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**PUBLIC SERVICE DEPARTMENT**  
**Clean Energy Development Fund**

**Andrew Perchlik**  
**Fund Manager**

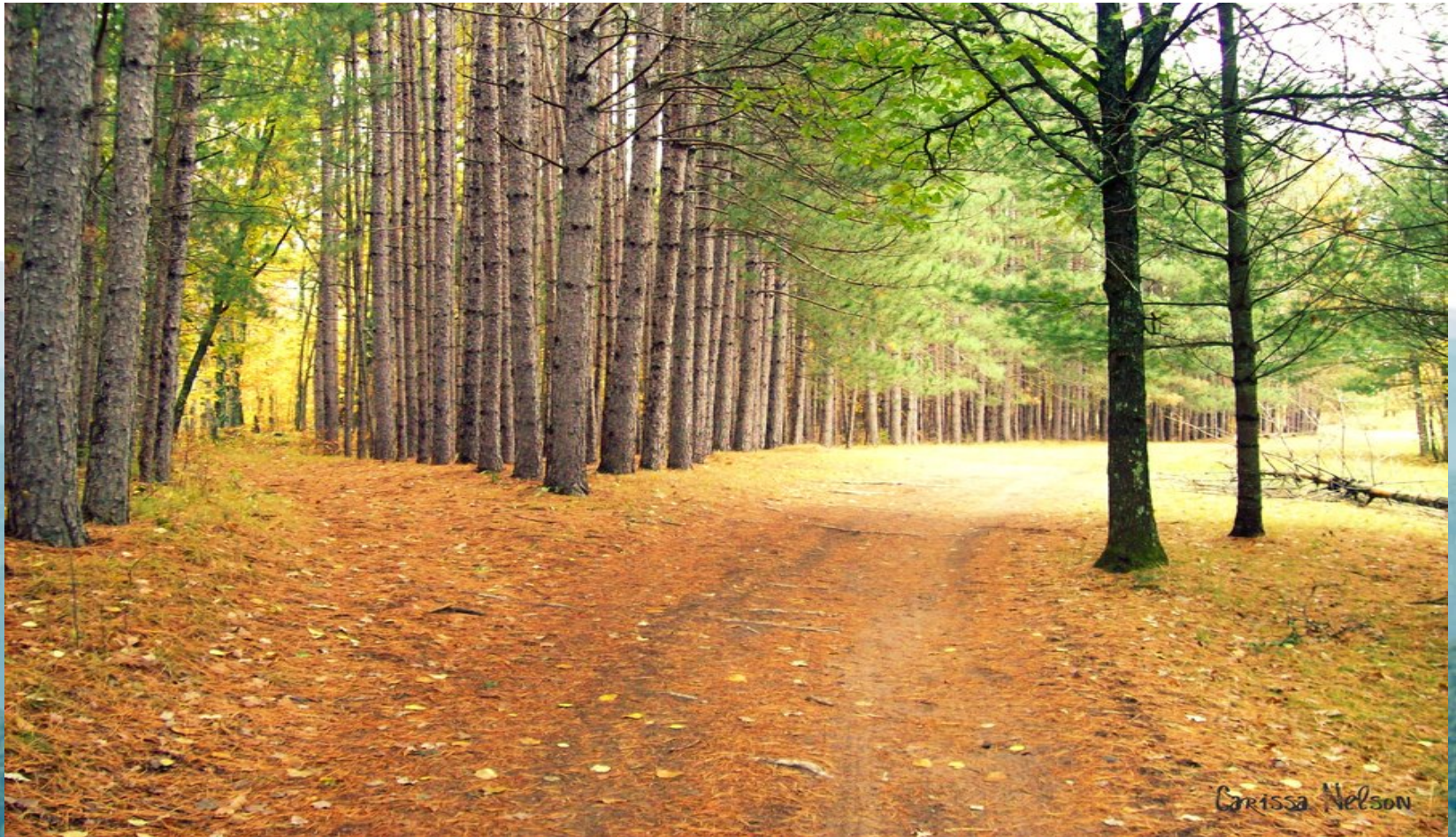
**[andrew.perchlik@Vermont.gov](mailto:andrew.perchlik@Vermont.gov)**

