

To help provide a better understanding on how outdoor fuel combustion units (outdoor wood boilers) are regulated in Minnesota, attached is a compiled summary of city ordinances. When available, website links are provided for more detailed information. Note: THIS MAY NOT BE A COMPLETE LIST. An ordinance may contain additional requirements, may have been missed, or may have changed since this spreadsheet was last compiled. For more complete details on actual ordinance language, or for cities not found on the list, review the city ordinance directly.

Last updated:

4/24/2015

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Aitkin Ordinance	No. 341: Regulating the burning of solid fuels in external solid fuel-fired heating devices, and Nuisance Ordinance No. 330.	2010	Solid fuel-fired heating device; Stacks or Chimneys; Person; Traditional wood burning fireplace; Burn barrel.	Promote public health, safety and welfare, comfort, living conditions, of citizens by regulating air pollution and fire hazards of outdoor boilers	Excludes grilling or cooking food using charcoal, campfires, wood, propane or natural gas in cooking or grilling appliances, natural gas-fired fireplace logs or traditional wood-burning fireplaces in the interior of a dwelling, use of propane, acetylene, natural gas, gasoline or kerosene in a device intended for heating, construction or maintenance activities, or campfires.	New units prohibited.	Existing units allowed, but shall not create any nuisance (dense smoke, noxious fumes, gas, and soot or cinders in unreasonable quantities).	None listed.	None listed.	Existing cannot be extended, enlarged, or expanded.	None listed.	None listed.	None listed.	None listed.
Albany Ordinance	Ch. 70: Nuisances and Offenses, Nuisance Ordinance 78: Regulation of Biofuel Burners.	2008	Biofuel Burner; Stacks or Chimneys.	Very detailed; useful for other localities.	Excludes traditional wood burning stoves and fireplaces.	New units prohibited.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Building permit required for installation of new biofuel burner.	Prohibited from June through August.	Existing cannot be extended, enlarged, or expanded. Must be abandoned, not used, and removed from property after useful life or if it needs to be repaired to function properly.	None listed.	Existing units required to meet emission standards currently required by the EPA.	Existing units required to meet or exceed manufacturer's guidelines with a minimum of 25' above ground level and at least as high as residential roofs within 500'.	Must be able to withstand high winds and other related (weather) elements, of masonry or insulated metal, and with a minimum 6" flue.
Amboy Ordinance	Title IX: General Regulations, Chapter 90: Fire Prevention and Protection, Section: 90.01-90.04, Burning of Solid Fuels.	2006	Alternative Fuel Burning Devices, External Solid Fuel-Fired Heating Device, Stacks or Chimneys.	Promote public health, safety and welfare, health, comfort, and living conditions of citizens by regulating air pollution and fire hazards of outdoor boilers	Excludes natural gas-fired fireplace logs, wood-burning fireplaces or woodstoves in the interior of a dwelling.	Burning of garbage or treated wood prohibited.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance	Zoning permit required for new units.	Prohibited from May through September.	None listed.	None listed.	All units are required to meet emission standards currently required by EPA and UL	Must meet or exceed manufacturer's guidelines, a minimum of 25' above ground level, and at least as high of height of roofs of residents within 500'.	Must be constructed to withstand high winds or other related elements, built of masonry or insulated metal, and have a minimum 6" flue.
Barrett Ordinance	Ordinance No. II, Section XIV: Regulating the burning of solid fuels and external solid fuel fired heating devices.	2011	External solid fuel-fired heating device; Stacks or Chimneys; Refuse or garbage.	Promote public health, safety and welfare, health, comfort, living conditions of citizens by regulating air pollution and fire hazards of outdoor boilers.	Excludes grilling, cooking, etc.; stoves; furnaces, fireplaces, etc within a building; certain fuels; recreational fires.	No garbage or other waste can be burned. Only fuels designed for burning in an external solid fuel-fired heating device.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Zoning permit required for new units sold, purchased or installed.	Use prohibited from May through October.	None listed.	Reputable contractor required.	All units are required to meet emission standards currently required by EPA and UL	Between 20 to 40 feet above ground; 2 feet higher than residential roofs within 500 feet.	Must be constructed to withstand high winds or other related elements, factory- built of masonry or insulated metal with a spark arrester screen, and have a minimum 6" flue.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Battle Lake Ordinance	Chapter 96 (City is updating code)	Updating in process	External Solid Fuel-fired Heating Device; Stack or chimneys; Refuse or garbage.	None listed.	None listed.	None listed.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance	Permit required for new units sold, purchased, or installed	None listed.	None listed.	Licensed contractor knowledgeable about the system	All units are required to meet emission standards currently required by EPA and UL	minimum 20 feet/maximum 40 feet above ground level, but shall also extend as high of residential roofs within 500 feet	None listed.
