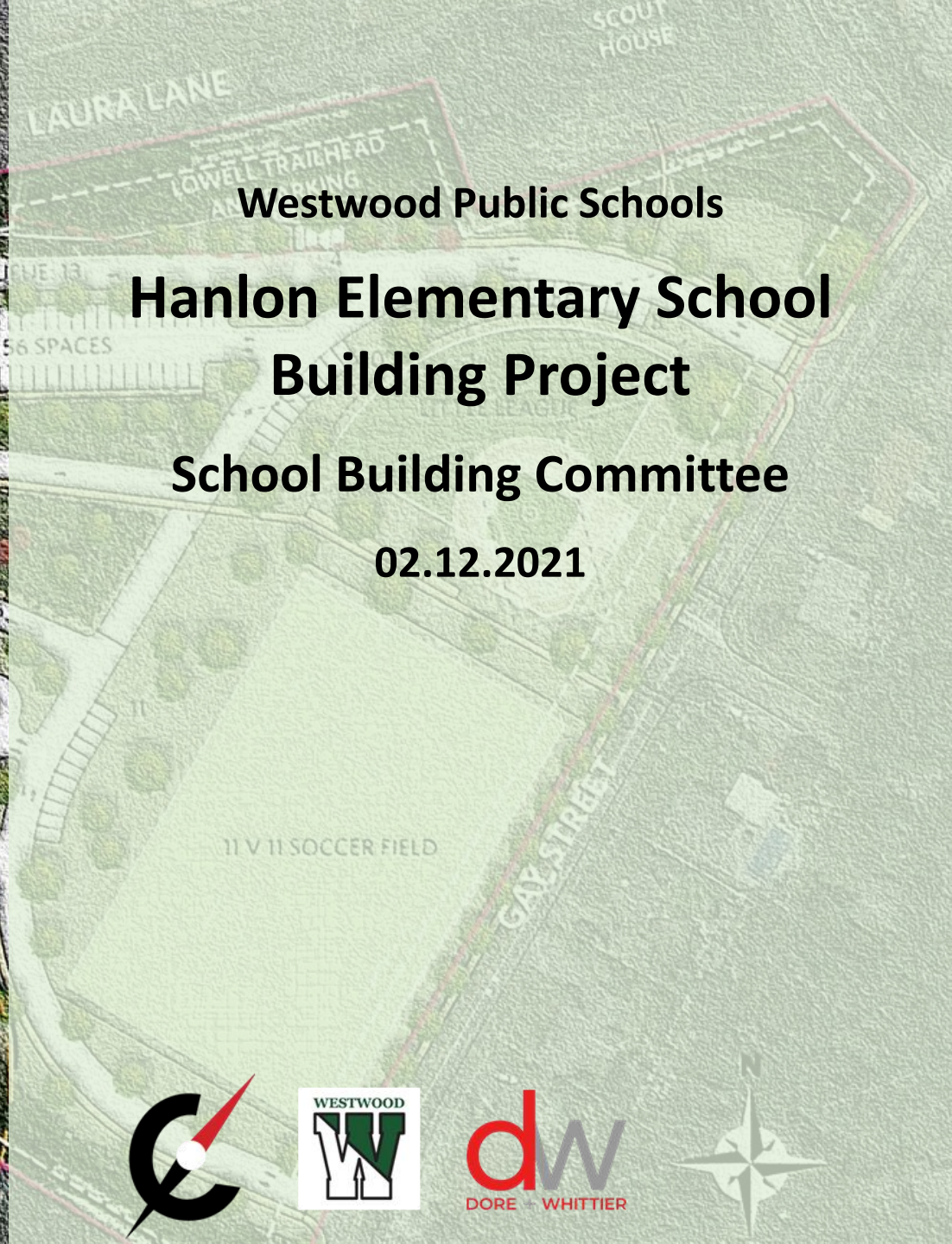


Westwood Public Schools

Hanlon Elementary School Building Project

