



Southington Middle School Projects Overview (JFK, DePaolo)

April 27, 2023

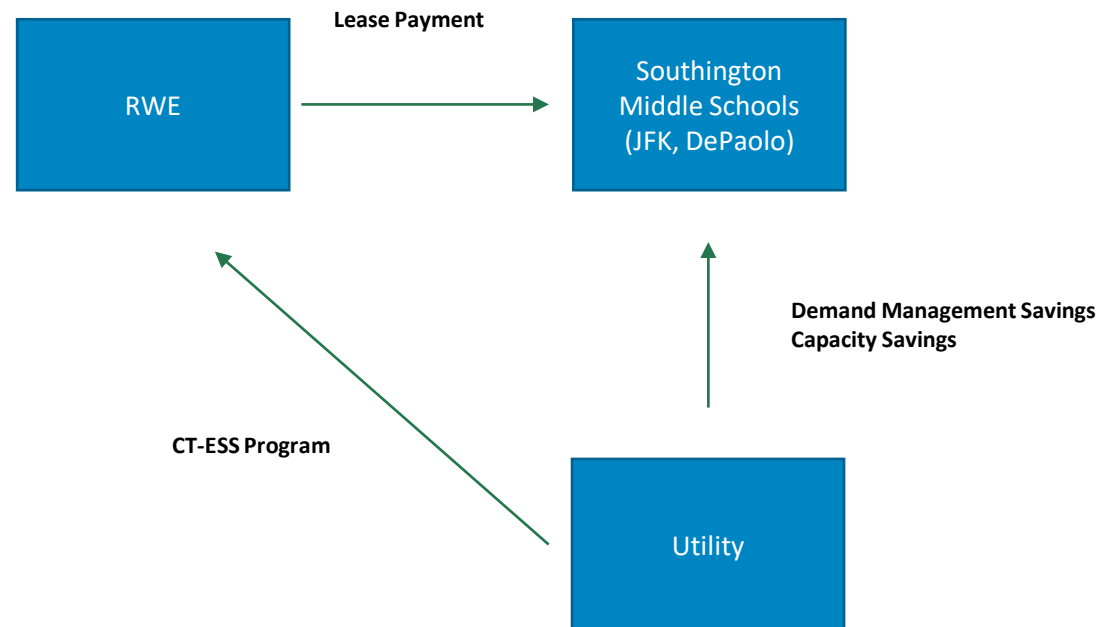
A map of the United States with 20 red pins indicating the locations of the 2018-2019 season. The pins are distributed across the country, with a high concentration in the Northeast and Midwest. The map also shows state abbreviations, the Gulf of Mexico, and neighboring countries like Mexico and Cuba.

More than 2 GWh contracted or operational,
more than 50 battery storage project sites across US and Canada

management software, technology
ons.

RWE Ownership Model

RWE proposes owning and operating a battery on site. In exchange for leasing the property, RWE will offer a low risk and high potential long-term revenue stream by paying an annual lease payment and dispatching the battery to reduce your utility bill.



