

ARCHITECTURE | ENGINEERING | CONSTRUCTION MANAGEMENT SERVICES

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# GALWAY CENTRAL SCHOOL DISTRICT

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FEBRUARY 11, 2016 | BOARD OF EDUCATION UPDATE



## General Categories of Need:

- Health, Safety and Accessibility
- Infrastructure
- Energy Saving Measures
- Community and Stakeholder Input

# Health, Safety & Accessibility

- Door and door hardware replacement
- Site circulation improvements – Bus Drop-Off / Pick-Up Reconfiguration
- Improve exterior lighting levels
- Sidewalk replacement
- Floor finish replacement – Vinyl Asbestos Tile (VAT)
- Masonry restoration
- Toilet room renovations (ADA compliance and condition)
- Cabinetry replacement
- Provide ADA compliant ramp from ES to track
- Create a canopy over the loading dock
- Mechanical ventilation improvements
- Replace exit/emergency lighting
- Egress window replacement

# Infrastructure

- Roofing replacement - Partial
- Door and door hardware replacement
- Sidewalk and paving replacement
- Ceiling replacement
- Floor finish replacement – Vinyl Composite Tile (VCT), carpet, terrazzo
- Window replacement
- Toilet room renovations
- Cabinetry replacement
- Replace ES gym divider wall
- Replace metal panel wall system at ES gym, renovate equipment

# Infrastructure

- Mechanical system upgrades:
  - Boiler replacements
  - Unit ventilator replacements
  - Air handler replacements
  - Provide ventilation to all interior occupied spaces and corridors
  - Provide digital equipment controls
- Electrical system upgrades:
  - Panel replacements
  - Lighting replacements
  - Connect generator at bus garage
- Plumbing system upgrades:
  - Water piping replacement
  - Storm and sanitary piping replacement
  - Fixture and faucet replacements
  - Well house replacement/improvements
  - Isolation valve replacements

# Energy Saving Measures

- Replace 1987 hot water boilers with condensing boilers and convert 2007 steam boilers to hot water
  - Replace air handling units at gyms and auditorium, include demand control ventilation controls
  - Convert water pumps to variable speed
  - Replace classroom unit ventilators, include multi-speed fans
  - Replace exterior lighting with LED
  - Replace interior lighting with LED fixtures and occupancy sensors
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- The BOE has authorized a Power Purchase Agreement to provide a ground mount photovoltaic array (PV) at the bus garage property as part of the K-Solar Program at no cost to the district

# Community/Stakeholder Input

- Provide Auditorium air conditioning
- Auditorium seating, sound & stage lighting replacement
- Re-grade softball field outfield
- Re-surface track
- Provide irrigation at baseball/soccer/softball fields
- Replace Maintenance Building with smaller storage structures
- Replace chalk boards with white boards
- Renovate 1951 building vintage, primarily HS Art/Home and Careers and Special Education classrooms
- Renovate HS Cafeteria
- Provide door openers at bus garage
- Provide additional parking at bus garage

# Proposed Budget

## Proposed Project Costs:



## Funding:



Annual Local Cost\* \$ 385,000

\*See budget presentation for detailed budgetary impact.



# Project Schedule

## Pre-Referendum Phase

- Refine Scope and Budget
- Community Forum #1
- Community Forum #2
- Community Forum #3
- BOE Resolution (Min. 45 days prior to vote)
- Referendum to voters

Aug. 2015 – May 2016  
Sept. 2015 – Mar. 2016  
October 1, 2015  
November 3, 2015  
December 2, 2015  
March 24, 2016  
May 17, 2016

## Post-Referendum Phase

- Design & Construction document production
- SED Review (Based on a 48 week review)
- Bidding Process
- Award Contract
- Construction Period

June 2016 – Feb. 2017  
March 2017 – Feb. 2018  
March – April 2018  
May 2018  
June 2018 – Aug. 2019



# THANK YOU!

Questions or Comments?