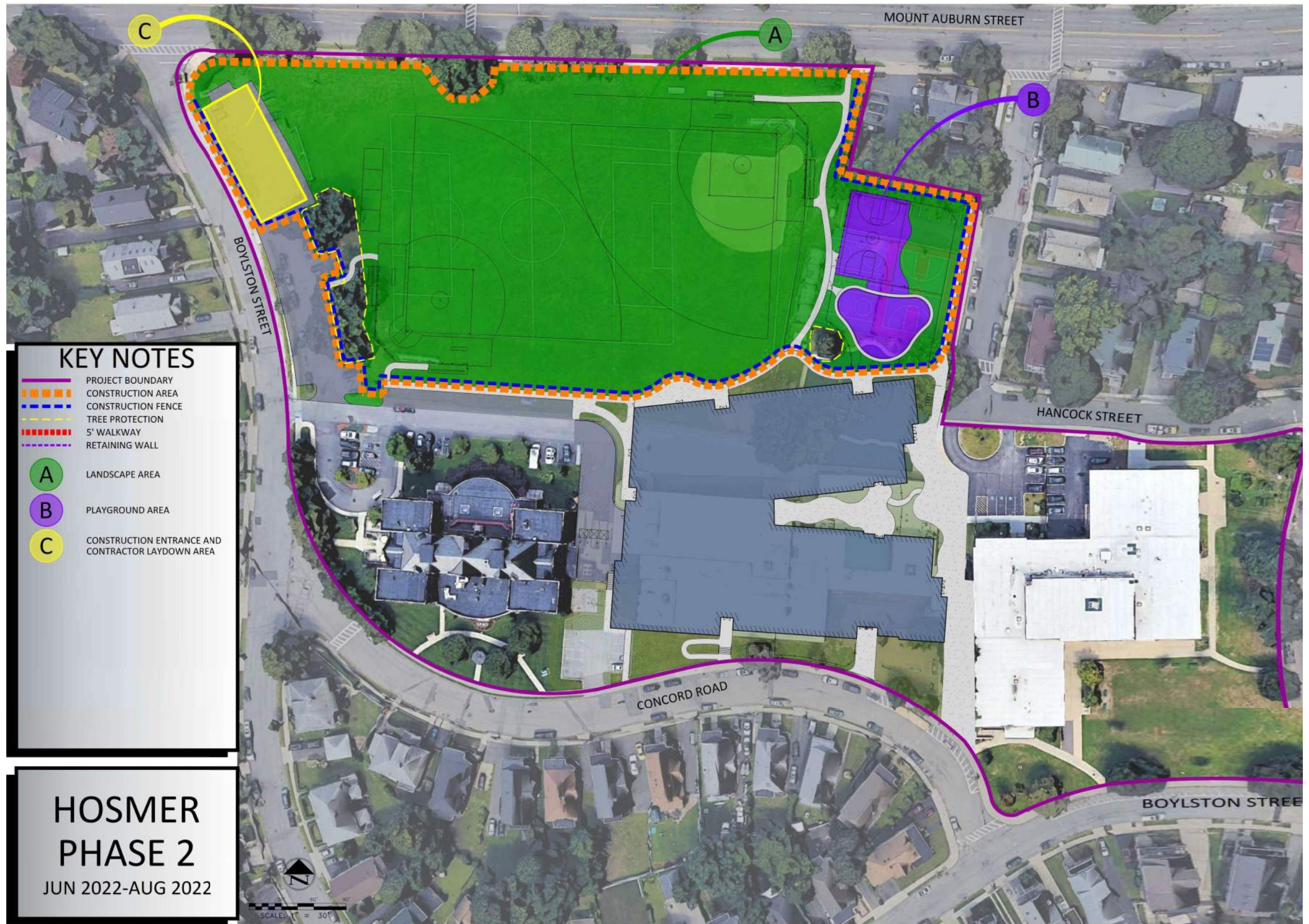
# Project Phasing: Hosmer



Phasing Progress



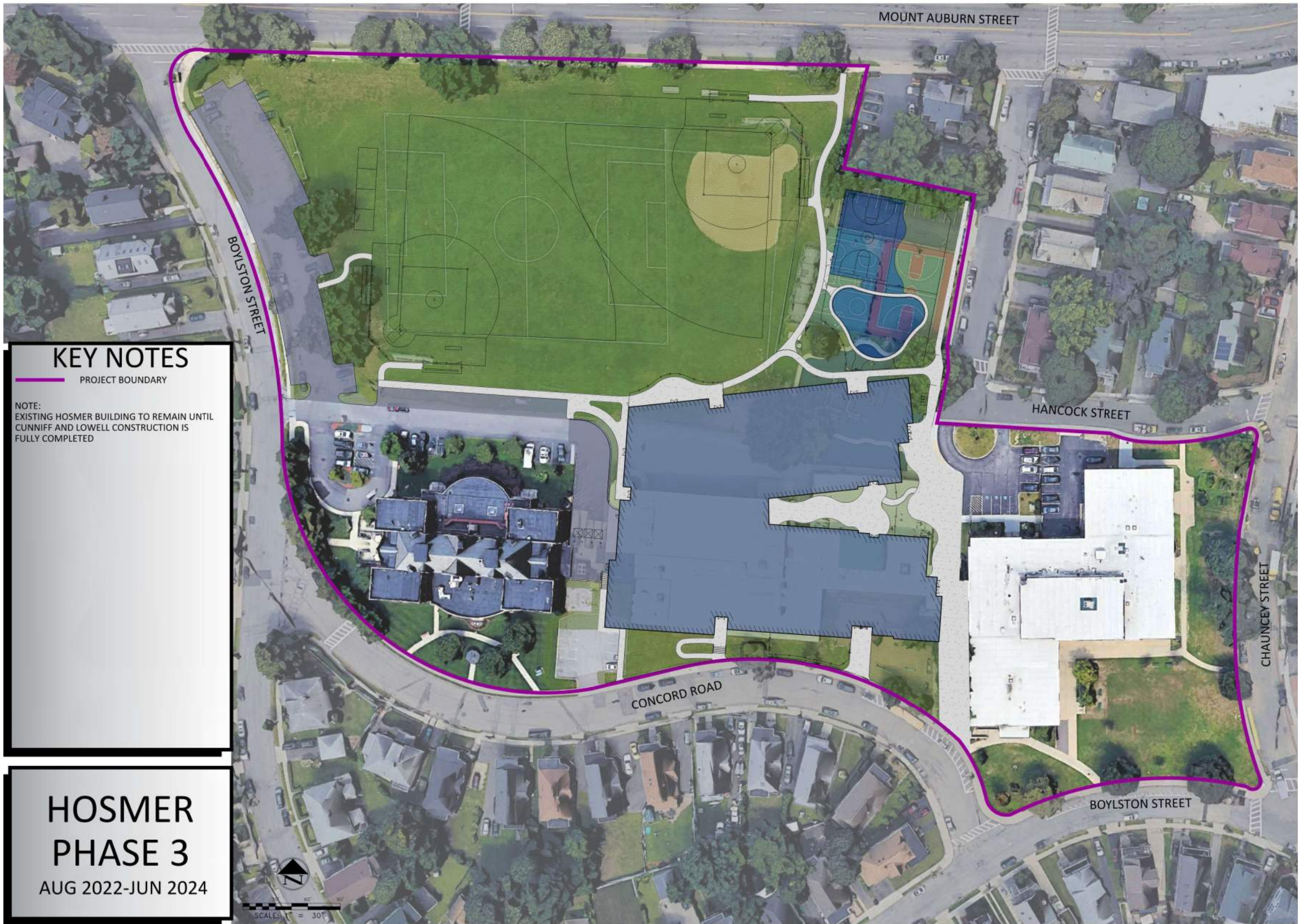
# Project Phasing: Hosmer





