

## Appendix A:

# Community Criteria for Pursuing Local Wood Stove Exchange Programs

### 1. Demonstrated High Local and/or Regional Need: (25%)

- Reliable air quality data showing poor air quality during heating season (late fall through to early spring)
- Local geography susceptible to inversions (valleys, etc.)
- Moderate to high percentage of homes heating with wood (both primary and secondary)
- High number of old technology stoves currently in use

### 2. Monitoring Capacity and Potential: (10%)

- Have active local air quality monitoring stations (preferably PM<sub>2.5</sub>)
- Have past data showing poor air quality during heating seasons
- Can continue to monitor air quality to see results of program
- Ideally want roving PM<sub>2.5</sub> monitors to identify and monitor neighbourhood hot-spots

### 3. Partnerships and Community Buy-in: (35%)

- Need local and regional retailers on-board, willing to participate and wanting to promote over and above program promotions (registration fee to be used for program promotions)
- Support from local municipalities and/or regional district, with willingness to consider providing assistance such as: wood stove bylaws, waiving permit fees for program participants, storing old units at secure Works Yards until recycled, and/or additional incentives such as rebate dollars to encourage residents to upgrade
- Local credit unions and/or banks willing to provide favourable financing
- Overall ability to leverage additional incentives (and/or decrease identified barriers to change)
- Feasible old stove recycling component or plan

### 4. Coordinator and Organizational Capacity: (30%)

- Community coordinator and organization (local non-profit, government, or airshed management/air quality group) willing to champion and deliver program
- Partnership among neighbouring communities to deliver exchange program together (i.e., coordination at regional district level)
- Organization and coordinator have good reputation and willing to work collaboratively
- Have past project delivery experience and capacity
- Familiar with wood heating, air quality and health
- Understanding of and/or willingness to embrace Community-Based Social Marketing principles
- Long-term program plan or vision (i.e., community clean-burning education plan or ability to make program self-sustaining)