School Building Committee

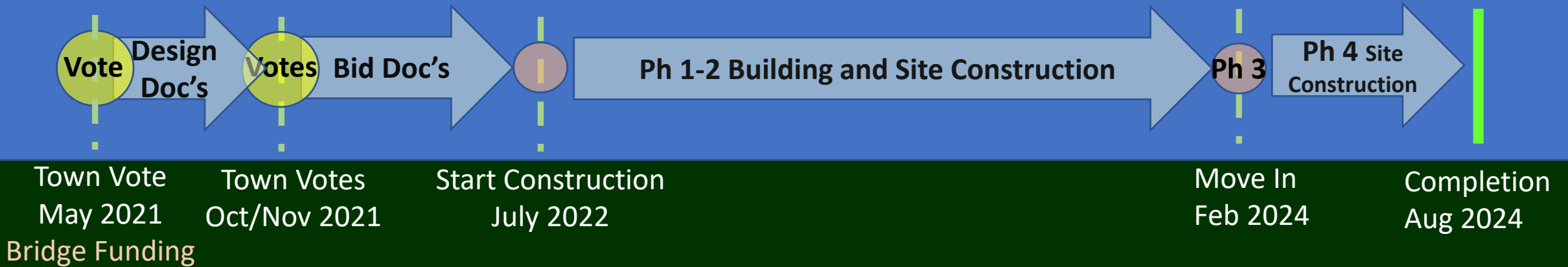
02.12.2021

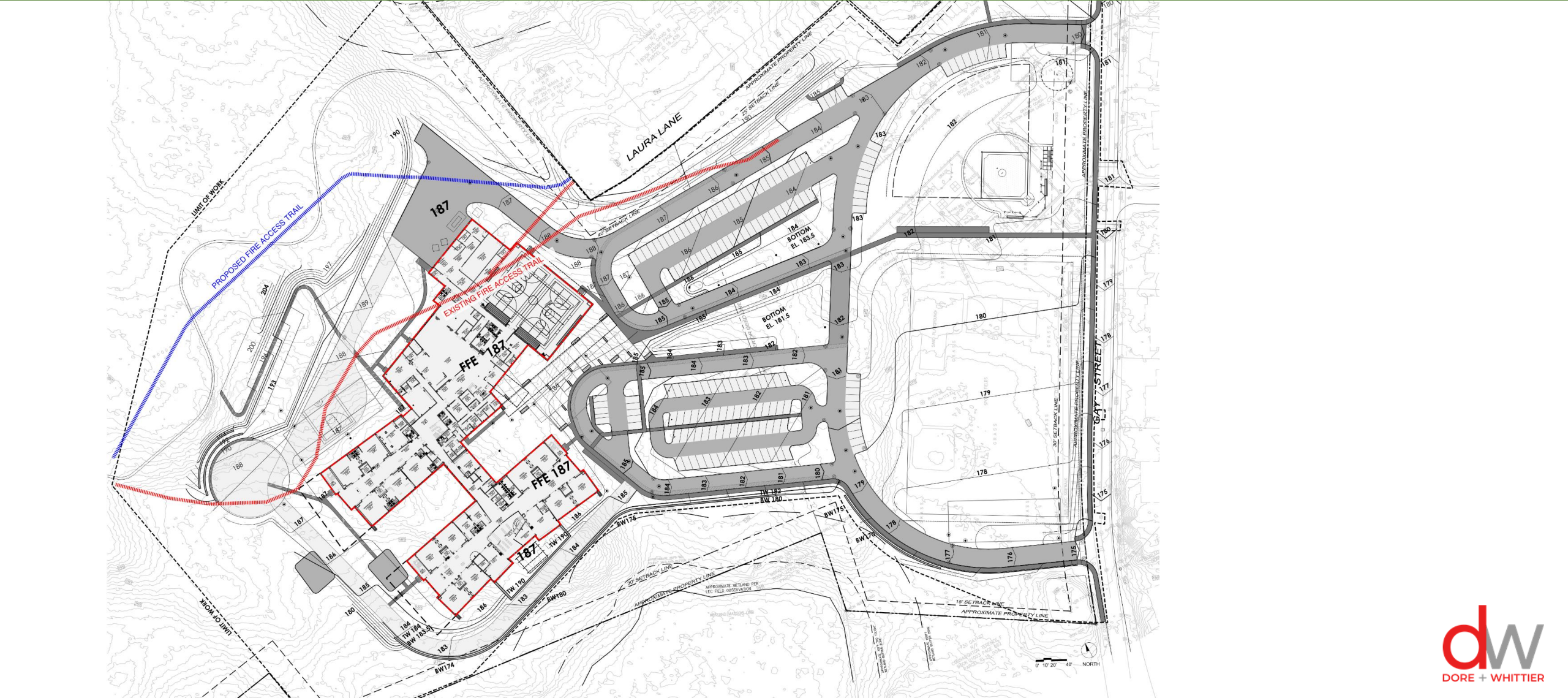


