



SHS Phase 2 - Value Analysis



Agenda

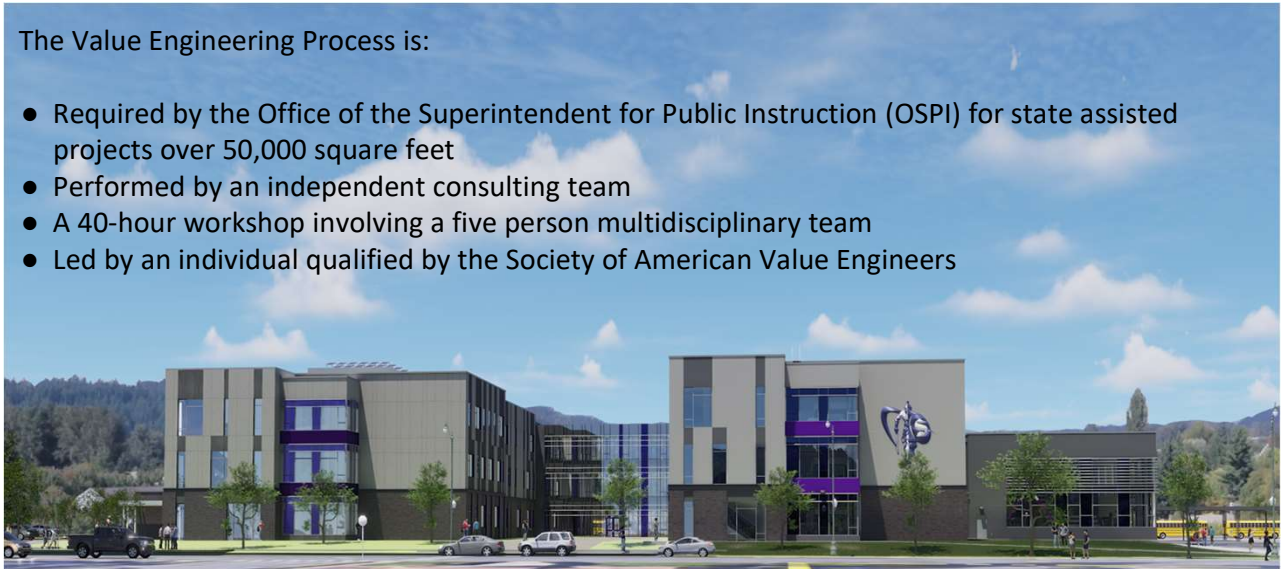
- What is Value Analysis (or Value Engineering)?
- Value Analysis for Sumner High Phase 2
- VA Implementation Form
- The Role of the School Board & Next Steps



What is Value Analysis?

The Value Engineering Process is:

- Required by the Office of the Superintendent for Public Instruction (OSPI) for state assisted projects over 50,000 square feet
- Performed by an independent consulting team
- A 40-hour workshop involving a five person multidisciplinary team
- Led by an individual qualified by the Society of American Value Engineers



Value Analysis for Sumner HS Phase 2

The goal for this study was to:

- Review the current design concepts and identify potential opportunities for both design cost effectiveness and efficiency.
- Identify site development, planning, and building system alternatives that may offer cost benefits and/or improve project quality and reduce construction risks.

The following criteria were described as the most important project requirements:

Aesthetics
Construction Budget
District Standards
Durable Materials
Energy efficiency
Long-life systems

O&M Impacts
Safety and Security
Sustainability
Total Cost of Ownership

Cost Impact

- Original project Maximum Allowable Construction Cost (MACC): \$76,428,718 for a 90,000 square foot facility
- Project estimate prior to Value Analysis: \$71,005,871 for a 94,752 square foot facility
- Proposed project savings from Value Analysis: Net add \$52,816.48

Role of the School Board and Next Steps

Acceptance of Value Engineering Report

OSPI (Office of Superintendent of Public Instruction) states that “School District Board acceptance of a value engineering report, and its implementation, shall be filed with the Form D-7 submittal.” Form D-7 is part of the state funding assistance program.





THANK YOU