

Delran Township School District



Energy Savings Improvement Program – Construction Update

September 5, 2017



Solar - High School



Solar - Middle School



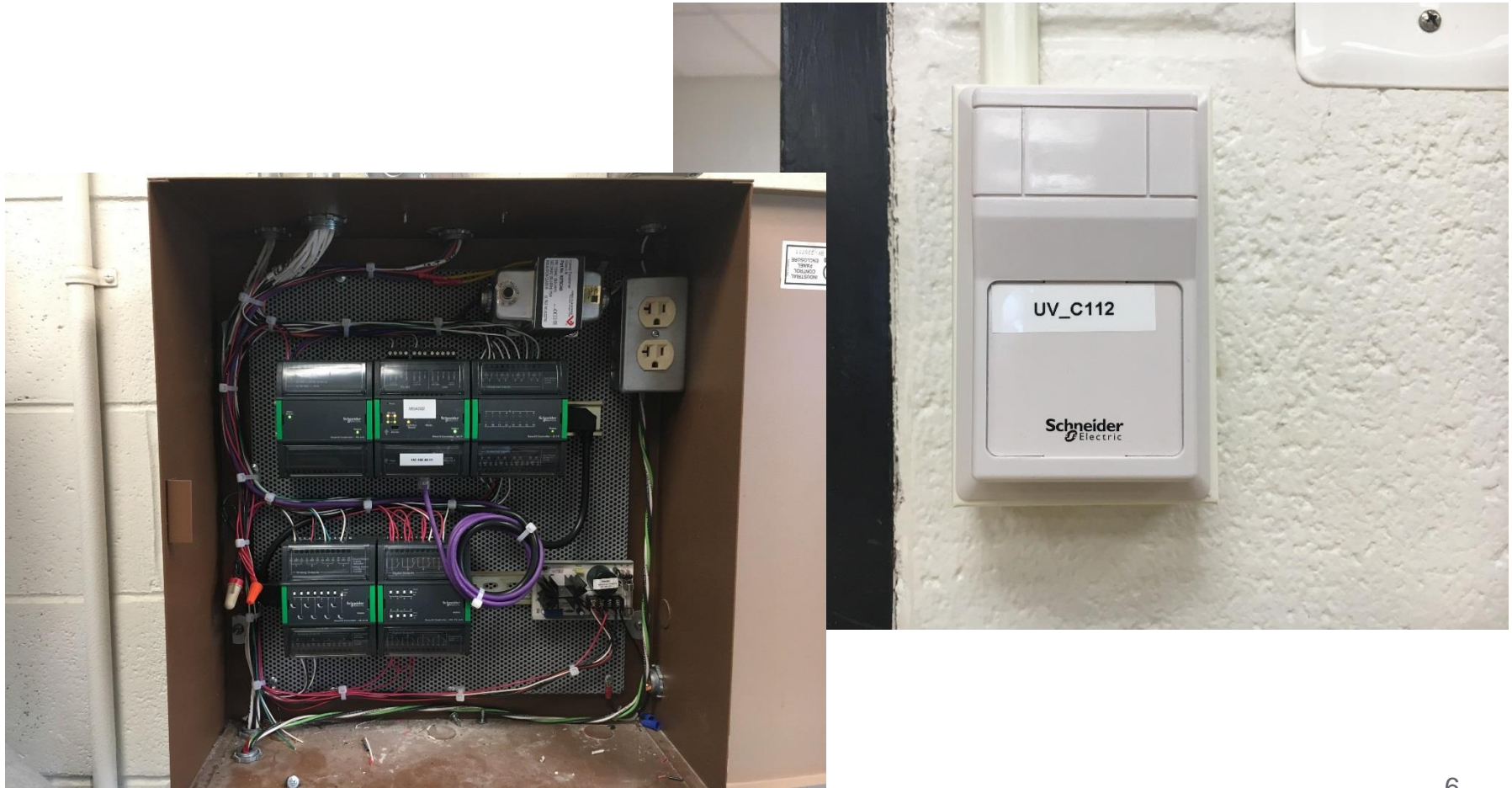
Solar - Intermediate School



Solar – Millbridge Elementary School



Building Automation System



Mechanical Upgrades



Vending Misers



Plug Load Controllers



Construction Status Update

Energy Conservation Measure (ECM)	Delran High School	Delran Middle School	Delran Intermediate School	Millbridge Elementary School	% Complete
Hot Water Pump Variable Frequency Drives & Control Valve Upgrades					65%
