



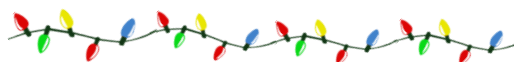
There are many joys of this season... For us, they include the opportunity to say Thank You, and to wish you a Happy and Healthy Holiday Season with Hopes of a New Year Filled with Peace, Hope, Kindness, and Love.



## Village Hill Northampton Update

56 homes later, all LEED certified including LEED Platinum... Wright Builders, Inc. decided to submit a response to Mass Development's request for proposals to design and construct the last five new homes on Ford Crossing at Village Hill! They liked our proposal and we have begun working through the details, which takes time. Our talented designers are working with us to plan beautiful, healthy, efficient, high performance, and carbon neutral net zero homes. The plan calls for two styles of 1950 sq. ft. 2 story homes, in Farmhouse and Craftsman style, and a 1 story Arts and Crafts at about 1500 ft. All will have 10" walls, triple glazing, mini-splits, ERVs, beautiful views, nice yards, alley access and great exposure. As these plans progress, we will keep you informed! You'll be the first to know if we decide to pursue this amazing opportunity.

Here's a sneak preview at the preliminary site plan and one of the possible single-family home designs:





Wright Builders has enjoyed collaborating with **Greening Greenfield**, offering our recently completed **Green River Commons** condominium homes as a working example to learn more about affordable high-performance, net zero ready homes. Two tours, arranged and promoted by Greening Greenfield provided 50+ attendees with a basis to expand this dynamic group of concerned citizens mission to build a more resilient and sustainable Greenfield.

**Green River Commons**, a condominium community of 7 net zero ready homes, has complimented their mission by providing 4 affordable and 3 market rate homes, with-in walking distance to downtown Greenfield shops and public transportation. 2 of the 7 homes are now sold and occupied. For more information on availability, contact Wanda Mooney @ 413.768.9848. For more about Greening Greenfield @ <https://greeninggreenfieldma.org/about-us>



## LEED Platinum.... Sounds so fancy!

LEED, or Leadership in Energy and Environmental Design, is the most widely used third party green building rating system in the world. Available for virtually all building, community and home project types, LEED provides a framework to create healthy, highly efficient and cost-saving green buildings.

Our latest home at Village Hill certified as LEED Platinum this year, meaning this home met the highest standard of sustainability achievement in the LEED program. From double wall 2' x 4' exterior wall framing (check out the depth of the window sill!), to triple glaze windows, to a high-efficiency mechanical system, to innovative built-in door mats which reduce the need to vacuum, and more, LEED certification is a globally recognized symbol of this sustainability achievement. Wright Builders continues its commitment to exceeding code minimum construction as exemplified by having accomplished over 60 LEED certifications in the last decade or so. What can that mean for the homeowner, business owner or institution? Lower operation costs, energy and water savings, and resource savings, CO2 emissions reductions and indoor environmental air quality. And value...





## Northeast Sustainable Energy Association (NESEA) Building Energy 2019 Conference

The BuildingEnergy Boston Conference + Trade Show is the region's leading event for professionals and practitioners in the fields of high-performance building, energy efficiency, and renewable energy. It brings more than 1,500 industry leaders and emerging professionals together to learn from and share ideas with each other. Wright Builders has been attendance for a decade, presenting and participating in a wide variety of information sessions. We are happy to be presenting ***Affordable Net Zero Urban Infill Home Ownership*** at this year's conference. Presenters, which include local architects and town planners, will demonstrate how the Town of Greenfield, MA made a distressed infill property available for development, stipulating four of seven units as small and affordable at 80% of medium income. Site design for active and passive solar gain, a high-performance envelope and equipment, and innovative single floor design all play into the success of this replicable affordable housing plan. Please join us Thursday and Friday, **March 14-15**, 2019 at the Westin Boston Waterfront. <http://nesea.org/conference/buildingenergy-boston>



## Jonathan Wright has been busy on his third book and here we get a sneak peek...

Living Building Makers: *Creating Buildings and Places that Renew Our World*  
Ecotone Publishing| Seattle WA 2019

This new book, Jonathan's third, grows out of the extraordinary work that the Wright Builders team accomplished and experienced, under his guidance, in the course of 2013-2017. Jonathan was asked to tell the story of the Hitchcock Center and the R. W. Kern Center, both located at Hampshire College, and the result is just that - stories of the makers who envisioned, constructed, designed and now inhabit these places. Each of the thirty stories highlights a few of the makers, from electricians to mathematicians, donors and stone masons.

The curated collection is focused on the transformational change in the work place that comes from engagement in the Living Building Challenge. The book is not a typical case study but rather highlights the impacts on the ordinary and brilliant crafts people – the makers – whose lives over time have been poisoned by the building process. Now, cleansed and valued, some of their remarkable energy and insight comes to the fore.

