



GREEN COMMUNITIES DESIGNATION AND GRANT PROGRAMS

DESIGNED TO HELP LOCAL COMMUNITIES FIND CLEAN
ENERGY SOLUTIONS TO ADDRESS PROBLEMS

Presented by David P. Raiche
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BENEFITS OF BEING A GREEN COMMUNITY

- Cut municipal energy costs by at least 20%
- Access grants for clean, affordable and resilient energy projects
- Reduce greenhouse gas emissions
- Promote energy-efficient building construction
- Foster renewable energy and clean energy technologies
- Become a clean energy leader and a better place to live, work and play

Green Community Program Website and Town of Plainville, MA: Energy Reduction Plan

GRANTS AWARDED

- Designation Grant Award

- December 28, 2017 \$144,025.00

To fund energy conservation measures including lighting improvements in the Anna Ware Jackson Elementary School and the Beatrice H. Wood Elementary School

- Competitive Grant Award

- August 2019 \$250,000.00

To fund energy conservation measures, boiler replacement, weatherization, LED lighting and installation of a variable refrigerant flow system in the Anna Ware Jackson Elementary School and the Beatrice H. Wood Elementary School

COMPETITIVE GRANT AWARD

- Actions Completed:
 1. Replaced a low-efficiency boiler at the Beatrice H. Wood Elementary School with a high-efficiency boiler
 2. Installed highly efficient LED lighting in the classrooms and offices in the A wing of the Anna Ware Jackson Elementary School
 3. Properly weatherized the A and D wings in the Anna Ware Jackson Elementary School
 4. Installed a new variable refrigerant heating/cooling split system in the A wing and a portion of the D wing in the Anna Ware Jackson Elementary School

COMPETITIVE GRANT AWARD

Funding Sources:	Amount:
Green Community Competitive Grant Award	\$250,000.00
Town of Plainville Capital Fund	\$ 68,421.32
Utility Incentive Funds	\$ 57,225.24
School District Revolving Account Funds	\$ 19,574.18
TOTAL FUNDS	\$395,220.74

Green Community Funds = 63%

Utility Incentive Funds = 14%

Town and School Department Funds = 22%

CAPITAL BUDGET REQUEST: JUNE 2021

■ Actions

1. Replacement of aging, inefficient lighting, heating and cooling systems with energy-efficient technologies and increased weatherization measures (Jackson School-B and Connector Wings) \$25,000.00
2. Roof Replacement (Jackson School-Main Entrance Area) \$15,000.00