Outdoor Wood Boiler Survey

- Current stack height (approximate) **15′**

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? [ ] Yes [ ] No (If No, Please explain):________________________

**Section 3: Setback Distances**

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes [ ] No

Please explain reasons why or why not: **THERE IS JUST A BAY FIELD ON NEIGHBORS SIDE OF FENCE.**

**Grandfathering/Amnesty of Existing Boilers**

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners’ investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.

*When we looked into purchasing our own, we checked with the county regarding any regulations. So we would not be making a major investment, then have it not be legal.*
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor's use of an OWB? □ Yes □ No If yes, complete the following questions.
  - How close is the neighboring OWB to the impacted person's property (approximate)? ______________ feet
  - How close is the neighboring OWB to the impacted person's home (approximate)? ______________ feet
  - Is the OWB operated seasonally or year-round? □ Seasonally □ Year-round
  - If the OWB had a taller stack, would that help alleviate your concerns? □ Yes □ No (If No, what are your ideas on additional options for the owner?)

I'd use a taller stack if forced.

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3. Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known)? __________
  - 125,000 BTU/hr □ 250,000 BTU/hr □ 350,000 BTU/hr □ 500,000 BTU/hr
  - 750,000 BTU/hr □ 1,000,000 BTU/hr □ Other __________ BTU/hr □ Unknown

- When was it installed? __________ Nov 96 __________

- How long do you expect it to last? __________ 25 years __________

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.): $8,000

- Amount of wood burned a year __________ 10 cords __________

- Check your usage type: □ Seasonally Specify normal months __________
  □ Year-round

- Property description (Ag, Incorporatored, Other residential, etc) and size __________ 4.5 acres __________

- Distance to nearest structure OWB is serving (approximate) __________ 20-30 feet __________

- Is OWB serving more than one structure? □ Yes □ No

- Distance to nearest property line (approximate) __________ 20' __________

- Distance to neighbors home (approximate) __________ 600' __________
Outdoor Wood Boiler Survey

- Current stack height (approximate): 14'

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? [ ] Yes  [ ] No (If No, Please explain): nobody within 600-800' of my residence

Section 3:
Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as "the distance to the nearest residential structure not served by the Outdoor Wood Boiler." In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes  [ ] No

Please explain reasons why or why not: Obviously, because this is where people are dwelling

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners' investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3–5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.

This ordinance was NOT enforced by the DNR until now.
This was not talked about. I bought my unit in good faith.
If I drive a 1970 Cadillac, it can drive that car until it dies; this should be the same.

Really- the law needs to be changed. That's what this is really about. This ordinance discriminates against boiler owners and not other wood-burning devices,
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor’s use of an OWB?  ☐ Yes  ☐ No  If yes, complete the following questions.

- How close is the neighboring OWB to the impacted person’s property (approximate) ________________?

- How close is the neighboring OWB to the impacted person’s home (approximate) ________________?

- Is the OWB operated seasonally or year-round?  ☐ Seasonally  ☐ Year-round

- If the OWB had a taller stack, would that help alleviate your concerns?  ☐ Yes  ☐ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.

Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known)
  ☐ 125,000 BTU/hr  ☐ 250,000 BTU/hr  ☐ 350,000 BTU/hr  ☐ 500,000 BTU/hr
  ☐ 750,000 BTU/hr  ☐ 1,000,000 BTU/hr  ☐ Other _______ BTU/hr  ☐ Unknown

- When was it installed? _______ 2008 _______

- How long do you expect it to last? _______ 25 years _______

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) _______ 10,000 ______

- Amount of wood burned a year _______ 2 cords _______

- Check your usage type:  ☐ Seasonally  Specify normal months ________________

  ☐ Year-round

- Property description (Ag, Incorporated, Other residential, etc) and size _______ 5 Acres outside city limit _______

- Distance to nearest structure OWB is serving (approximate) _______ 150 feet _______

- Is OWB serving more than one structure?  ☐ Yes  ☐ No

- Distance to nearest property line (approximate) _______ 700 feet _______

- Distance to neighbors home (approximate) _______ 5 miles _______
Outdoor Wood Boiler Survey

- Current stack height (approximate) __________ 12 feet ________

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? ✗Yes ☐No (If No, Please explain): ____________________________

Section 3: Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? ☐Yes ✗No

Please explain reasons why or why not: ____________________________

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners' investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost)

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.