Blue Earth County Ordinance: cannot find ordinance on website				None listed.			Dust, etc and no designed fuel is a public nuisance.							
Blue Earth City Ordinance	Ch. 9: Building and Construction Licensing and Regulation, Section 920: Fire Regulations, 920.05: External Solid Fuel-Fired Heating Devices.	Not listed.	External solid fuel-fired heating device; Stack or chimneys.	Promote public health, safety and welfare, health, comfort, and living conditions of citizens by regulating air pollution and fire hazards of outdoor boilers	Does not apply to grilling or cooking food using charcoal, wood, propane, or nat gas in cooking or grilling appliances; burning for the purpose of gen. heat in a stove, furnace or fireplace or other heating device within a building used for human habitation. This subsection does not apply to the use of propane, acetylene, natural gas, gasoline or kerosene in a device intended for heating, construction or maintenance activities.	New units prohibited.	None listed.	None listed.	None listed.	Existing cannot be extended, enlarged, or expanded. Must be abandoned, not used, and removed from property after useful life or if it needs to be repaired to function properly.	None listed.	None listed.	None listed.	None listed.
Brainerd Ordinance	Ordinance No. 1219, Zoning Code, Section 70, I-1: Light Industry District, Section 515-70-5: Conditional Uses, D.; Placement and operation of Outdoor Wood Burning Furnaces, and Section 70: General Industry District, Section 515-71-5: Conditional Uses, F.; Placement and Operation of	2004	Not defined.	None listed.	Confined to light industry and general industry (I-1 and I-2) zoning districts.	None listed.	None listed.	Conditional use permit required.	None listed.	None listed.	See P.	None listed. See J.	Extends 2' above peak of any building that is not served by an outdoor wood burning furnace. Chimney heights shall extend 2' above peak of any building not served by it, w/n 300'.	None listed.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Breezy Point Ordinance	Ch. 153: Zoning, 153: Performance Standards: General, 153.076: Outdoor Furnaces.	2010	Outdoor Furnace: Equipment installed or situated outdoors with primary purpose of combustion of fuel to produce heat for a heating system in the interior.	Establishes and imposes restrictions for construction, installation and operation to lessen side effects of noxious and hazardous smoke, soot, fumes, and other emissions detrimental to health and enjoyment of property.	Outdoor furnaces installed and operated in the Urban Reserve Zoning District exempted from restrictions except as specified by MPCA, and/or state and/or federal requirements. Pre-existing nonconforming units exempt from distance and stack height requirements.	Can't operate without permit and must burn only clean fuel.	Subject to Sec. 153.063, Nuisance Standards	Permit and certificate of compliance required for use.	None listed.	Existing units must meet all requirements except for distance and stack height requirements.	Setback and stack or chimney construction requirements.	None listed.	Twenty ' from the grade at which installed, and/or the height (as defined in 153.003, Building Height) of the highest structure within 300' which is not served by the unit, whichever is greater.	Masonry or insulated metal constructed withstand high winds or other elements.