Agenda

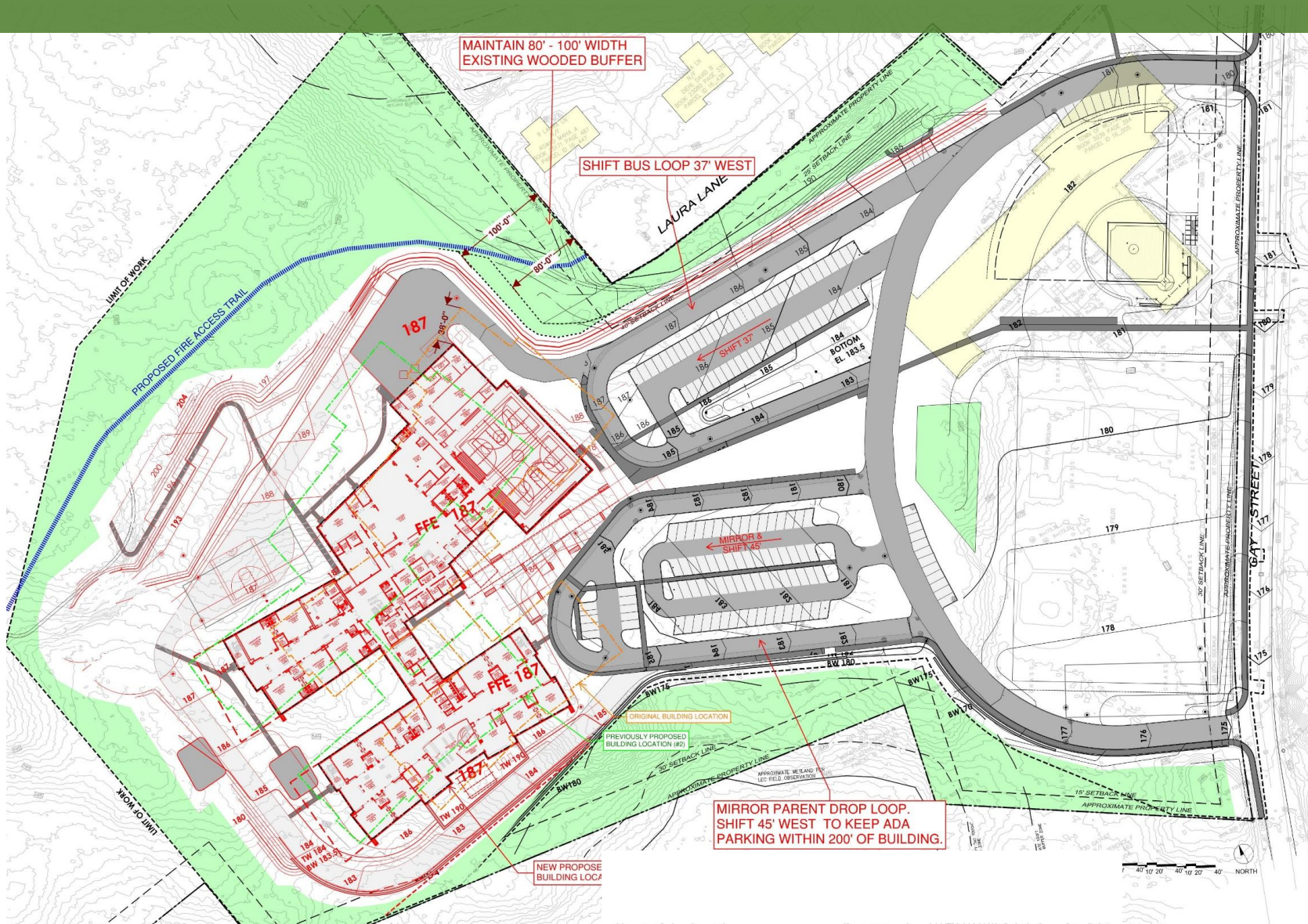
- **Project Budget, Schematic Design**
- **Bridge Funding Request**