The book is in part a tribute to the resourcefulness, ingenuity and commitment of the Wright Builders team. Combined with the institutions, designers, community leaders and donors, the accomplishments are unique.

With a Preface by Julie Johnson of the Hitchcock Center, and a Forward by Jonathan Lash, former president of Hampshire, the book manuscript is already beginning to generate broad interest. Publication is expected in April 2019. Stay tuned for launch events in Seattle, New York, and Amherst.



## Recently Completed Projects



### Peace, Warmth and Tranquility

This beautiful new net zero home, recently occupied, achieved a HERS rating of -27! For the homeowner, that means that with their photo voltaic and projected energy usage, they will produce 27% more power than needed to stay comfortable all year long. For Wright Builders, it means that our commitment to sustainable construction and attention to design details; interior, exterior and mechanical systems produces a home that the new owners can enjoy for years and years to come. With flooring and other wood details derived from felled trees from their property, and stone from local quarries, the owners will enjoy this tranquil setting and be reminded daily of the excellent choices they made to make it their home.



### Green River Commons: Smaller and Healthy... Better Built... is the New Beautiful - Greenfield

Conveniently located above the Green River along Deerfield Street, within walking distance to the bus and train station, shops along the Main Street, library, YMCA and performing arts center, this **net zero ready** infill condominium community provides the owners year-round comfort in sustainably built 560 s/f and 780 s/f, one and 2-bedroom homes. Green River Commons homes are ready for your solar, and offer double 2'x4' walls with R-32 all cellulose insulation; 18" of cellulose insulation in the attic for an R-60, 30-year fiberglass asphalt architectural shingles and R-22 rigid insulation with vapor and radon retardant barrier under your floors. Enjoy tile and engineered wood floors, triple glaze windows, solid core doors, Mitsubishi high efficiency electric minisplit system, a ducted energy recovery ventilation system, high efficiency hybrid heat pump water heater and full fire suppression sprinkler system. With a HERS index of 42 prior to photo voltaics, these homes exceed the code minimum HERS (Home Energy Rating System) rating requirement of 45. This is a GOOD thing!





## From Head to Toe – Interior and Exterior Renovations, Improvements and Remodel - Amherst

This beautiful late 19<sup>th</sup> century Shingle style home in Amherst received the loving it needed, from a fully reconfigured and renovated kitchen, to a major remodeling of the upstairs bathrooms with Motawi tiles, to the renovation of the back porch that overlooks the woods, this home now sparkles with character, excitement and charm.



Early 1900s home in Northampton gets new floors, an expanded new kitchen, new bathrooms, and new floors bringing this lovely colonial into the 21<sup>st</sup> century with lots of light and openness for family entertainment. - Northampton

Before...



and after... same window... where's the wall?



Williams College – Hewat House – Major renovations transforming dorm rooms to wellness offices. - Williamstown





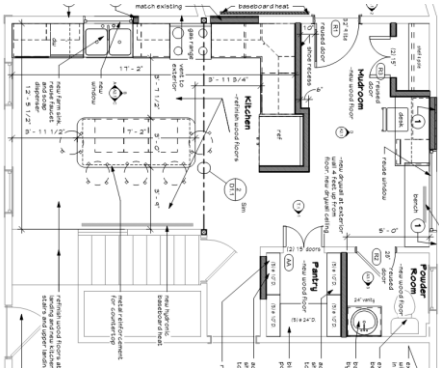
## Projects in the Works:



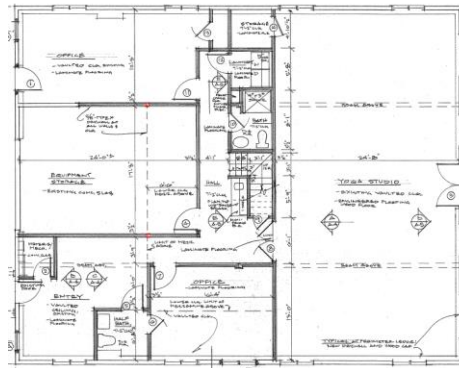
In addition to new space upstairs for bedroom, this once woodsy and cabin like home, will soon sport a fully remodeled kitchen and adjoining living space, creating the new look for the family; bright, fresh and open. - Florence



This kitchen relocation gives the homeowners a new mudroom, storage and office space while creating a beautiful new kitchen that flows on 2 sides of the home. This new space will be ready for its first holiday turkey! - Amherst

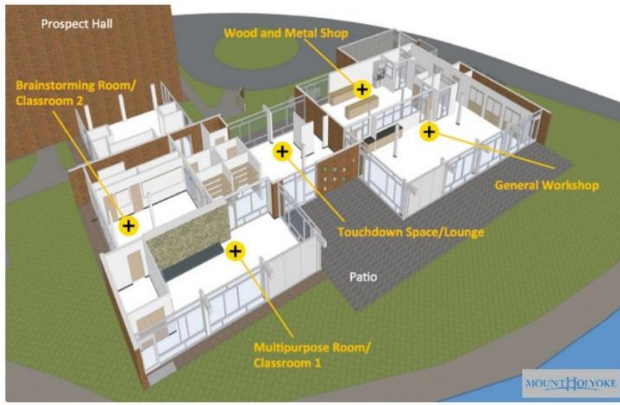


In Shelburne, from barn to yoga studio, this new work space will offer its Yogi a warm and peaceful retreat for yoga practice and other events.





