

ARCHITECTURE | ENGINEERING | CONSTRUCTION MANAGEMENT SERVICES

GALWAY CENTRAL SCHOOL DISTRICT

DECEMBER 2, 2015 | COMMUNITY FORUM 3



INTRODUCTION

APPROACH

IDEAS AND
CONCERNS

POTENTIAL SCHEDULE

QUESTIONS

Facility Evaluation Resources

- Building Condition Survey
- District Five Year Plan
- District Administration
- District Staff
- Other Facility Users
- Community and Stakeholders

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Building Condition Survey

- SED Mandated Process
- Survey facility condition, assess remaining life of building components
- Generate list of required improvements and facility needs
- Provide budgets for components with 5 years or less life expectancy

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Five-Year Plan

- Incorporate BCS findings
- Meet with stakeholders, administrative staff, and facility committee to gather information and establish work scope priorities
- Synthesize educational and facilities needs into a plan for the next five years in SED format

Pre-referendum Planning

- Work with BOE, Administration and Construction Manager to establish the scope of a Capital Project and implementation approach
- Provide preliminary conceptual designs and budgets for consideration
- Document conceptual designs for vote
- Establish project schedule
- Provide technical support and graphics during public information phase

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2011 Capital Project Scope



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Ideas and Concerns

General Categories of Need:

- Health, Safety and Accessibility
- Infrastructure
- District Improvements
- Energy Saving Measures / Alternative Energy

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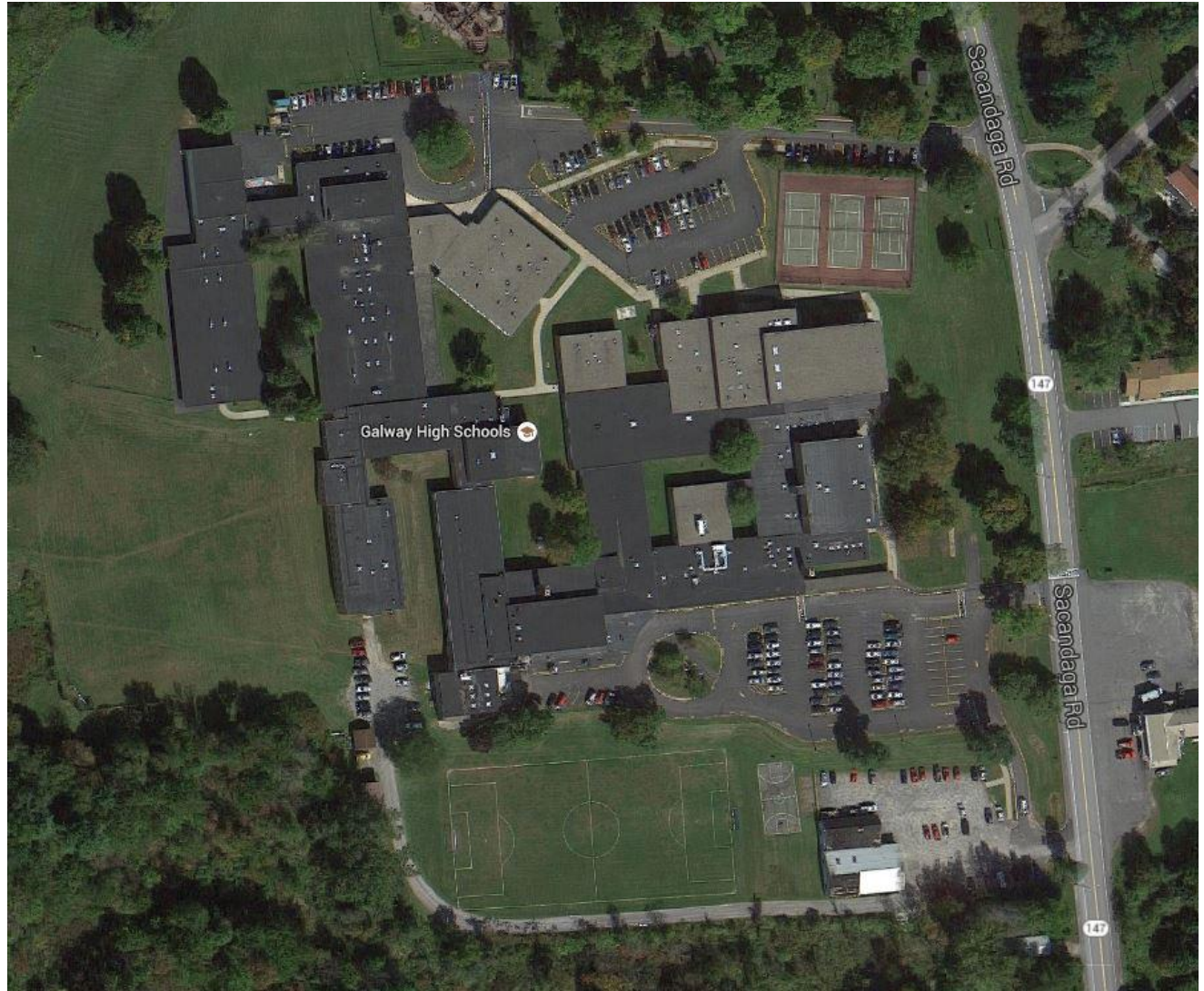
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Galway Campus



