



Town of Holliston
Board of Selectmen
703 Washington Street
Holliston, MA 01746

Town of Holliston
Green Community 3rd Quarter Progress Report
March 31, 2018

The Town of Holliston Green Community Team continues to be hard at work implementing the remaining five approved projects by the DOER. Below are details of events and processes that have occurred since the last Progress Report.

Project 1: Stand-alone Thermostat (90% Complete – Waiting on Final Invoice)

Project 2: Town Hall Boiler and Pump Replacement (12% Complete – Boiler Ordered)

As it has been a cold winter and the installer stated heat will be off for 4 days with a total install time of 10 days, the decision to postpone the install until May was made back in December.

The Town expects the Boiler to be delivered during the month of April with an install date of May 7 to the 21st.

Original Estimated Finances for Project 1 & 2

Estimated Project Cost	Estimated Incentive	Town Contribution	GC Approved Funding	
\$75,172.74	\$5,411.84	\$0.00	\$69,760.90	

Updated Estimated Finances for Project 1 & 2

Estimated Project Cost	Actual Incentive	Town Contribution	GC Approved Funding	
\$74,196.94	\$4,023	\$532.13	\$69,641.81	

Overall Budget

	Date	Anticipated Income	Actual Expenses
World Energy Deposit 1536	11-9-17		\$37,086.82

Project 3: Energy Management System for Town Hall, Senior Center, and Library (5% Complete)

No additional information on this project occurred during the 3 month period. World Energy wants to concentrate on finishing the Town Hall Boiler project and Library Light Project and balance the budget before relooking at this project.

Original Estimated Finances for Project #3

Estimated Project Cost	Estimated Incentives	Ant. Elec Savings	Ant. Gas Saving	GC Approved Funding	
\$42,700.00	\$7,728.00	8420	2601	\$28,606.54	Town Hall
\$13,884.82	\$2,852.54	2175	1669	\$12,447.32	Senior Center
\$20,740.00	\$4,883.40	10,078	930	\$16,593.00	Library

Updated Estimated Finances for Project #3

Estimated Project Cost	Actual Incentives	Ant. Elec Savings	Ant. Gas. Savings	Cost Change	GC Estimated Funding	
\$33,672.00	\$6,000	8420	1389	-934.54	\$28,606.54	Town Hall
\$14,762.00	\$3,600	2175	1669	-1,233.50	\$12,395.50	Senior Center
\$20,740.00	\$600	10,078	930	+3,547	\$16,593.00	Library

No Expenditures as of yet for the EMS Project

Project 4: Holliston Senior Center Weatherization and Insulation (100% Complete)

Overall Budget

	Date	Anticipated Income	Actual Expenses
World Energy Deposit	10-14-17		\$6,154.91
World Energy Final Inv	11-14-17		\$5,505.59
Green Community Grant		\$11,660.50	
Total for Project		\$11,660.50	\$11,660.50

Project 5: Holliston Senior Center Lighting and Lighting Controls (100% Complete)

Overall Budget

	Date	Anticipated Income	Actual Expenses
World Energy Inv (Custom)	11-14-17		\$196.48
World Energy Inv (Prescrip)	11-14-17		\$16,440.73
Green Community Grant		\$16,637.21	
Total for Project		\$16,637.21	\$16,637.21

Project 6: Holliston Public Library Weatherization and Insulation (100% Complete)

Overall Budget

	Date	Anticipated Income	Actual Expenses
World Energy Deposit	11-14-17		\$3,901.80
Green Community Grant		\$3,901.80	
Total for Project		\$3,901.80	\$3,901.80

Project 7: Holliston Public Library Lighting and Lighting Controls (80% Complete – Installation in Process.)

12-27-17 – World Energy states the Utility Company would like to close out the Library project by the end of the year. World Energy decides to split the lighting project into two projects and closes out on the portion that has been installed. They are taking the 5’ and 10” lights that are on order and creating a separate project. The World Energy Change Order is attached. The Town has requested and is awaiting a revised financial statement from World Energy on the “second phase” of the lighting project.

Due to the removal of numerous 5’ bulbs and 10” light fixtures, the completed work has cost (after the \$5,512.64 incentive), \$14,714.78.

1-2-18 – World energy sends final “Phase 1 Library” invoice of \$1,883. The Town held off on final payment until the phase II project gets started. The payment is schedule to go out the first few weeks of April.

3-15-2018 – Holliston reaches out to World Energy (WE) to request an updated financial estimate of remaining lights and a status on a purchase/install time-frame. As of 3/31/18 the Town of Holliston is still waiting for these figures.

Original Estimated Finances for Project #7

Estimated Project Cost	Estimated Incentives	Town Contribution	GC Approved Funding	
\$30,590.85	\$5,172.75	0.00	\$25,418.10	

Updated Actual Finances for Project #7 – Phase 1

Revised Project Cost	Actual Incentives	Town Contribution	GC Requested Funding	
\$20,227.42	\$5,512.64	0.00	\$14,714.78	

Estimated Finances for Project #7 – Phase 2

Estimated Project Cost	Estimated Incentives	Town Contribution	GC Approved Funding	
Waiting on WE	Waiting	Waiting		

Overall Budget

	Date	Anticipated Income	Actual Expenses
World Energy Deposit	10-14-17		\$12,831.78
World Energy Invoice	1-2-18		\$1,883.00

Project 8: Purchase 2 Electric Vehicles and a Charging Station (100% Complete)

We are excited to state that in the first 6 months both cars have driven in excess of 1000 miles each. According to afdc.org website, the town, by using 2 electric cars, has saved 144 gallons of gas, decreased our CO2 emissions by 2840 lbs, and decreased our Fuel costs by \$232 (based upon \$2.49 price per gallon).

“Parking for Electric Vehicle Only” signs were installed the week of March 5th in front of the Charging Station.

In addition, on March 23, a resident was seen charging their vehicle in the available spots. Upon further discussing electric vehicles with the resident while he waited, he was excited to see in the local paper the press release back in December stating the spots were available to the public. He had forgotten to charge his car overnight and instead spent 2 hours in the parking lot powering up his car for his commute into Boston. (See picture below).

Lastly, with two blizzards occurring during the month of March, the emergency snow shovels and brushes approved on December 12, 2017 have been put to good use shoveling out the charging station and cars, and have paid for themselves in usage.



Overall Project 8 Budget

	Date	Anticipated Income	Actual Expenses
Nissan Milford (2 Cars)	8/16/17		\$44,126.40
Clipper Creek (Charge Station)	8/25/17		\$2471.15
Chipman Electric (Deposit)	9/1/17		\$1962.50
Chipman Electric (Final)	9/11/17		\$1962.50
Mass EVIP Reimbursement	9/14/17 (Submitted)	\$21,396.15	
Green Community Reimburse Request	Requested	\$29,126.40	
Total		\$50,522.55	\$50,522.55

Additional Budget Request approved on 12/12

	Date	Anticipated Income	Actual Expenses
Amazon	12/12/17		\$50.46
Milford Nissan	12/14/17		\$204.00
Green Community Request	Requested	\$250.00	
Town Account	12/14/2017	\$4.46	
Total		\$254.46	\$254.46