people hurting bad enough as it is
why did lots of grandmays live to 100 years old if its so bad
human kind been burning for heat forever this away is to take away another one of our rights
alot more wimpy winners today
what happen to WE THE PEOPLE how its may I!
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor’s use of an OWB?  □ Yes  □ No  If yes, complete the following questions.
  - How close is the neighboring OWB to the impacted person’s property (approximate) ________?
  - How close is the neighboring OWB to the impacted person’s home (approximate) ________?
  - Is the OWB operated seasonally or year-round?  □ Seasonally  □ Year-round
  - If the OWB had a taller stack, would that help alleviate your concerns?  □ Yes  □ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.
Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known) Wood Ductor □ 125,000 BTU/hr □ 250,000 BTU/hr □ 360,000 BTU/hr □ 500,000 BTU/hr □ 750,000 BTU/hr □ 1,000,000 BTU/hr □ Other _______ BTU/hr □ Unknown

- When was it installed? March 08

- How long do you expect it to last? 30 yr

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) 16300
  - 14600 Boiler
  - 1500 splitter
  - 300 Saw
  - 1000 Truck

- Amount of wood burned a year 60

- Check your usage type:  □ Seasonally Specify normal months ____________
  □ Year-round

- Property description (Ag, Incorporated, Other residential, etc) and size Residential 2.5 Acres
  (Surrounded By Farms)

- Distance to nearest structure OWB is serving (approximate) 50’

- Is OWB serving more than one structure?  □ Yes  □ No

- Distance to nearest property line (approximate) 100’

- Distance to neighbors home (approximate) 1/8 mile
Outdoor Wood Boiler Survey

- Current stack height (approximate) 10 ft

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? [ ] Yes [ ] No (If No, Please explain):

Section 3:
Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes [ ] No

Please explain reasons why or why not: Closest neighbor is more than 1/4 mile.

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners’ investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.

If the unit was installed by permit (Gov inspected) it should be grandfathered. No Questions.

Check your payback Numbers: 15,000. Unit w/installation cost: 1,500 per year fuel: 1,500

That's with out: Truck, Trailer, Saws, Gas, Splitter

00 at 10 years
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

○ Are you personally or know someone who is negatively impacted by a neighbor's use of an OWB? □ Yes □ No If yes, complete the following questions.

○ How close is the neighboring OWB to the impacted person's property (approximate) ____________________________?

○ How close is the neighboring OWB to the impacted person's home (approximate) ____________________________?

○ Is the OWB operated seasonally or year-round? □ Seasonally □ Year-round

○ If the OWB had a taller stack, would that help alleviate your concerns? □ Yes □ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.

Tell us about your outdoor wood boiler and how you operate it.

○ What is the Make and Model (and size, if known)
  □ 125,000 BTU/hr □ 250,000 BTU/hr □ 350,000 BTU/hr □ 500,000 BTU/hr
  □ 750,000 BTU/hr □ 1,000,000 BTU/hr □ Other _________ BTU/hr □ Unknown

○ When was it installed? 11/06

○ How long do you expect it to last? 25 yrs

○ Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) 15,000.03

○ Amount of wood burned a year _________

○ Check your usage type: □ Seasonally Specify normal months Oct - April □ Year-round

○ Property description (Ag, Incorporated, Other residential, etc) and size Residential 7 AC

○ Distance to nearest structure OWB is serving (approximate) 120'

○ Is OWB serving more than one structure? □ Yes □ No

○ Distance to nearest property line (approximate) 10'

○ Distance to neighbors home (approximate) 200'
Outdoor Wood Boiler Survey

- Current stack height (approximate): 16'

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? [ ] Yes [ ] No (If No, Please explain):

**Section 3:**
**Setback Distances**

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes [ ] No

Please explain reasons why or why not:

**Grandfathering/Amnesty of Existing Boilers**

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners’ investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor's use of an OWB? □ Yes □ No If yes, complete the following questions.
- How close is the neighboring OWB to the impacted person's property (approximate) _________?
- How close is the neighboring OWB to the impacted person's home (approximate) _________?
- Is the OWB operated seasonally or year-round? □ Seasonally □ Year-round
- If the OWB had a taller stack, would that help alleviate your concerns? □ Yes □ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.
Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known) _________?
  □ 125,000 BTU/hr □ 250,000 BTU/hr □ 350,000 BTU/hr □ 500,000 BTU/hr □ 750,000 BTU/hr □ 1,000,000 BTU/hr □ Other ________ BTU/hr □ Unknown

- When was it installed? _________ fall 2008

- How long do you expect it to last? _________ 25 yrs.