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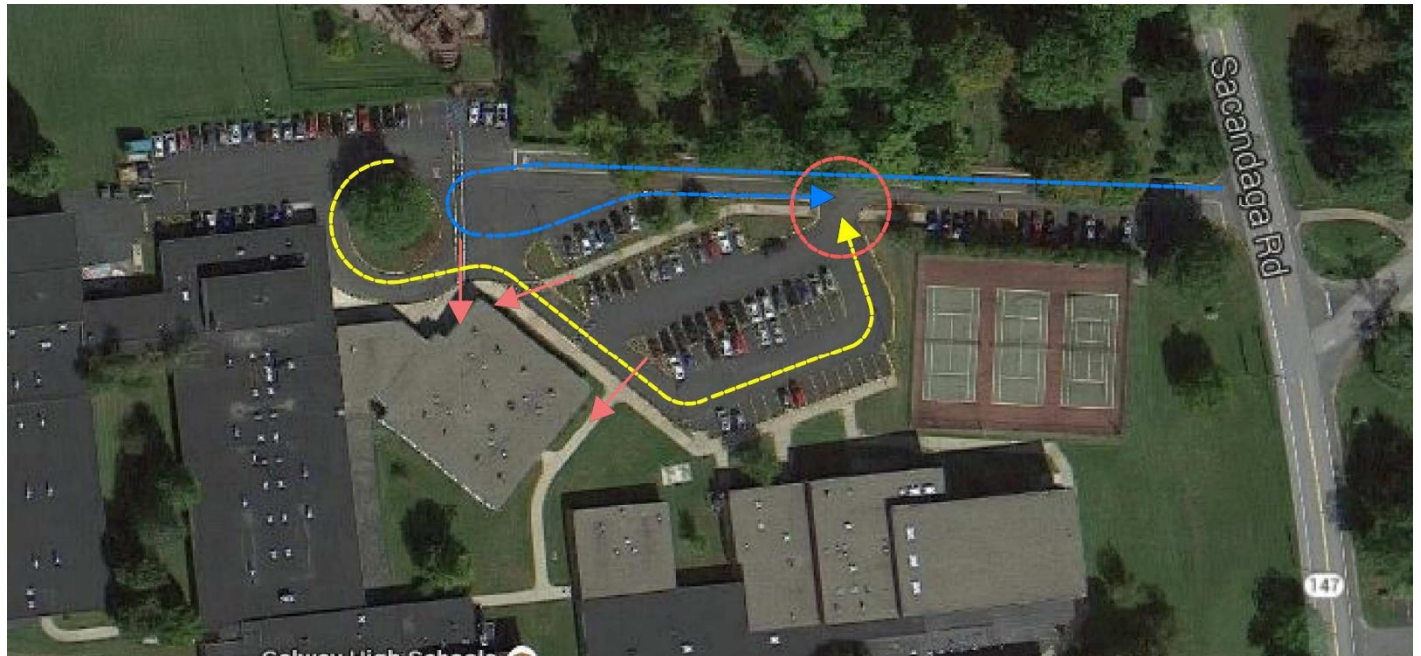
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Traffic/Circulation Congestion