Value Streams

Customer

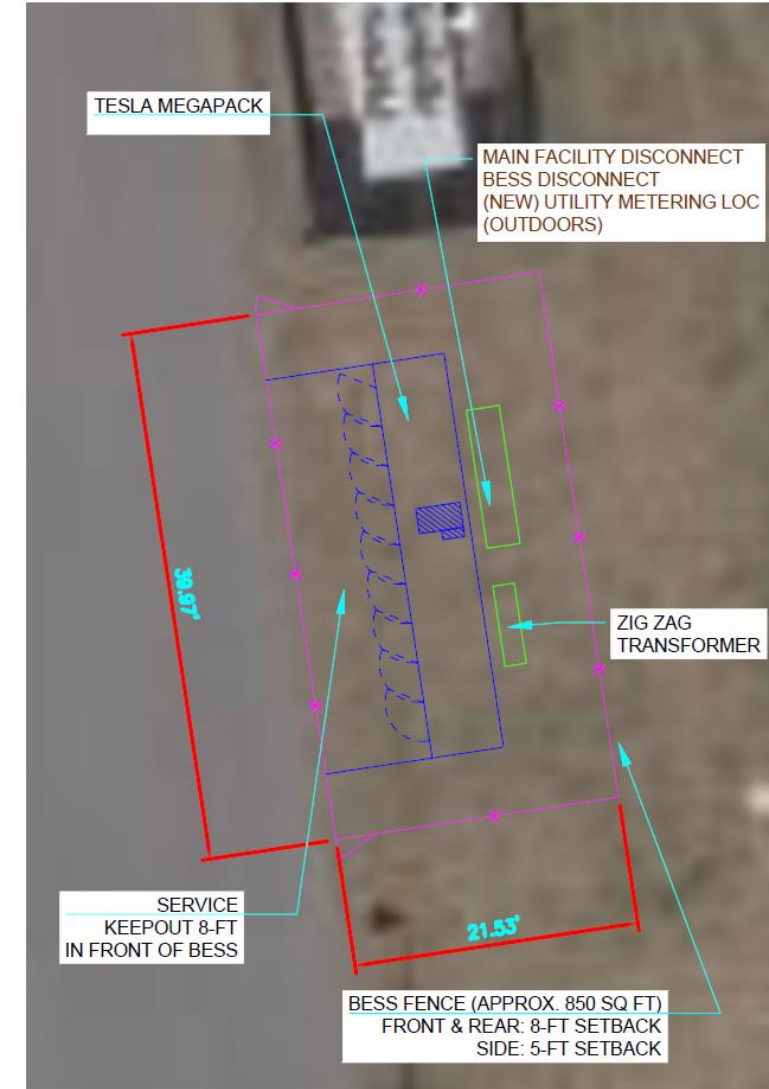
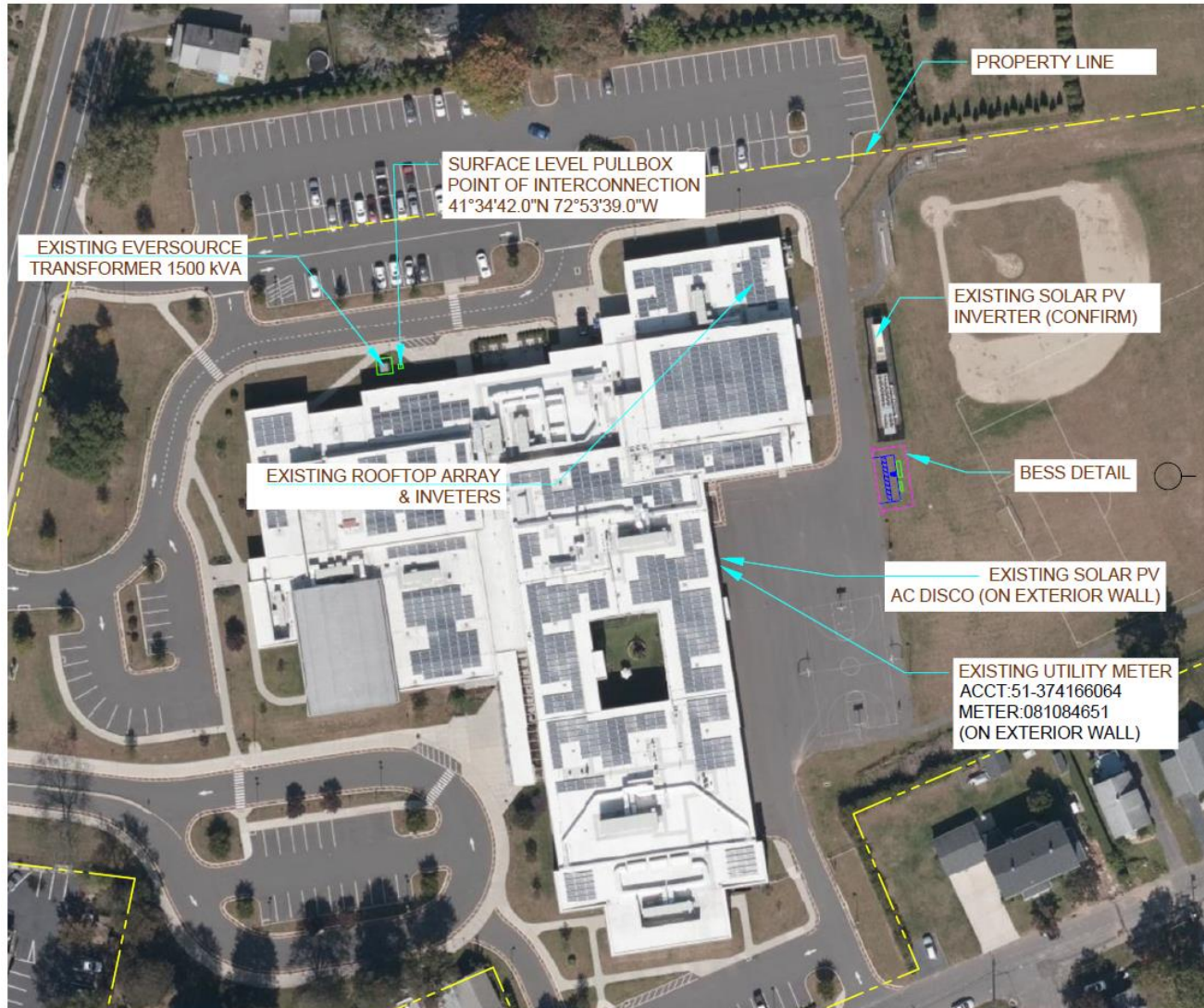
- Annual Lease Payment
- New tax revenue
- Utility Bill Savings
 - Demand Management Savings
 - Capacity Savings (monthly capacity charge based on demand during peak hour of previous year)
 - Savings depend on capacity reduction due to battery
 - estimated savings for both sites combined: \$5,000 - \$20,000 annually
- Emergency backup power source