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) _________ $10,000

- Amount of wood burned a year _________

- Check your usage type: □ Seasonally Specify normal months _________ oct-april
  □ Year-round

- Property description (Ag, Incorporated, Other residential, etc) and size _________ (ag 57 acres)

- Distance to nearest structure OWB is serving (approximate) _________ 20 ft

- Is OWB serving more than one structure? □ Yes □ No

- Distance to nearest property line (approximate) _________ 130 ft

- Distance to neighbors home (approximate) _________ 150 ft
Outdoor Wood Boiler Survey

- Current stack height (approximate): 12 ft

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? ☐ Yes ☐ No (If No, Please explain):

Section 3: Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? ☑ Yes ☐ No

Please explain reasons why or why not:

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners’ investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor’s use of an OWB? □ Yes □ No If yes, complete the following questions.
- How close is the neighboring OWB to the impacted person’s property (approximate) ____________________________?
- How close is the neighboring OWB to the impacted person’s home (approximate) ____________________________?
- Is the OWB operated seasonally or year-round? □ Seasonally □ Year-round
- If the OWB had a taller stack, would that help alleviate your concerns? □ Yes □ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.

Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known)?
  - □ 125,000 BTU/hr
  - □ 250,000 BTU/hr
  - □ 350,000 BTU/hr
  - □ 500,000 BTU/hr
  - □ 750,000 BTU/hr
  - □ 1,000,000 BTU/hr
  - □ Other ________ BTU/hr □ Unknown

- When was it installed? __________

- How long do you expect it to last? ______ years

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) ______

- Amount of wood burned a year ______

- Check your usage type: □ Seasonally Specify normal months __________
  □ Year-round

- Property description (Ag, Incorporated, Other residential, etc) and size: ______

- Distance to nearest structure OWB is serving (approximate) ________ feet

- Is OWB serving more than one structure? □ Yes □ No

- Distance to nearest property line (approximate) ________ feet

- Distance to neighbors home (approximate) ________ feet
Outdoor Wood Boiler Survey

- Current stack height (approximate) 12'

- Would you be willing to raise your OWB stack to two feet taller than the rooftop of a neighboring residence within 300 feet of the unit? [ ] Yes [ ] No (if No, please explain)

Section 3: Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes [ ] No

Please explain reasons why or why not: Most houses are built near property lines. Fields aren't evaluated with buildings.

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners' investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 - 5 years (allowing for owner to pay back on unit because of savings in fuel cost)

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs:

Because it's a major investment that must not walk away from. Also, this is the best way not to burn wood without fear of burningroducing down that's efficiently from wood waste.
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor’s use of an OWB? ☐ Yes ☐ No If yes, complete the following questions.

- How close is the neighboring OWB to the impacted person’s property (approximate) ________?

- How close is the neighboring OWB to the impacted person’s home (approximate) ________?

- Is the OWB operated seasonally or year-round? ☐ Seasonally ☐ Year-round

- If the OWB had a taller stack, would that help alleviate your concerns? ☐ Yes ☐ No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3.

Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known) (Central Boiler) ☐ 125,000 BTU/hr ☐ 250,000 BTU/hr ☐ 350,000 BTU/hr ☐ 500,000 BTU/hr ☐ 750,000 BTU/hr ☐ 1,000,000 BTU/hr ☐ Other ________ BTU/hr ☐ Unknown

- When was it installed? ____________ 2007

- How long do you expect it to last? ____________ 30 yrs

- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) $13,000.00

- Amount of wood burned a year ____________ 10 pick-up loads

- Check your usage type: ☐ Seasonally Specify normal months Autumn - April

☐ Year-round

- Property description (Ag, Incorporated, Other residential, etc) and size ____________ Ag 90 ac.

- Distance to nearest structure OWB is serving (approximate) ____________ 125 ft

- Is OWB serving more than one structure? ☐ Yes ☐ No

- Distance to nearest property line (approximate) ____________ 900 ft to road

- Distance to neighbors home (approximate) ____________ 2,500 ft - 3,000 ft
Outdoor Wood Boiler Survey

- Current stack height (approximate) 10 ft.

- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? [ ] Yes [ ] No (If No, Please explain): No House within 300 ft of unit

Section 3: Setback Distances

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? [ ] Yes [ ] No

Please explain reasons why or why not: A 6 should bridge to put them were needed.