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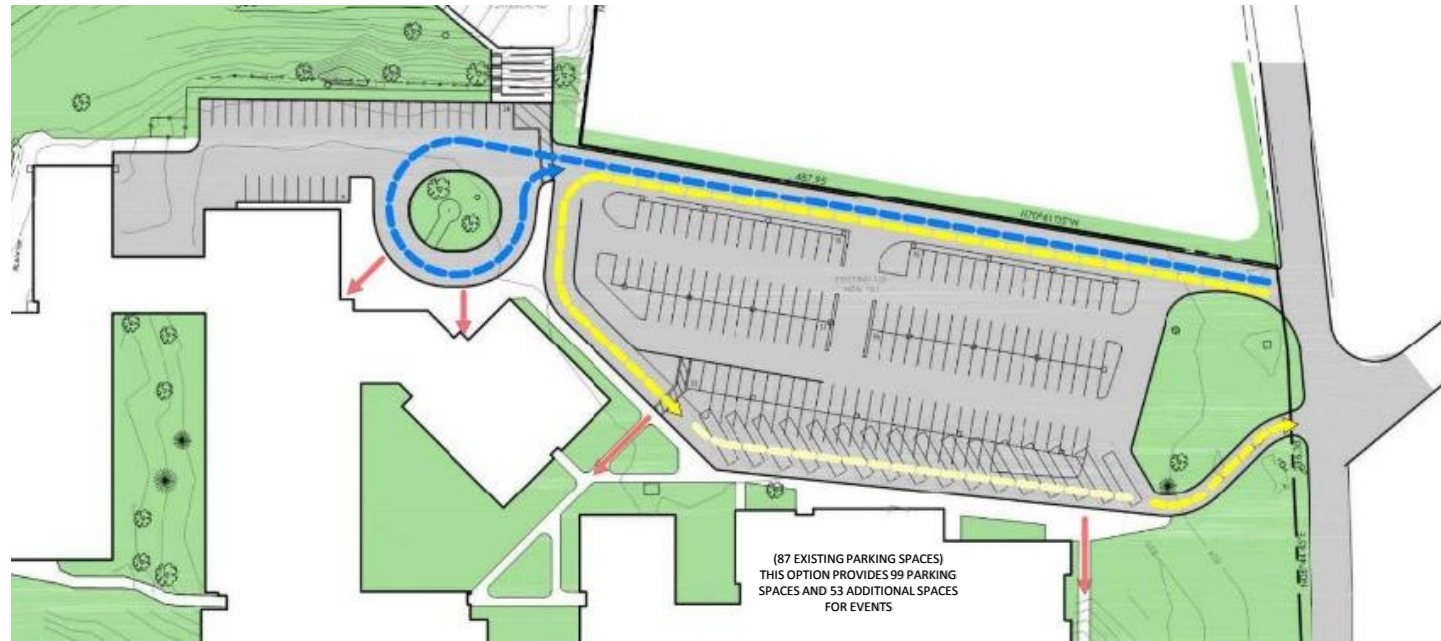
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New Possibilities – Site Safety



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New Possibilities – Site Safety



