

ARCHITECTURE | ENGINEERING | CONSTRUCTION MANAGEMENT SERVICES

GALWAY CENTRAL SCHOOL DISTRICT

NOVEMBER 3, 2015 | COMMUNITY FORUM 2



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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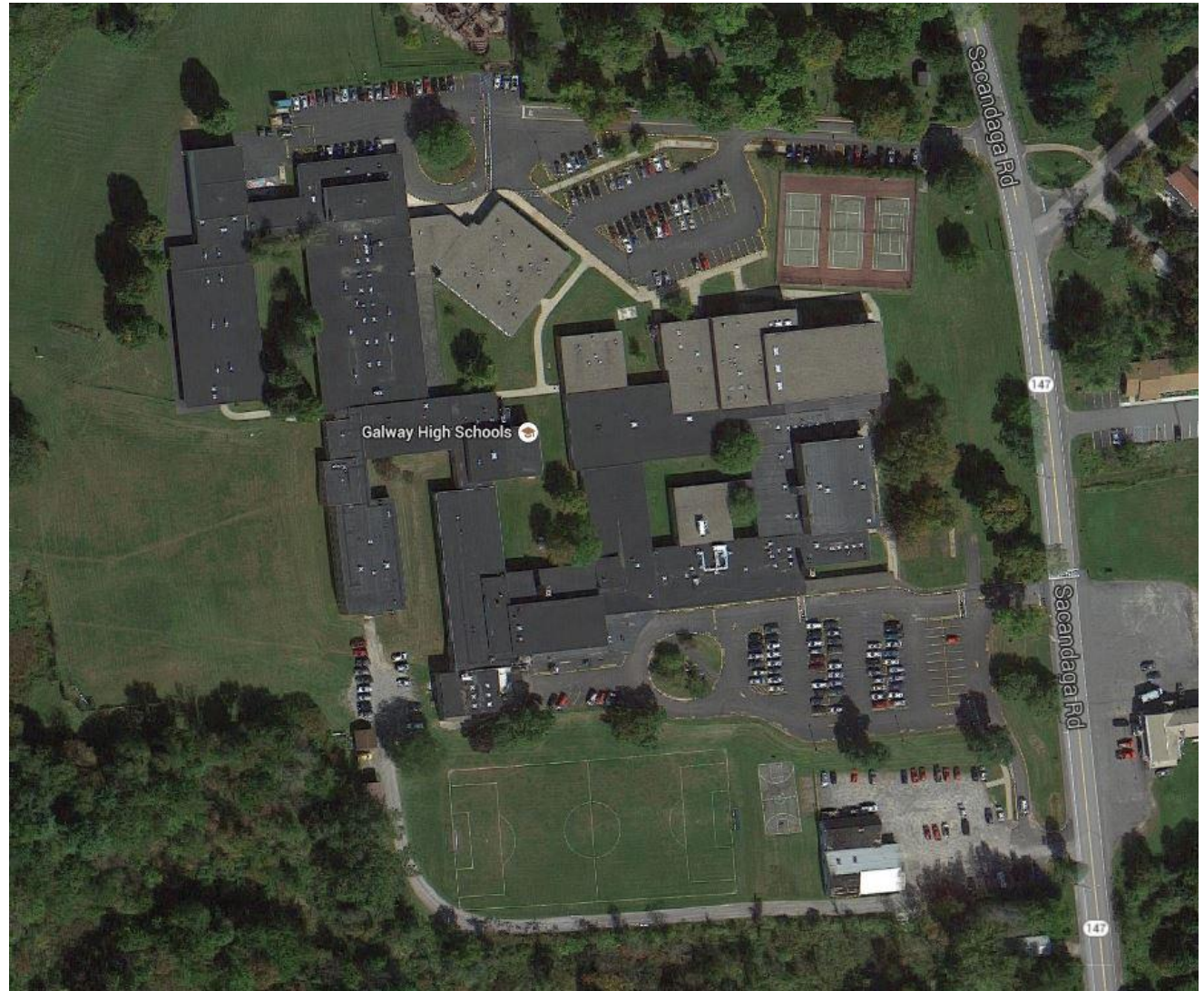
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Galway Campus



