

# 143 West Main Street Development

54 New work force Units, 50,000SF Commercial  
Geothermal HVAC/Cogen Electricity & Hot Water  
Solar PV on Roof  
Downtown Community Emergency Center

The site consists of 2.5 acres of property along West Main Street in Meriden, CT. The property lies within the Meriden Transit Oriented District (TOD) and is a short walk to the train station. The goal of the design is to develop a traditional retail level below three stories of housing. There will be 54 units of housing consisting mostly of one and two bedroom units.

This development continues the MHA's commitment to both energy conscious design and inclusion of alternative and renewable energy technologies in its housing restoration program. The building envelope will conform to Energy Star standards by requiring a minimum 20% reduction of heating and cooling loads versus a conventionally designed building. The project will build on these energy/operational savings by installing geothermal heating and cooling (HVAC) and domestic hot water (DHW) which reduces the HVAC and DHW costs by 50-60% over conventional heating and costs. Lighting electrical loads will be reduced as well as through energy star/advanced lighting. Solar Photovoltaic roof panels and fuel cell technology will help offset the remaining energy needs.



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143 West Main is located on West Main Street in Meriden within close proximity to downtown businesses and shopping as well as just down the street from Middle Sex Community College. It is also located directly across the street from the YMCA which offers childcare and fitness and recreation opportunities. Other recreational opportunities will be available at Meriden's new Green located a few blocks from the site. The development is also located on the Meriden bus line which provides quick access to area grocery stores. In addition, the development is within the TOD and within walking distance of the train station which is developing an increased train schedule that will more effectively connect Meriden to other Connecticut cities and New York. The development itself will offer additional shopping and resources with the development on Main Street level retail, coffee shop, and music venue.



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The 143 West Main Street development will also include a Live Music Theatre & Media Production Venue: a 650-seat black box (16,000 SF) live music/performance theatre that is also a video and music recording studio, and also acts as a conference center.