Project Schedule

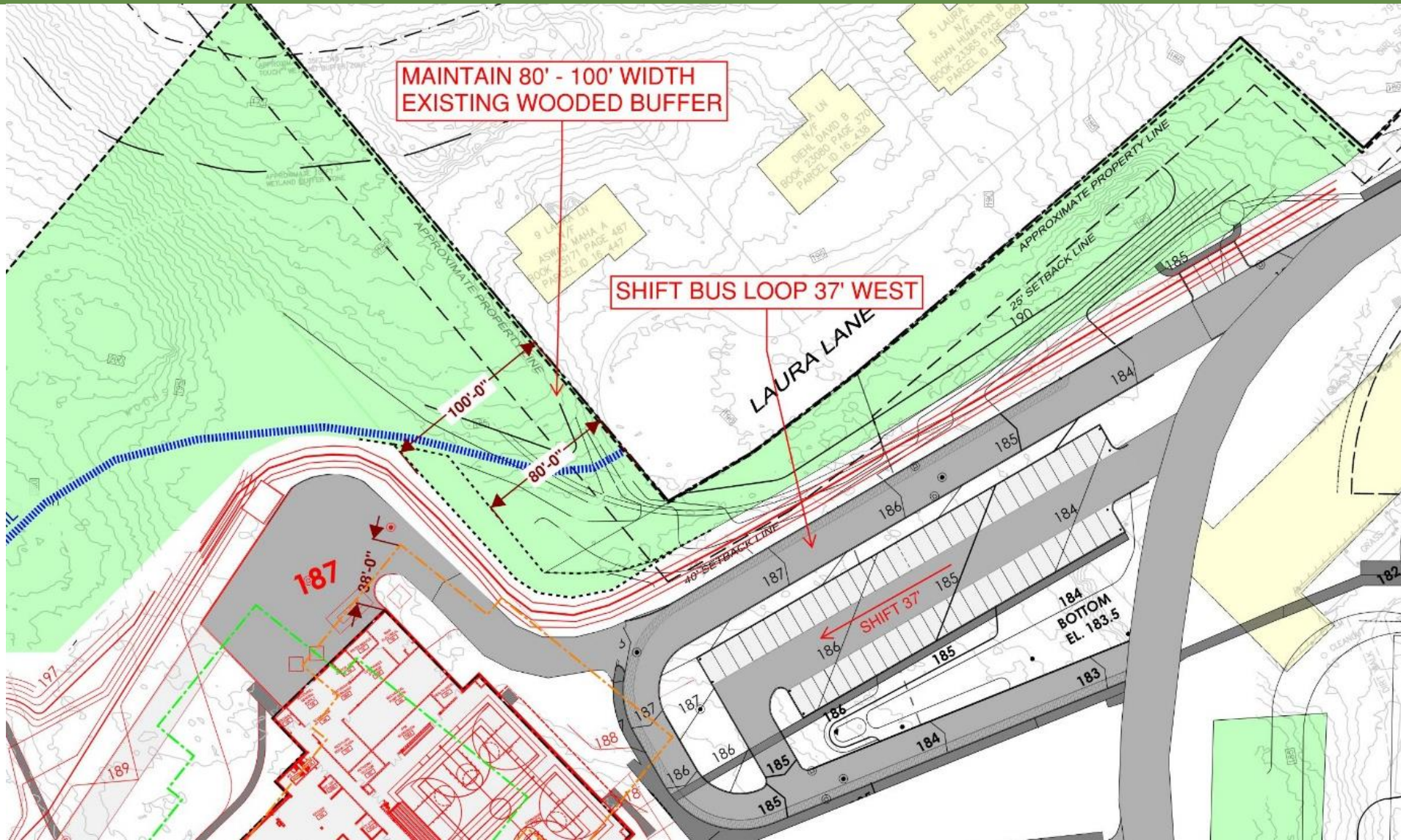




Proposed Site Plan with Building Shift and 7 deg rotation



