

# LACONIAHOUSING

We put our residents first.

December 12, 2018

Rich Chagnon  
Utility Analyst – Electric Division  
New Hampshire Public Utilities Commission  
21 S. Fruit St.  
Concord, NH 03301-2429

**RE: Docket No. 18-173 Laconia Housing Authority's Petition for Waiver of Puc  
303.02, Additional Information**

Dear Rich,

Please find enclosed answers to the questions as you have requested. Please feel free to contact me if there are additional questions or information requests.

1. Can you please provide the name of the owner of the property prior to LHA?

**Landwild Holdings Limited Partnership, 225 Hadley Road, Laconia, NH 03246**

2. Please explain how the facility will be heated.

**Energy efficiency heat pumps for heating and cooling (Mitsubishi)**

3. Are there any energy efficiency heat pumps installed, or being installed?

**Energy efficiency heat pumps for heating and cooling (Mitsubishi)**

4. Will individual residents have the ability to control the heat/cooling of their residential units?

**Yes**

5. Please list all energy efficiency measures either already installed, or being installed in this facility; such as high-efficiency LEDs, ENERGY STAR rated appliances, energy efficient insulation and/or windows, etc.

- **High Efficiency Gas Domestic Hot Water Heater (97% AFUE)**
- **All lighting to be high-efficiency LED with dimmable capability**
- **All appliances to be ENERGY STAR**
- **Air to Air Energy Recovery Units**
- **Envelope upgrade with SIPs panels and windows to achieve a HERS rating to meet Energy Star Rating.**



- Low temperature/high efficiency Mitsubishi Air Source Heat Pumps for heating and cooling. (SEER>19)
- Low flow water devices (1.28 gpm toilet, 1.5 gpm water faucets)
- Roof mount solar photovoltaic system

**This retrofit exceeds the New Hampshire Building Code Energy Requirements (IECC 2009)**

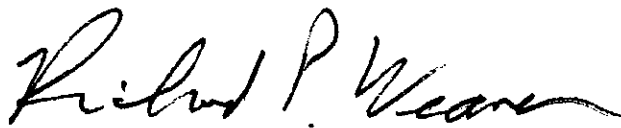
6. If individual billing meters for each residential unit were required for this facility, what is the estimated additional cost to LHA?

**Minimal expense. Wiring is designed to go to electrical room where there will be a bank of meter sockets (one per apartment) for any future change over, however, there will be one master meter in use.**

7. Is LHA installing any kind of energy management system with the ability to monitor electrical usage in each residential unit? If not, how does LHA plan to monitor electrical usage?

**No. As per program requirements the heat, cooling, domestic hot water, water, and electricity are included in the subsidized rent structure. Electric usage is monitored with the master meter.**

Sincerely,

A handwritten signature in black ink, reading "Richard P. Weaver". The signature is fluid and cursive, with a long horizontal stroke at the end.

Richard P. Weaver  
Executive Director