RWE

- CT Energy Storage Solutions (daily dispatch, 30-60 summer events + 5 events in Winter)
- Additional market opportunities over the term

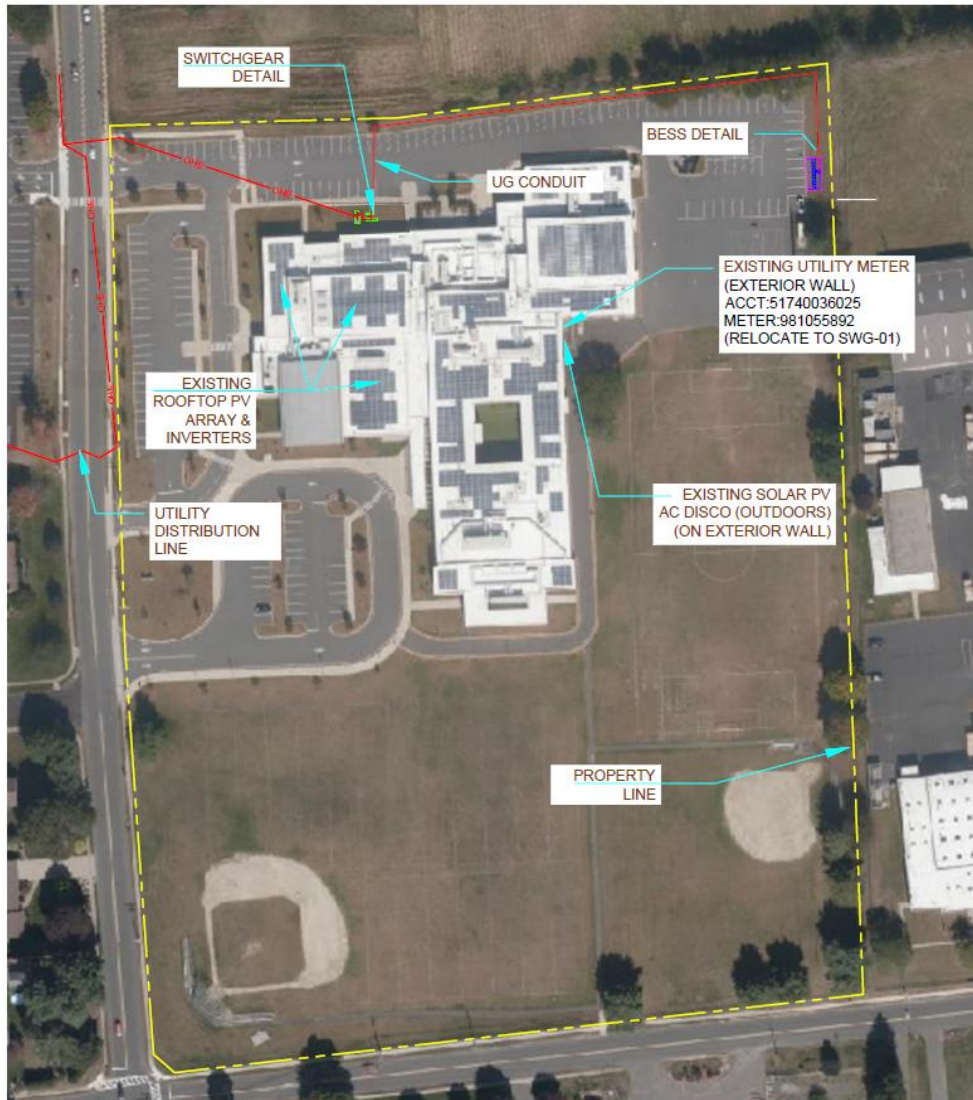
Preliminary BESS Size and Layout – JFK Middle School

- Estimated System Size: 0.767 MW / 3.070 MWh
- Estimated land leased by RWE: 850 square feet
 - To be finalized after discussions with AHJ and site visit
- Layout is preliminary and needs to be finalized, including proposed lease area and access requirements.



Preliminary BESS Size and Layout – DePaolo Middle School

- Estimated System Size: 0.767 MW / 3.070 MWh
- Estimated land leased by RWE: 850 square feet
 - To be finalized after discussions with AHJ and site visit
- Layout is preliminary and needs to be finalized, including proposed lease area and access requirements.



② **BESS DETAIL**
SCALE: 1" = 13'



Southington DePaolo and JFK School Opportunities

RWE is proposing the following based on our analysis:

- Estimated System Size: 0.767 MW / 3.070 MWh
- RWE will own and operate the BESS
- Battery provides power source during grid outage.
- Proposed lease payment of \$25,000/year for each school, subject to terms of a tax agreement with the Town.

Illustration of larger Megapack



Installation of smaller Megapack



Project Development Process

The following is a high-level project overview.

- Model the project for customer benefit and discuss project – *initial analysis complete*
- Letter of intent - completed
- Detailed site visit – initial site visit completed
- Apply for interconnection [RWE] - completed
- Apply for utility programs [RWE] - completed
- Execute lease and Battery Operating Agreement [RWE+ customer] → this is the point in the project where all parties would be committing
- Obtain required permits and approvals
- Eversource interconnection approval
- Construction
- Commissioning and operation

Summary of Benefits to the Town of Southington

- No cost of installing and operating the battery storage project
- Generates new annual revenues to the Town
- Supports the Town's efforts to reduce its carbon footprint and the effects of climate change
- Emergency back-up power source in the event of a power outage at schools
- Supports CT's commitment for a zero-carbon electric grid by 2040