Proposed Site Plan with Building Shift



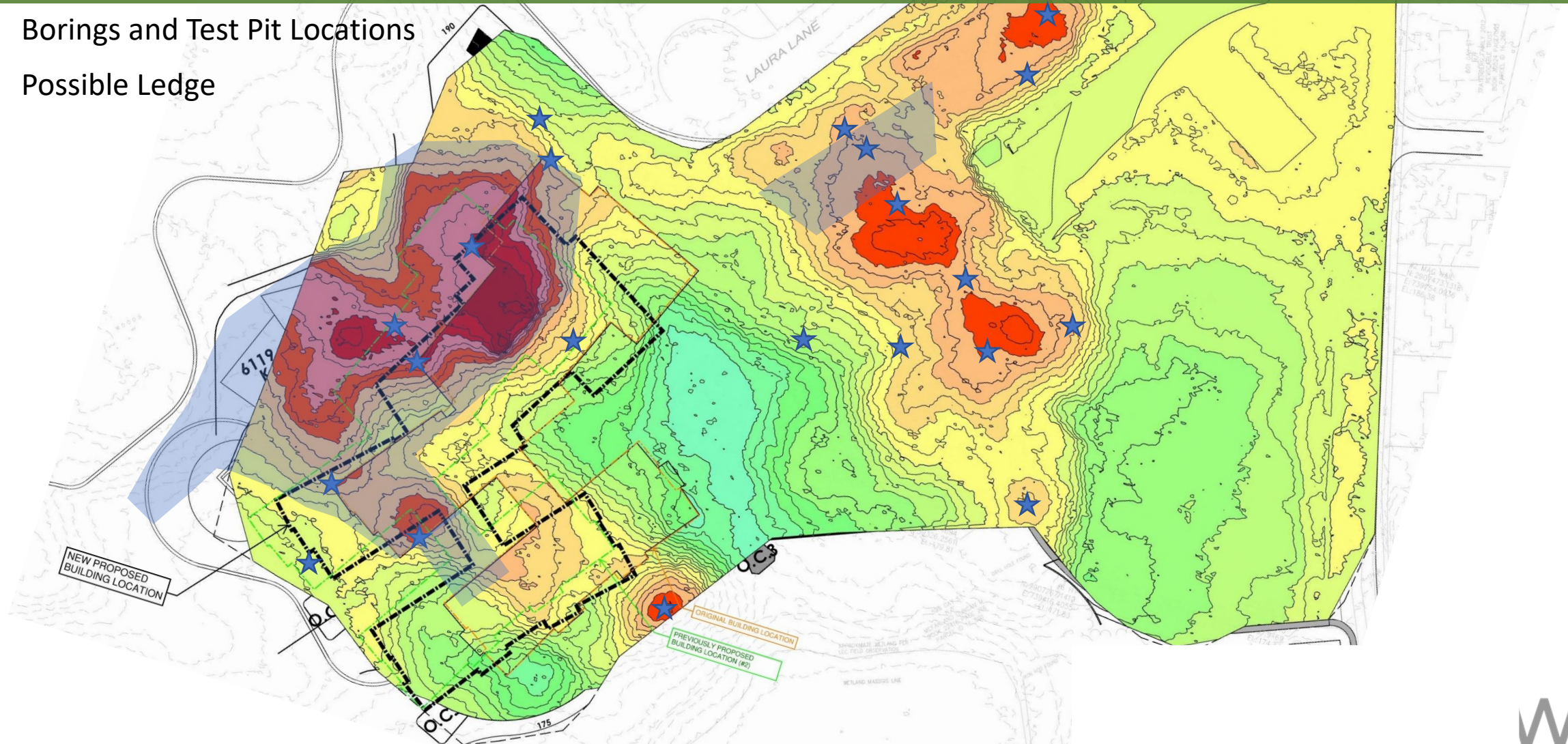
Cut and Fill Analysis and Possible Ledge



