

# Brandywine Heights Area School District ESCO Project Update

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4/3/17



# Phase One Summary

- Elementary School
  - HVAC Systems and Air Conditioning installation
- LED Lighting Upgrades
  - Elementary and Middle School
    - Wall packs
    - Parking Lot Lights
  - High School
    - Cafeteria Lights
    - Gymnasium Lights
    - Parking Lot Lights



# HS Gymnasium - Before and After



# HS Cafeteria - Before and After



# ES Upgrades



Elementary – RM 129 – UV Install/Cabinetry



Elementary – Gymnasium – AHU 1

# Phase Two Summary and Timeline

- Intermediate/Middle School
  - Completed
    - Steel installation for the chiller – 3/9/17
    - Chiller delivered – 3/23/17
  - Upcoming
    - Electric Panel Installation – started 4/2/17
    - Place chiller during Easter Break – 4/13/17
    - Install piping – after chiller install
    - Summer work – starts on 6/5/17
- High School
  - Completed
    - 3 hot water heaters were installed – January, 2017
    - 2 old hot water heaters were removed – January, 2017



# Project Financials

- Total Project Cost - \$3,723,813
- Expenditures by year
  - 2015-16 School Year – \$1,030,335 (actual)
  - 2016-17 School Year – \$1,207,878 (anticipated)
  - 2017-18 School Year – \$1,485,600 (budgeted)
- Expenditures by location (as of 2/28/17)
  - Elementary School – \$1,465,998
  - Intermediate/Middle School – \$377,223
  - High School – \$274,444