

FOUR CORNERS GRP AND EMS COMMUNITY REPORT

JUNE 2012

Welcome to the first of our monthly Green Repair Program and Energy Management Service Community Reports. Our intent is to inform you of what projects will be occurring and when they will occur at the Four Corners School. We hope not to impede or disrupt the community and your daily activities, however you may see and/or hear various construction sounds and vehicles at different times over the next several months at the Four Corners School.

This report will also provide you with an avenue for asking questions and having them answered. Any questions you have specifically regarding the GRP and EMS programs can be submitted through the Town of Greenfield's Project Management firm (P³) via email to tmacuch@p-threeinc.com and we will provide an answer in the next report. For now, let's start at the beginning...

What is GRP and EMS?

The **Green Repair Program (GRP)** is an initiative provided to cities and towns in Massachusetts with public school buildings that have an immediate need for repair or replacement of windows/doors, roofs, and/or boilers. This is a reimbursable program directed by the Massachusetts School Building Authority. The Town of Greenfield was invited into the program enabling them to complete the necessary repairs at the Four Corners Elementary School.

Energy Management Services (EMS) are provided by companies in order to assist building owners in developing energy conscious and financially efficient facilities. The programs offered by these specialized companies guarantee a savings to the building owner. If the guaranteed savings are not achieved, the EMS provider returns the shortfall. The Town of Greenfield appropriated \$17M for energy managed mechanical upgrades to building systems such as high efficiency boilers, roof top unit ventilators and energy recovery controls, and electrical system upgrades.

The coordination and combination of these two programs - GRP and EMS - at the Four Corners School allows the Town of Greenfield to fully maximize the return on their investment, provide much needed repairs, improvements and upgrades to the school and guarantee a savings of \$85,575 per year!

P³

PROJECT PLANNING PROFESSIONALS

Greenfield
MASSACHUSETTS

PROJECT STATS

GRP PROJECT TOTAL =	\$1,617,964
MSBA GRANT =	\$1,277,383
TOTAL GRANT PERCENTAGE =	78.95%
EMS PROJECT TOTAL =	\$1,867,571

PHASE I - COMPLETE

REPLACEMENT OF EXISTING 9,460 SQ FT OF ROOF UNDER THE GREEN REPAIR PROGRAM.

PHASE II - SUMMER 2012

REPLACEMENT OF EXTERIOR WINDOWS INCLUDING REPLACEMENT OF SEALANT AROUND THE EXTERIOR WINDOWS IN THE 1990 ADDITION. REPLACEMENT OF ALL EXTERIOR DOORS, SELECTIVE BRICK VENEER REPAIR AND STEEL LINTEL REPLACEMENTS. REPLACEMENT OF THE EXISTING BOILER SYSTEM INCLUDING CIRCULATING PUMPS, INSTALLATION OF A NEW EXPANSION TANK, ACID NEUTRALIZING SYSTEM, DDC CONTROL SYSTEM, LIGHTING CONTROLS, AND ASSOCIATED PIPING.

PHASE III - SUMMER 2012

GUIDED BY THE EMS, PHASE INCLUDES REPLACEMENT OF THE CLASSROOM VENTILATORS AND ASSOCIATED APPURTENANCES AND HOT WATER DISTRIBUTION PIPING IN CONJUNCTION WITH THE CONVERSION OF PHASE II STEAM BOILER SYSTEM TO A HOT WATER BOILER SYSTEM.



contact:

Please email any questions regarding the GRP and EMS programs at Four Corners School to Superintendent Susan Hollins, Ph.D. at superintendent@gpsk12.org or Chief Procurement Officer Marjorie Kelley at lanekel@greenfield-ma.gov