## Makerspace @ Mt Holyoke College

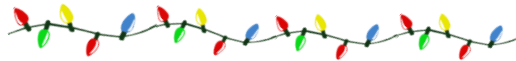
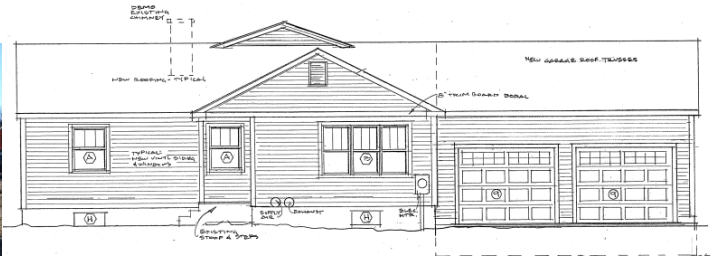


[From Mt. Holyoke College's Website] Recognizing the need for imaginative educational models and programs that prepare students for academic and career success, the College is transforming the first floor of Prospect Hall into a spacious, fully-loaded, 8,000-square-foot Maker and Innovation Lab. This project will not only re-imagine and transform former kitchen and dining spaces, it will also add new heft to the College's traditional strength in the sciences while complementing the remarkable upsurge in interest in computer science and robotics.

The new Maker and Innovation Lab will add new paths for students interested in art, provide a laboratory for entrepreneurship, and further the College's mission of pushing back against stereotypes that have kept women from pursuing hands-on activities. It will be a space for collaboration, for testing ideas, for incubating resilience among students from all disciplines. <https://www.mtholyoke.edu/makerspace/about>



With a new main bedroom, expanded garage and totally new kitchen and baths, this renovation will provide lots of light and functional space for their growing family. - Florence



Please meet Julia, one of our newest team members:



*Hello, my name is Julia and I am proud to be the Operations Assistant here at Wright Builders. I grew up in the Greater Boston area and attended UMass Amherst where I graduated last spring. I studied Natural Resource Conservation and Building Construction Technology which was the perfect combination of two of my central interests: sustainability and the built environment. In my free time, I enjoy taking walks in the woods, painting portraits and landscapes, cooking creative meals, and spending time with family and friends. I look forward to working with you!*

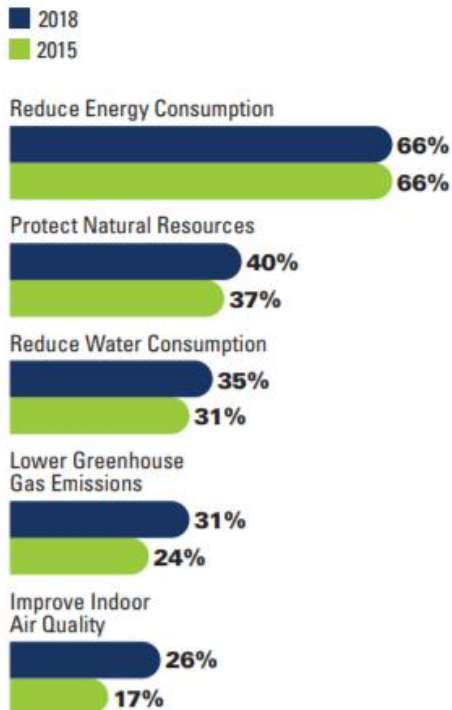


## Building Sustainably, aka Green, is Wright Builders' Standard Practice

Over the past decade, benefits of green building, such as energy savings, water savings and reduced environmental impacts, have been well documented and quantified. More recently, health and well-being have emerged as key considerations in green building. Although this movement, globally is in early adoption, Wright Builders has recognized these benefits and continues its decades long commitment to creating healthy indoor environments in all construction; reducing the carbon footprint; meeting the guidelines of LEED construction and creating enhanced value for the home and business owner. [Excerpted from the Dodge World Green Building Trends 2018]

### Top Environmental Reasons for Building Green (Ranked Among the Top Two Reasons by Those Who Consider It Important)

Dodge Data & Analytics, 2018



### Social Reasons for Building Green (Respondents Who Rated Each as Important Very Important)

Dodge Data & Analytics, 2018