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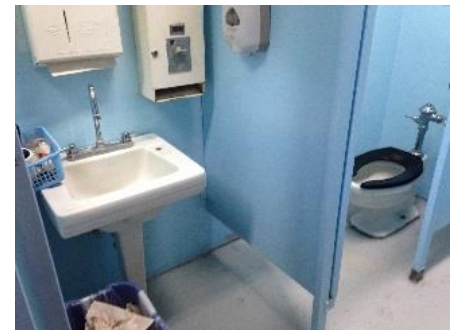
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Infrastructure / Safety

- Roofing replacement - Partial
- Door and door hardware replacement
- Sidewalk and paving replacement
- Ceiling replacement
- Floor finish replacement – VAT, VCT, carpet, terrazzo
- Masonry restoration – MS gym wall
- Window replacement
- Toilet room renovations (ADA compliance and condition)
- Casework replacement
- Replace ES gym divider wall
- Replace pressure treated playground structure



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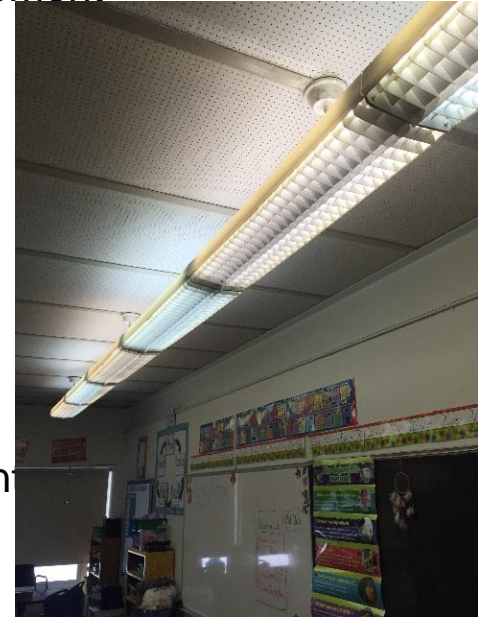
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Infrastructure / Safety

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



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Infrastructure / Safety



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BCS - Roofing Replacement

EXISTING ROOF CONSTRUCTION HISTORY



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District Improvements

- Auditorium air conditioning
- Auditorium seating, sound & lighting replacement
- Provide additional soccer field at Bus Garage site
- Provide ADA compliant ramp from ES to track
- Provide track and field lighting
- Provide exterior toilet facilities at the track
- Re-grade softball field outfield
- Replace Maintenance Garage with several smaller structures
- Replace metal panel wall system at ES gym, renovate equipment
- Replace chalk boards with white boards
- Renovate 1951 building vintage, primarily MS/HS Art wing

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Energy Saving Measures

- Replace 1987 hot water boilers with condensing boilers and convert 2007 steam boilers to hot water
- Eliminate failed steam traps
- 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
- Increase roof insulation in areas of roof replacement.
- Provide Photovoltaic Array for electrical production

Additional Suggestions

The following suggestions were made by community and staff members:

- Provide water and electricity to the greenhouse
- Improve the 1974 vintage science labs
- Create a canopy over the loading dock
- Repair or replace scoreboards
- Provide irrigation for the athletic fields
- Re-surface the running track
- Extend the sidewalk from the ES to the track parking lot
- Replace the dust collection system at the woodshop
- Assess scoreboards for replacement
- Improve exterior drainage at lower hall entrance
- Upgrade science labs for programmatic deficiencies

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Potential 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. '15- May 2016
Sept. '15 – March 2016
October 1, 2015
November 3, 2015
December 2, 2015
March 2016
May 2016

Post-Referendum Phase

- Design & Construction document production
- SED Review (Based on a 52 week review)
- Bidding Process
- Award Contract
- Construction Period

June '16- Jan. 2017
Feb. '17- Feb. '18
March- April 2018
May 2018
June 2018 – Aug. 2019

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Public Information

Join the discussion of the project at upcoming Board of Education meetings in 2016 and look for additional project information in district newsletters, website updates, press releases and other community outreach meetings as the project scope is developed.

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THANK YOU!

Questions or Comments?