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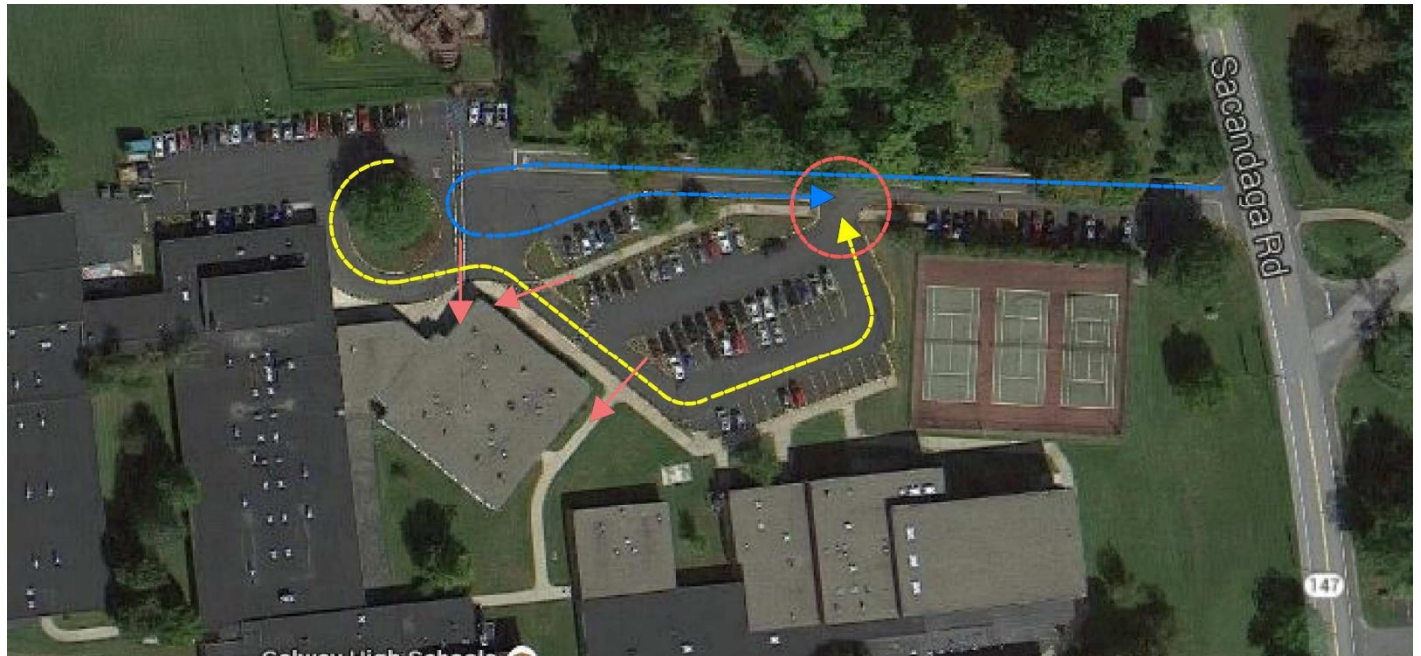
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Traffic/Circulation Congestion