Borings and Test Pit Locations



Possible Ledge



Additional Scope Associated with Building Shift

- **Site development and landscaping**
- **Pavement, sidewalks, curbing**
- **Ledge removal**
- **Stormwater systems: catch basins, manholes and infiltration chambers**
- **Retaining walls**
- **Water, sewer and electrical duct bank, site lighting**

Construction Cost

Target Construction Cost	\$ 70,381,157	August of 2020
Target Soft costs	\$ 17,800,000	
Target Project Cost	\$ 88,181,157	

Revised Base Construction Cost	\$ 70,380,680	(Target \$70,381,157) <i>\$69,487,680 – 02/05 SBC</i>
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Alternate: Add UV-C system	\$ 205,760	Excluded from Project Budget
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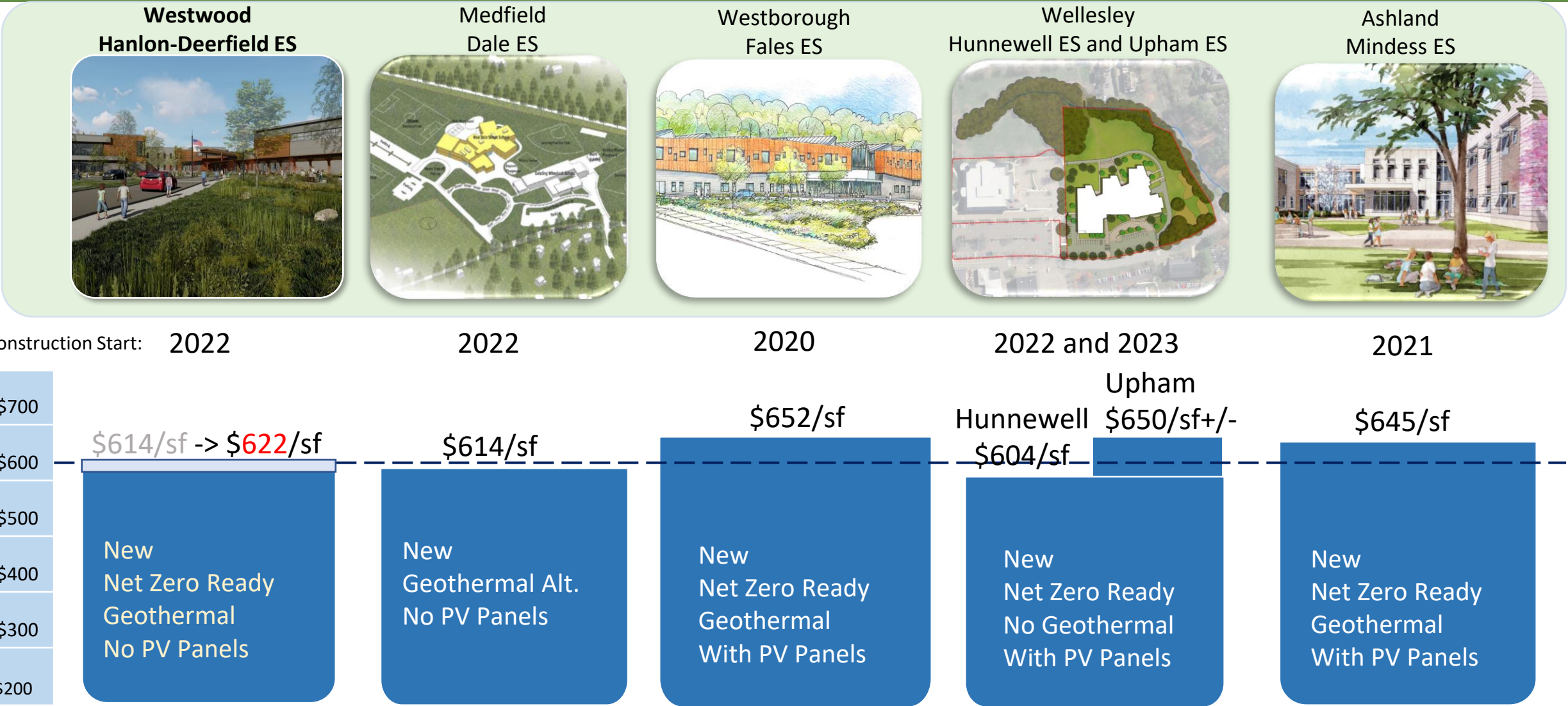
Alternate: Phase 2 Landscaping	\$ 224,000	Excluded from Project Budget
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Project Cost

