

GLOSSARY OF TERMS

OPTIONS The competing plans (i.e. options) that can happen at each facility.

SCENARIO The combination of the options for all facilities, creating a potential master plan solution.

MODELING The process of simulating how a given scenario would perform in order to identify preferred scenarios.

EDUCATIONAL STANDARD Spaces required to meet the needs of curriculum & instruction in specific types of facilities. Developed by SPS principals and ISS committee with input of PK12 design experts.

GAPS The missing components between existing and desired functional (educational) adequacy as defined by the educational standard.

21ST CENTURY LEARNING ENVIRONMENTS Environments that are flexible and support a variety of learning styles to ensure student success today and into the future.

HEALTH/LIFE SAFETY Minimum standards necessary to ensure the health and safety of public school students in Illinois, according to State of Illinois Building Specifications for Health and Safety in Public Schools.

CURRENT MAINTENANCE PLAN \$98 million facilities plan currently in place to address the most pressing physical and functional needs in Springfield Schools.

FIRST COSTS The initial (one time) cost of construction for the proposed construction or renovation work.

OPERATIONAL COSTS The annual (recurring) cost to operate and maintain a building.

LIFE CYCLE COSTS The sum of first costs and operational costs projected over a period of 30 years.

EDUCATIONAL ADEQUACY How well a building performs functionally as an educational facility using a guide for school facility appraisal evaluation tool.

COST-BENEFIT RATIO A measure of value used to evaluate competing scenarios. It is a ratio of the functional suitability compared to the 30 year life cycle costs of the scenario.