EASTON AREA SCHOOL DISTRICT

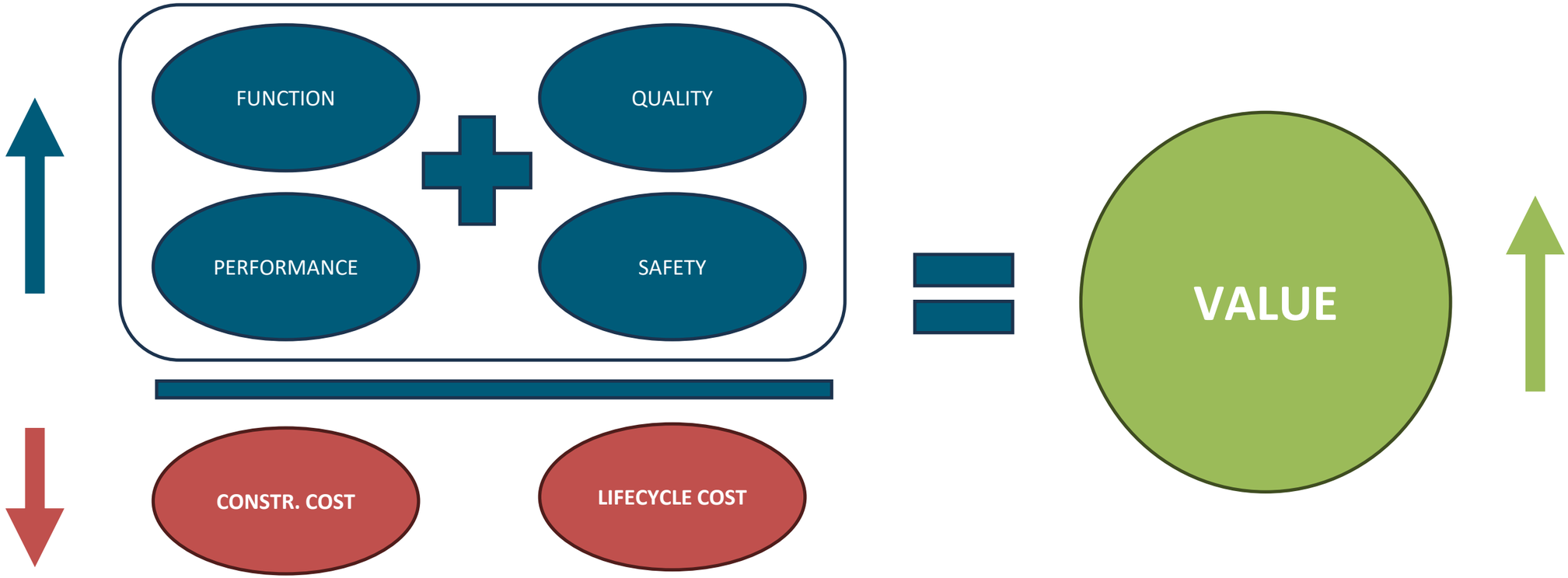
HIGH SCHOOL

EASD AD HOC MEETING 04 - AUGUST 19, 2025

ALLOY5 CHA

VALUE ENGINEERING REVIEW

- OUR CHALLENGE IS TO DEVELOP A MORE ECONOMICALLY **EFFICIENT DESIGN** THAT **REDUCES BOTH CONSTRUCTION AND OPERATIONAL COSTS** WHILE ADHERING TO THE **PROJECT BUDGET & DESIGN**.



VALUE ENGINEERING REVIEW

- **WHAT WE'VE ACCOMPLISHED**
  - **PHASE I: VE KICKOFF MEETING** 07/08/25
    AD HOC/PUBLIC PLANNING MEETING #02
    PARTICIPANTS INCLUDED: BOARD, PUBLIC, EASD, ALLOY5, CHA, SHA, COLLIERS ENG, AND REUTHER BOWEN

  - **PHASE II: VE CREATIVE PHASE** 07/22/25
    OVER 200 IDEAS CREATED

  - **PHASE III: VE WORKSHOP** 07/29/25
    AD HOC/PUBLIC PLANNING MEETING #03
    65 ITEMS RANKED A "2" FOR FURTHER ANALYSIS

- **WHAT'S BEEN GOING ON? PHASE IV – DEVELOPMENT** 08/05/25 – 08/19/25

  MEMBERS OF THE DESIGN TEAM CONDUCTED A TECHNICAL ANALYSIS OF THE VE ITEMS RANKED A "2" TO DETERMINE IMPACT TO THE DESIGN, FUNCTION, USE, PERFORMANCE, BUDGET, AND SCHEDULE.

- **CURRENT STEP: FINISH PHASE IV – DEVELOPMENT MEETING** 08/19/25

  PROJECT TEAM WILL REVIEW ITEMS RANKED AS "2" BASED ON ANALYSIS FROM CHA, ALLOY5, AND ALLOY5'S CONSULTANTS OVER THE PAST TWO WEEKS.