Project Cost = Construction Cost + Soft Cost

Construction Cost	\$ 70,380,680	\$622/sf
OPM	\$ 2,495,116	
A & E	\$ 7,979,290	
FFE & Technology	\$ 1,800,000	
Permitting, Testing, Enhance Commissioning, moving, legal, & other costs	\$ 946,300	
Project Contingency (const. 5% & soft cost)	<u>\$ 4,219,000</u>	% of construction cost
Total Soft Cost	\$ 17,439,706	Target \$17,800,000
Total Project Cost	\$ 87,820,386	Target \$88,181,157 (\$330,771 below target)

Construction Cost Comparison – Similar Projects



MSBA Reimbursement Calculation

$$\begin{aligned} & \text{(Total Project Cost - Ineligible Costs)} \\ & \quad \times \\ & \text{Town's Reimbursement Rate} = \\ & \text{Estimated Maximum MSBA Reimbursement} \end{aligned}$$

Eligible Cost for Reimbursement

Project Cost	\$87,820,386
Ineligible Construction Cost	-\$37,042,322
Ineligible Soft Cost	<u>-\$ 3,653,725</u>
Total Eligible Cost*	\$47,124,339

*Subject to MSBA Audit

MSBA Reimbursement Rate

Base Rate	35.42%
Maintenance Incentive	+1.93% (2% max)
<u>Green Incentive</u>	<u>+2.00%</u>
	= 39.35%

MSBA Maximum Reimbursement

Total Eligible Project Cost*	\$47,124,339
<u>Reimbursement Rate</u>	x 39.35%
Maximum Total Facilities Grant	\$18,543,427

*Subject to MSBA Audit

Town Share

Total Project Cost	\$87,850,386
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<u>Maximum Total Facilities Grant</u>	<u>-\$18,543,427</u>
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Town Share	\$69,276,959
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(was \$68,347,579)

Effective Reimbursement rate 21.12%	<i>(was 21.29%)</i>
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Bridge Funding

<u>Design Development</u> (Summer 2021 - Fall 2021)		
Compass	\$ 120,000	6 months @ \$20,000 per month
Compass Fee for Cost Estimating	\$ 17,000	
D+W Design Development Basic Services	\$ 1,232,260	
D+W Extra Services	\$ 86,000	
Total Design Development Fees	\$ 1,455,260	
BRIDGE FUNDING REQUEST	\$ 1,455,260	



Questions, Comments,
Reactions?