**802/828/4017**

# VT Traveling Together and in Same Direction

1. '16 Comprehensive Energy Plan: advanced wood heat is a key strategy to reach State's 90% by 2050 goal
  - wood heat goal is to achieve 35% of VT's thermal space heating needs with wood by 2030 (currently ~15%)
2. Renewable Energy Standard includes renewable thermal
3. CEDF is focusing on growing the local advanced wood heating market. Wood heat is best "bang for the buck" for Funds'/State's \$.
4. State of Vermont has made a commitment to wood heat for state buildings, now use more wood than fossil fuel for heating. New buildings and replacements are wood heated

# Two Heating Fuels Diverged in the Woods



# Tools for Leverage



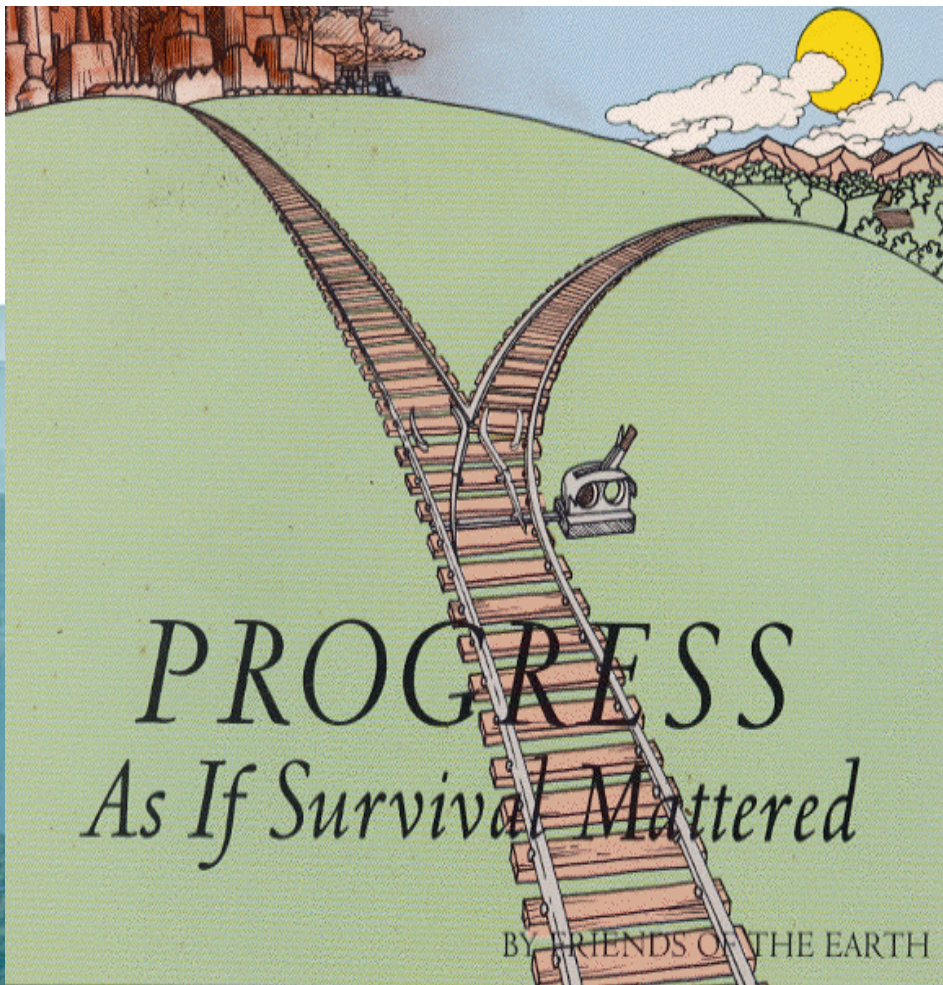
# Thinking on Future Incentives

## Pulp Hook Incentives:

- 1) Sales tax holiday
- 2) Provide a guide to the road less traveled. A guide is needed to help lower the risk/concern that it is not a dead-end
- 3) Work with friends. There are those that are already supportive of the local less traveled path: Schools, towns, State, Affordable Housing organizations
- 4) Fix broken systems, failed systems are poison.

**Continue with Grants:** Smaller grants of ~10-20% of costs for residential (Flat \$3K), larger grants of up to \$90K at \$1.25/sq. ft.

# Thinking on Future Programs



- 1) Low-income Programs
- 2) Ensure success of our current pellet mills
  - Increasing demand of local pellets.
  - focus on bulk pellets
- 3) Community “solarize” type programs