Building Automation System (BAS) Upgrade					65%
Rooftop Unit (RTU) Upgrade with AC - Music Room					75%
Retro-commissioning - D Wing					85%
Lighting Upgrade - Interior					95%
Lighting Upgrade - Exterior					95%
Urinal Replacement - Faculty Lounge & Boys Locker Room					100%
Building Envelope Upgrades					100%
Walk-In Cooler & Freezer Controls					100%
Vending Misers					100%
Plug Load Controllers					100%
Solar Power Purchase Agreement (PPA)					95%
Water Conservation					100%

Key

Scope Included: 

Financial Impact

Annual Savings:

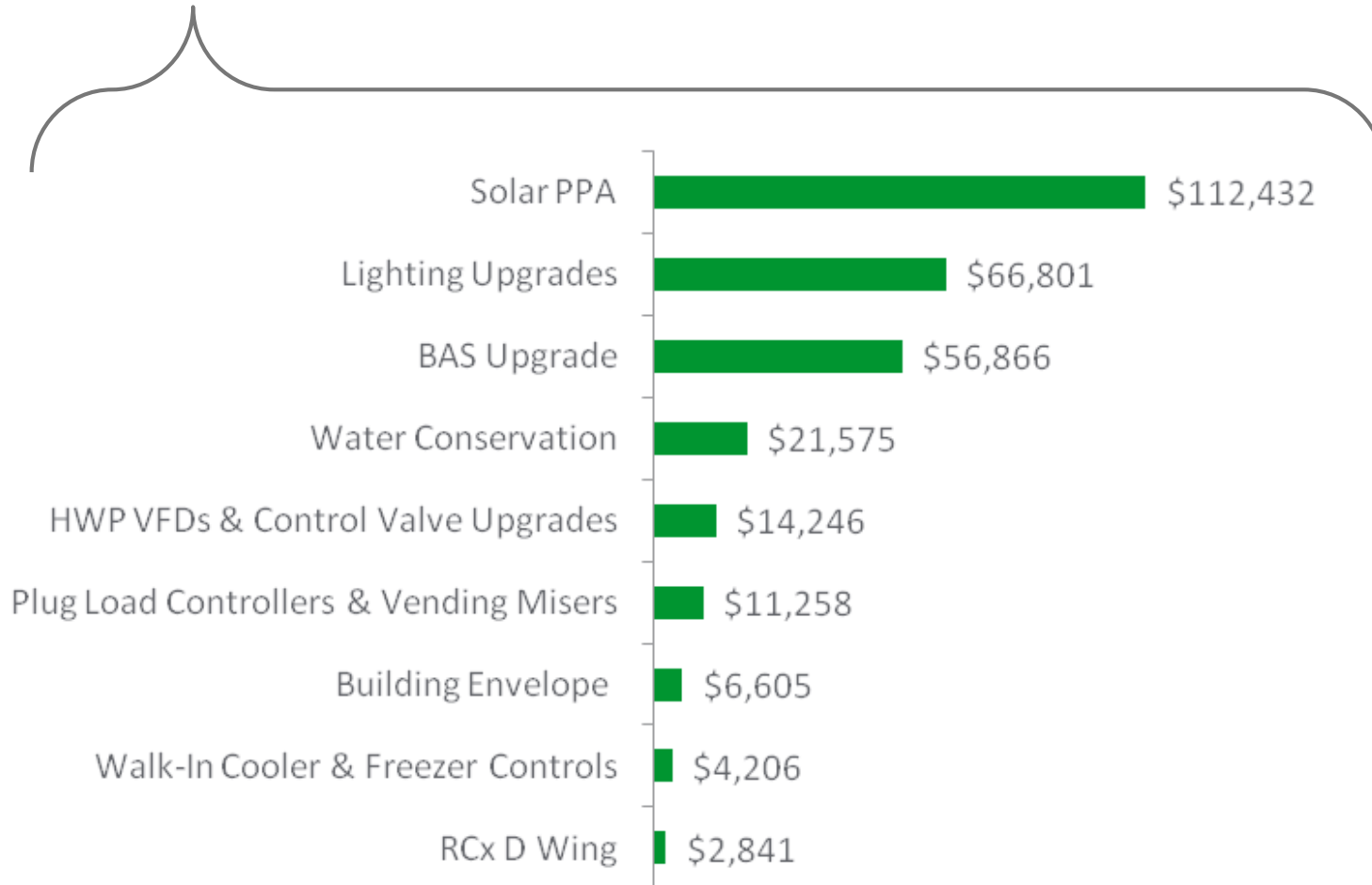
\$283,343

Anticipated Incentives:

