



Ray House Project Proposal Form

Group\Entity Name LEBANON FIRE DEPARTMENT

Group\Entity Address 320 WEST WALNUT ST. LEBANON KY 40033

Contact Name RICHARD MATTINGLY Contact Phone # 270-692-6830
TREY ABELL 270-402-1634

Please describe what you or your group would proposed to do to the Ray House, including the following information: Overall desire, time frame to complete, cost to the Marion Co. Board of Education, purchase price (if any), and any other information that you would like to add.



Lebanon Fire Department

Richard A. Mattingly, Chief

320 West Walnut St.
Lebanon, Kentucky 40033

Phone: 270-692-6830

Fax: 270-692-6140

The Marion County Fire Department conducts an annual fire school weekend in Marion County to be held in late October each year. The purpose of the fire school is to provide emergency responders with classes that are needed to educate students in fire suppression, rescue, and emergency medical services. The Marion County Fire School is completely free to students to participate in the classes, making Marion County one of the only remaining places to offer that. It draws not only a crowd from out local emergency services but from others across the state and region. Hands on training classes are widely preferred by many students. In previous years the use of acquired structures to burn has been a big success, but those structures aren't always easy to find and typically are in such disrepair that it doesn't make it safe enough to use.

Our proposal for the Ray House (if complete demolition is preferred) is to use this as our acquired structure burn for this year's fire school. This year The Marion County Fire School is set for October 22-23, 2016. The Marion County Fire Departments would need to begin preparation of the structure up to 4 weeks prior to the date of training. The prep work would include removing vinyl, plastics, carpeting, and essentially getting it down to bare wood products on the inside. Near the weekend of the training the windows would be removed and boarded up, as well as removal of the shingles. It is however essential that the walls and ceilings on the interior stay as intact as possible.

The training itself would be 1-2 full days of live fire evolutions to be conducted inside the house. These evolutions involve the use of burning "sets" of wooden pallets and straw. The sets are placed in rooms by a host of instructors from across the state certified to conduct training under live fire conditions. The students will enter the structure and make attacks on the fire in a continuous rotation; lessons learned during these rotations will include fire behavior, hose advancement, and ventilation. The lessons taught in this class that is associated with burning an actual structure is not easily replaced in using any other fixed-type facility. The students will have the opportunity to navigate the smoke and heat filled halls of the house that's changing conditions are not always predictable. This type of training is fading fast due to the lack of structures to burn and the work involved in preparing them, but provides the most realistic scenarios for the students.

Ultimately when the lessons are taught, and the structure begins to get too unstable to continue to send people into, it will be "let go" and will burn to the ground. The participants along with the Lebanon Fire Department will be on site to ensure this will be conducted in a controlled manner. The aftermath of this training will leave a pile of rubble including brick and other non-combustible items. Historically, the City of Lebanon and Marion County Fiscal Court have allowed the use of their resources to remove this debris and leave the land owners with a clear plot of ground; we foresee that this will be the case this year as well. This debris removal generally takes place in the weeks following the training and would be at no cost to Marion County Board of Education.

The contingencies in this plan include the Kentucky Division of Air Quality who has to see the structure a few weeks before the proposed training day and give the all clear based on the building materials that will be burned. The Kentucky Fire Commission must approve the use of an acquired structure based on the inspection of several safety factors; ultimately we must have their permission to use a "real" building to burn for training. The requirements of the Board would be to provide to the Lebanon Fire Department with proof that they no longer have insurance on the structure and that they give permission to use this house with understanding of its condition following the training. The use of the parking facilities at Lebanon Elementary for that weekend would be required.

The Marion County Fire Department feels that this is a good opportunity for the Board to demolish the structure if that is what you desire, and ironically, to provide a vital education to people that serve our community. Feel free to contact Chief Rick Mattingly or Trey Abell for further questions or details.

Thank You,

A handwritten signature in black ink, appearing to read "Richard Mattingly". The signature is fluid and cursive, with the first name "Richard" and last name "Mattingly" clearly distinguishable.

Richard A. Mattingly

Chief