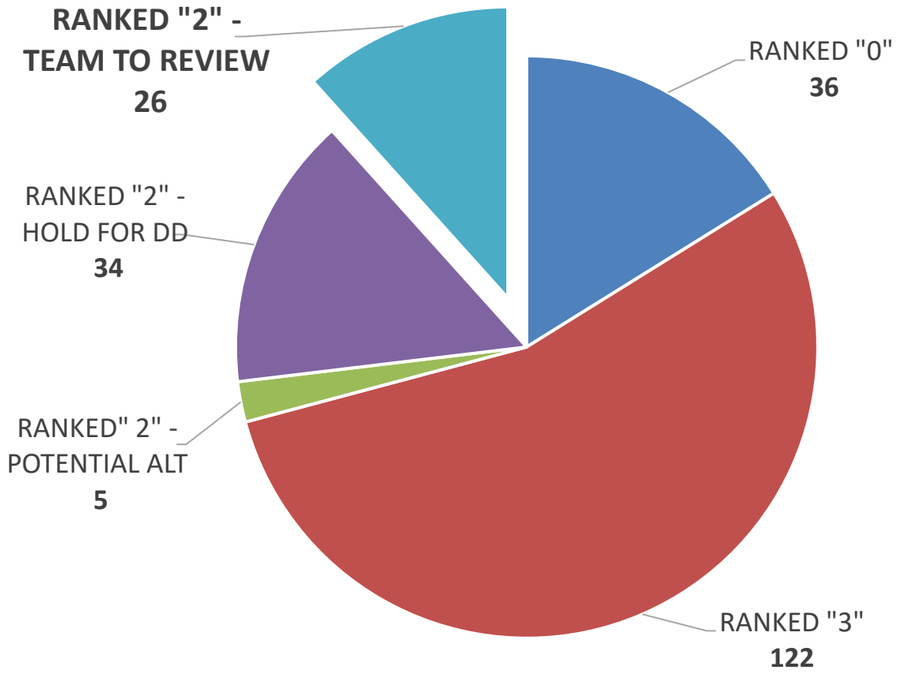
VALUE ENGINEERING - ITEM BREAKDOWN

- **WHERE WE STARTED** – 229 TOTAL VALUE ENGINEERING IDEAS!

- **ANALYSIS DONE SO FAR**
  - DESIGN TEAM REVIEWED THE 65 ITEMS RANKED “2” BY THE PROJECT TEAM AT THE VE WORKSHOP MEETING
  - DETERMINED 34 WILL BE HELD FOR FURTHER REVIEW DURING DESIGN DEVELOPMENT
  - 5 CAN BE MADE INTO AN ALTERNATE DURING THE BID PHASE

- FOR THE REMAINING 26 ITEMS, THE DESIGN TEAM CONDUCTED A COST BENEFIT ANALYSIS AND LISTED SPECIFIC ADVANTAGES AND DISADVANTAGES THAT IMPACTED DESIGN, FUNCTION, USE, PERFORMANCE, BUDGET, AND SCHEDULE.

THESE ARE THE ITEMS WE’RE REVIEWING TONIGHT



VALUE ENGINEERING - “2” RANK DECISIONS

- **WHAT’S THE PLAN FOR TONIGHT?**

  - REVIEW THE 26 ITEMS RANKED “2” AND MAKE THE FOLLOWING CHOICE:

    (A) INCLUDE INTO THE DESIGN
    (B) EXCLUDE FROM THE DESIGN
    (C) MAKE AN ALTERNATE DURING BIDDING
    (D) HOLD FOR DESIGN DEVELOPMENT

- **NEXT STEPS**

  - CHA TO FINALIZE AND DISTRIBUTE THE VE SPREADSHEET WITH ALL PROPER RANKINGS

  - CHA TO PUBLISH THE VE REPORT AT THE END OF SEPTEMBER WHICH INCLUDES
    - EXECUTIVE SUMMARY
    - VE SPREADSHEET WITH RANKINGS
    - COSTS FOR ALL TWOs AND THREEs
    - BACKUP WORKSHEETS FOR EACH COSTED ITEM
    - TABULATION OF VALUE ADDED AND COSTS SAVED

  - FOLLOW UP WITH DESIGN TEAM IN THE FALL TO REVISIT ITEMS HELD FOR DESIGN DEVELOPMENT

  - **CONTINUE THE VE PROCESS** THROUGHOUT THE DESIGN PROCESS WITH THE PROJECT TEAM!

UPCOMING SCHEDULE

• **TUESDAY**	**08/19/25**	5:00PM	AD HOC/PUBLIC PLANNING MEETING #04
• **FRIDAY**	**08/22/25**	11:00AM	TRANSPORTATION LAYOUT FOLLOW UP MEETING
• **TUESDAY**	**08/26/25**	1:00PM	DESIGN TEAM MEETING
• **TUESDAY**	**09/09/25**	1:00PM 6:00PM	DESIGN TEAM MEETING **STANDING COMMITTEE MEETING** SCHEMATIC DESIGN APPROVAL, PLANCON A/B
• **TUESDAY**	**09/23/25**	1:00PM	DESIGN TEAM MEETING
• **TUESDAY**	**09/30/25**	7:00PM	**BOARD MEETING**