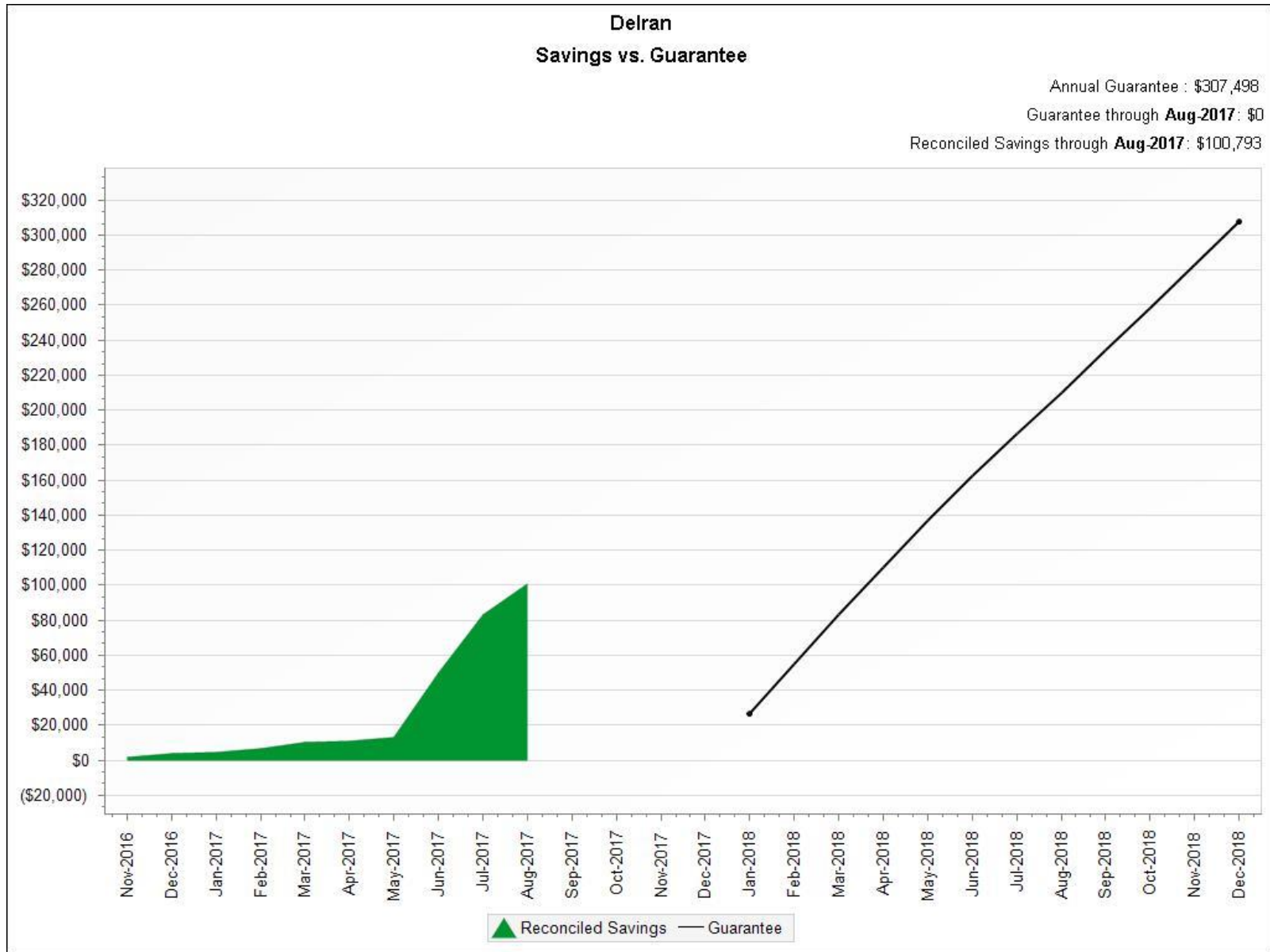
\$325,555

Project Cost:

\$4,512,672



Savings Results... To be continued



Delran Video