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners’ investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3 – 5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs. All Stoves being used should be Grandfathered Rights. These units can last for 30 – 40 year if used right. What about Camp Fires or Fire places this could be a big problem for Linn Co. Let’s not be stupid about this, Other Town Can Rule on this by Case by Case Matter.
Outdoor Wood Boiler Survey

Section 1: This section is for individuals who do not own an OWB. When complete, skip to Section 3. If you own an OWB go to Section 2.

- Are you personally or know someone who is negatively impacted by a neighbor's use of an OWB? [ ] Yes [ ] No. If yes, complete the following questions.
- How close is the neighboring OWB to the impacted person's property (approximate)?
- How close is the neighboring OWB to the impacted person's home (approximate)?
- Is the OWB operated seasonally or year-round? [ ] Seasonally [ ] Year-round
- If the OWB had a taller stack, would that help alleviate your concerns? [ ] Yes [ ] No (If No, what are your ideas on additional options for the owner?)

Section 2: This section is for individuals who own an OWB. Complete Sections 2 and 3. Tell us about your outdoor wood boiler and how you operate it.

- What is the Make and Model (and size, if known)? [ ] Central Boiler 6048
  - 125,000 BTU/hr [ ] 250,000 BTU/hr [ ] 350,000 BTU/hr [ ] 500,000 BTU/hr
  - 750,000 BTU/hr [ ] 1,000,000 BTU/hr [ ] Other [ ] Unknown
- When was it installed? [ ] 2007
- How long do you expect it to last? [ ] 20-25 yrs (Minimum)
- Investment made in OWB and associated facilities (e.g. storage shed, log splitter, etc.) [ ] $20k
- Amount of wood burned a year? [ ] Lots
- Check your usage type: [ ] Seasonally Specify normal months [ ] Year-round
- Property description (Ag, Incorporated, Other residential, etc) and size: [ ] Zoned A-R
  - Lot is 300' x 1400' (8.7A)
- Distance to nearest structure OWB is serving (approximate) [ ] 0.3 miles
- When shop built will be 25'-20'
- Is OWB serving more than one structure? [ ] Yes [ ] No BUT WILL BE WHEN SHOP IS BUILT
- Distance to nearest property line (approximate) [ ] 100' x 100'
- Distance to neighbors home (approximate) [ ] 0.3 miles
Outdoor Wood Boiler Survey

- Current stack height (approximate) 12' (will be 15'-16' this summer)
- Would you be willing to raise your OWB stack to two feet taller than the roofline of a neighboring residence within 300 feet of the unit? ☐ Yes ☐ No (If No, Please explain):

Section 3: Setback Distances

I installed my unit in good faith and investment. If someone wants build within 300', they can pay to raise the stack.

A setback distance between the outdoor wood boiler and the nearest resident has been proposed. The setback distance would be set at the point where the pollutants have dispersed to concentrations that comply with national ambient air quality standards. This distance is typically measured at the property line but other distances could be considered such as “the distance to the nearest residential structure not served by the Outdoor Wood Boiler.” In the latter case, it would likely be necessary to require consent from that property owner when measuring to the home and not the property line.

- Should the Department consider setback distances from structures not served by the OWB instead of property lines? ☐ Yes ☐ No

Please explain reasons why or why not: 

Grandfathering/Amnesty of Existing Boilers

Since 1976, the local regulation has required that all boilers meet an emission rate of 0.6 lb/MMBtu. How should boilers installed in good faith without knowledge that their Outdoor Wood Boiler does not meet this limit be allowed to operate in the future? Arguments to consider:

- The owners' investment
- Neighboring residents who are concerned about their health
- Use of wood as a renewable fuel
- Consistency with current open burning regulations (limited to landscape waste generated on site and to properties outside incorporated areas and areas zoned Urban Service Residential)
- Compliance with current code at time of sale of property
- Compliance with current code in 3–5 years (allowing for owner to pay back on unit because of savings in fuel cost).

Please provide reasons as to why or why not the Department should grant amnesty or grandfather existing OWBs.

1.) My current boiler has not broke even & now you want me to invest more dollars.

2.) House was built with linen county permit & stove installed same time.

3.) My payback in more than 3-5 yrs.

4.) And what is with the requirement to store fuel under cover or instead? I have logs delivered by semitruck... covering is not practice. Did a corn stove dealer write this requirement?