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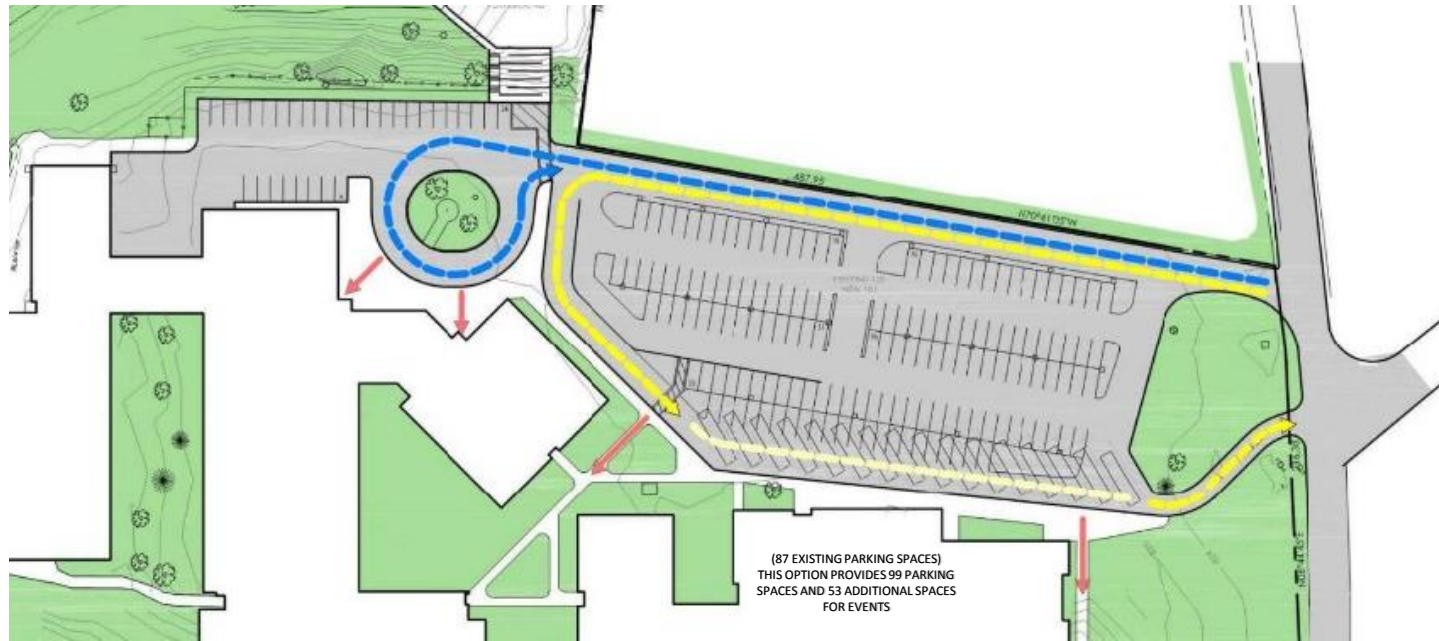
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New Possibilities – Site Safety



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New Possibilities – Site Safety



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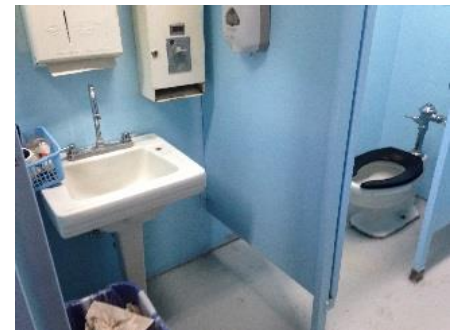
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Infrastructure / Safety

- 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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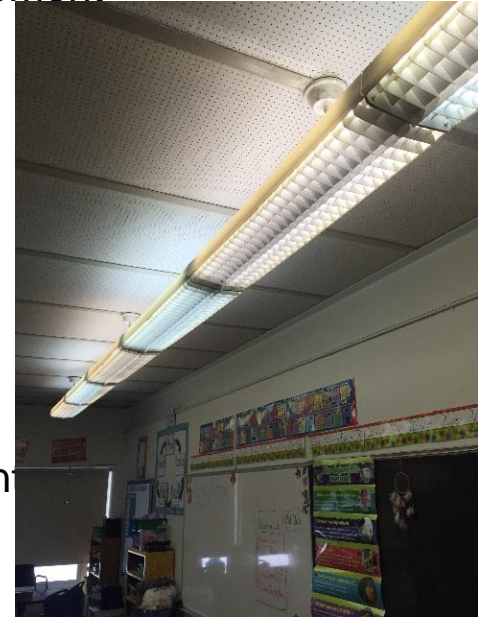
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Infrastructure / Safety

- 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

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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
- 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

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Potential Project Schedule

Pre-Referendum Phase

- Refine Scope and Budget Aug. '15- May 2016
- Community Forum #2 Sept. '15 – March 2016
- Community Forum #3 November 3, 2015
- BOE Resolution to vote (Min. 45 days prior to vote) December 2, 2015
- Referendum to voters March 2016

Post-Referendum Phase

- Design & Construction document production June '16- Jan. 2017
- SED Review (Based on a 52 week review) Feb. '17- Feb. '18
- Bidding Process March- April 2018
- Award Contract May 2018
- Construction Period June 2018 – Aug. 2019

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Public Information

Join us for additional discussion at the upcoming
Community Forum session:

December 2, 2015 in the Auditorium at 6:00PM

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THANK YOU!

Questions or Comments?