Agenda

Guaranteed Energy Savings Act (GESA) Overview

Project Timeline

Construction Schedule

Project Investment & Energy Savings

Next Steps
The Guaranteed Energy Savings Act (GESA) is a way to decrease growing utility costs.

This is accomplished through a contracting process that enables mass building upgrades such as lighting, HVAC, water, etc. to be replaced through a budget neutral process.

These upgrades significantly reduce energy usage, which results in decreased utility spending.

**Project Outcomes:**
- Implement a Pilot Program to inform a larger project in future years
- Use the project savings to address outstanding repairs in schools
- Lower utility costs through installation of systems that use less energy
- Improve Indoor Environmental Quality and Building Appearance

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**Why Pursue a GESA?**

**Guaranteed Energy Savings Act**
Project Timeline

MAY 2016 – FEBRUARY 2018

- District releases sustainability plan, GreenFutures
  May 2016

- SRC approves selection of The ECG Group at Public Action Meeting
  June 2017

- District releases Request for Proposal for Energy Performance Engineering Services
  March 2017

- The ECG Group completes data analysis to recommend facilities for Pilot Program
  August 2017

- District releases GESA Request for Proposal
  October 2017

- SRC votes on GESA Contract
  May 2018

- District finalizes selection of ESCO firm
  February 2018

- Construction starts on Energy Improvements
  June 2018
## Construction Schedule

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<tr>
<th>TASK</th>
<th>FEB '18</th>
<th>MAR '18</th>
<th>APR '18</th>
<th>May '18</th>
<th>JUN '19</th>
<th>JUL '19</th>
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<td>Energy Audit</td>
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Sample Energy Conservation Measures

Northeast HS

Educational Enhancement / Behavior Modification
New High Efficiency LED Lighting
Heating System Improvements
Decentralized local Controls
HVAC Improvements
New Windows

Saul HS

Educational Enhancement / Behavior Modification
New High Efficiency LED Lighting
Heating System Improvements

Strawberry HS

Educational Enhancement / Behavior Modification
New High Efficiency LED Lighting
Heating System Improvements
New Insulation on Valves and Fittings
# Project Investment & Energy Savings

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- Project Investment: **$23,392,153**
- ECG Fee: **$935,686**
- Total Project Value: **$24,327,839**
- Annual Service Cost (3 Years): **$126,865**
- **Total Contract Value** **$24,454,704**
Next Steps

• Upon completion of construction, the School District, ECG and Noresco will begin it’s Measurement and Verification (M&V) phase.

• Measurement and Verification demonstrates how much energy the ECM has avoided using.

• The M&V process enables the energy savings delivered by the ECM to be isolated and fairly evaluated.