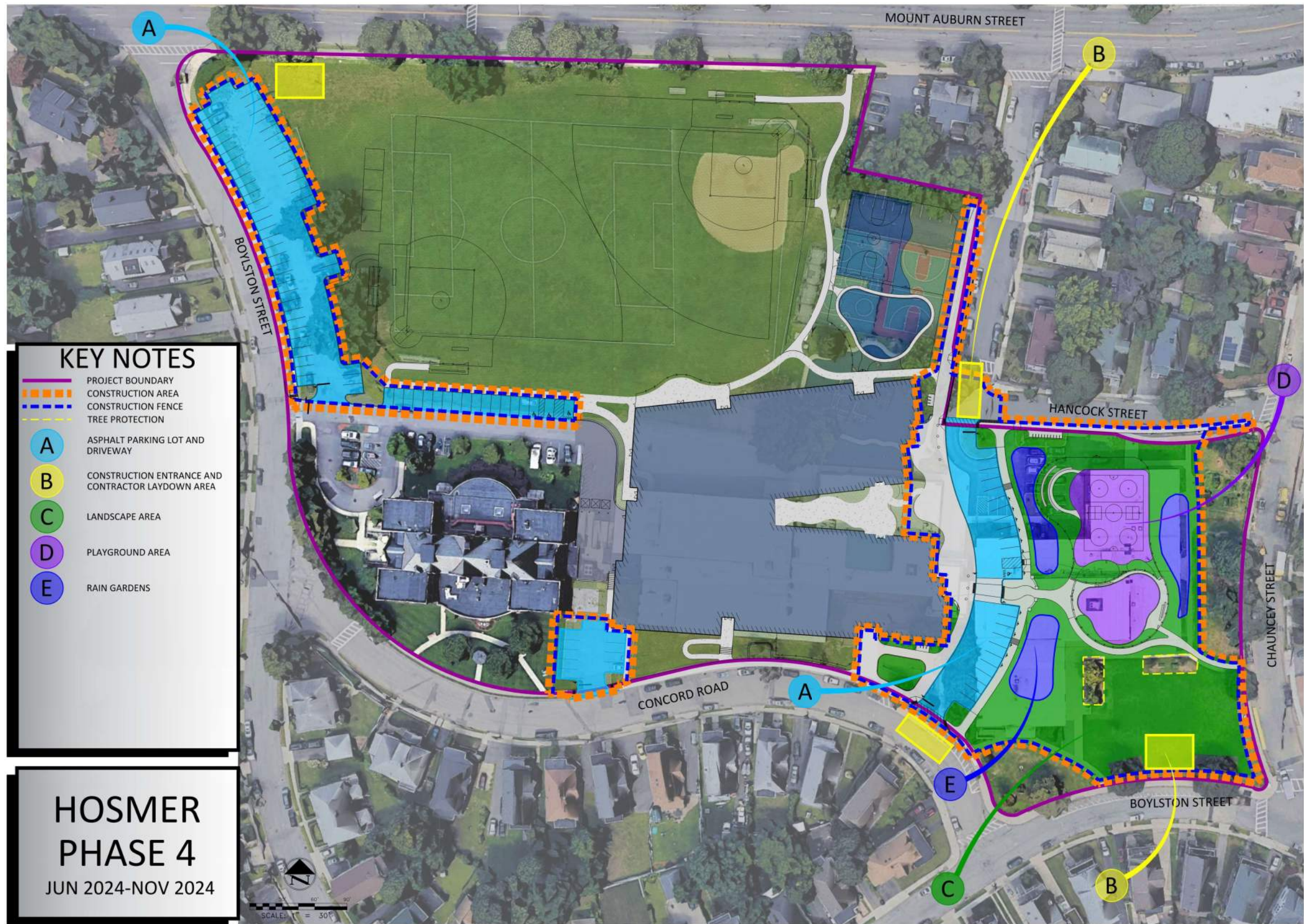
Phasing Progress

# Project Phasing: Hosmer



Phasing Progress

# Project Phasing: Hosmer



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# **Materials**Review



# Hosmer

*Exterior Materials*



# Cunniff

*Exterior Materials*



Questions?  
**Thank you**

