FNSB Wood Stove Change Out Program

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Presentation for FNSB’s 2nd Clear the Air Home Heating Forum & Expo
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FNSB Wood Stove Change Out Program

- Program to help replace, remove, or repair solid fuel burning appliances on properties located in the Air Quality Control Zone

- Recent changes to Program:
  - Switching to emergency back up system (ie generator) an option
  - Borough approved vendor must complete installation
  - If upgrading an old SFBA to newer SFBA, applicant must have proper wood storage and complete training for proper wood burning
Wood Stove Change Out Stats
(as of 9/18/2017)

Total of 2,412 devices Removed, Replaced, or Repaired

- 1827 Stoves Replaced
- 223 Stoves Removed Only (not replaced)
- 74 Hydronic Heaters Replaced
- 101 Hydronic Heaters Removed Only (not replaced)
- 113 Fireplaces Replaced and 76 Repairs to Cert. devices
- Just received ~$2.3 million from EPA Targeted Air Shed (TAS) Grant to continue change out program
Why use this old inefficient wood stove?

When you could be using a cleaner burning wood stove?
How to Participate

- Forms can be found online at AQFairbanks.com or in our office. Fill it out and return to the FNSB Air Quality Office 3175 Peger Road, Fairbanks, AK 99709.

- Pre-verification of SFBA

- If approved, 90 days to finish program requirements

- Be reimbursed directly or participate in Vendor Direct Payment Program
A wood stove will keep your house warm if the power goes off but ...
Switched out old wood stove for emergency backup power system, hardwired into the house through the garage.

... an emergency power backup system could keep your house warm, refrigerator running, and the lights on, all automatically!
Who is eligible?

- Property located in the Air Quality Control Zone
- Property taxes must be up-to-date
- Only legal owner(s) can apply
Wood Stove Change Out Program Limited to The Air Quality Control Zone
Why spend lots of time cutting and hauling wood to stay warm when ...
... you could swap it out for a highly efficient oil boiler and just adjust a thermostat.
## Reimbursement Incentives

<table>
<thead>
<tr>
<th>Program &amp; Device Type</th>
<th>Replacement Option</th>
<th>Total Possible Reimbursement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Removal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydronic Heater</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>Wood- or Coal-Stove</td>
<td></td>
<td>$2,000</td>
</tr>
<tr>
<td><strong>Replacement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydronic Heater</td>
<td>Wood- or Pellet Stove, Pellet HH, Emergency Power System</td>
<td>$10,000</td>
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<tr>
<td></td>
<td>Hydronic Heater</td>
<td>$12,000</td>
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<tr>
<td></td>
<td>Hydronic Heater</td>
<td>$14,000</td>
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<tr>
<td></td>
<td>Wood- or Coal-Stove or Fireplace</td>
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<tr>
<td></td>
<td>Wood- or Coal-Stove or Fireplace</td>
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<tr>
<td></td>
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<tr>
<td><strong>Repair of EPA Cert SFBA</strong></td>
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<td></td>
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<tr>
<td>Catalytic Converter</td>
<td></td>
<td>$750</td>
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<tr>
<td>Other Emissions Reducing Component</td>
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<td>$750</td>
</tr>
</tbody>
</table>
Why Participate?

- Help offset cost of upgrading an old, inefficient stove
- Increase the value of your home
- Ability to continue to burn during Stage 1 restrictions
  - Expected # of Days of Burn Bans
    - North Pole: 30
    - Fairbanks: 21
- Funding is limited, local and state money is gone
- Get a more efficient heating appliance = Use Less Fuel
  - Newer EPA certified wood stoves burn up to 1/3 less wood for same heat output
- Reduces emissions = Cleaner Air for All to Breathe!
Visit AQFairbanks.com Today!

Questions?