Browns Valley	Title IX: General Regulations, Ch. 92: Health and Safety: Nuisances: General Provisions, 92.71: External solid fuel-fired heating devices (outdoor wood burning stoves).	None listed.	External solid fuel-fired heating device designed for external solid fuel combustion; includes stoves, cooking stoves, and combo furnace or boiler which burns solid fuel.	None listed.	Any which produce dense smoke, etc. or used to burn solid fuels for which it is not defined is a public nuisance.	Garbage cannot be burned, usual list of prohibited fuels.	Sec. 92.71 (BB): Requirements for operation, (1)	None listed.	None listed.	None listed.	Setback and stack or chimney construction requirements.	None listed.	25' above ground level minimum, and at least as high as the roofs of residents w/n 500'.	Masonry or insulated metal with a minimum six-inch flue and constructed to withstand high winds or other related elements. Must be constructed to specs of manufacturer.
Burnsville	Title 7: Health and Sanitation, Chap. 1: Health Nuisances, 7-1-2: Illustrative Enumeration: (W)	2010	Outdoor wood boiler which is a fuel burning devices for outdoor installation in structures not normally occupied by humans to heat building space and/or water via distribution of a fluid.	Outdoor wood boiler operation or installation defined as a nuisance affecting health, safety, comfort or repose.	Applies to both new and existing.	Operation or installation of either new or existing units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Cannon Falls Ordinance	Title IX: General Regulations, Chapter 97: Nuisances, Section 97.071: External Solid Fuel-Fired Heating Devices (Outdoor Wood Burning Stoves). Also a public nuisance if it produces dense smoke, etc., or fuels for which it was not designed.	Not listed.	External Solid Fuel-fired Heating Device, Stack or chimneys.	To define use of an external solid-fuel fired heating device which produces dense smoke, etc., in unreasonable quantities or which burns prohibited fuels as a public nuisance.	Applies to both new and existing.	Operating as a nuisance or burning unauthorized fuels.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance	None listed.	None listed.	None listed.	None listed.	None listed.	feet from the grade at which installed, and/or the height (as defined in 153.003,	Withstand high winds, meet manufacturer's specs, minimum of 25' above ground level and above roofs of residents w/n 500' masonry or insulated metal with a minimum 6" flue.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Chanassen Ordinance	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	Ch. 20: Zoning, Article XXIII: General Supplemental Regulations, Div. 2: Performance Standards: Secs. 20-952-5 contain boilerplate language forbidding exceedance of MPCA standards on smoke, particulate, toxic, or noxious matter, odors or air pollution; Sec. 20-955 bans nuisances	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.
Cloquet	Ch. 17: Zoning, Sec. 17.5: Special Provisions, Art. 17.5.06: Outdoor Wood-Fired Furnace, Subd. 1: Burning Requirements.	2006	None listed.	To prohibit it from being a human health hazard or a public nuisance, and to set zoning standards for it.	See P.	See Q.	If city determines use creates a human health hazard or public nuisance, use prohibited until all necessary corrections made to city's satisfaction.	None listed.	None listed.	None listed.	None listed.	None listed.	Must be at least 15' above ground surface	Block or of a galvanized-type metal that will not rust.
Cold Spring Ordinance	Ch. III: Construction Codes, Plats, Zoning, Sec. 305.00 Devices (external solid fuel-fired heating devices - installation prohibited) , as amended by Ordinance No. 294.	Amended in 2008.	External solid fuel-fired heating device, including stoves, cooking stoves, flex fuel furnaces or boilers which burn solid fuel, outdoor wood burning stoves or units.	To prohibit the installation of solid fuel-fired heating devices.	Grilling or cooking food devices using charcoal, wood, propane or natural gas, internal heating devices, recreation or cooking campfires.	Installation of new units prohibited.	Not adopted under nuisances, adopted under Building Codes Section of Chapter 3, Construction Codes, Plats, Zoning	None required for existing, if they exist currently, and none allowed for new as new ones are prohibited.	None listed.	None listed.	None listed. New ones not permitted.	None listed.	Building height of the highest structure within 300 feet which is not served by the unit.	None listed.
Cottage Grove Ordinance	Ordinance 867, Chapter 8: Public Health and Safety, Outdoor Wood Burners.	2009	Clean wood; construction and demolition waste, outdoor wood burner system; patio wood burning unit.	Outdoor wood burner systems to be used in a way which does not create a public nuisance and is not detrimental to the health, safety and general welfare of the residents of the city.	Applies to all outdoor burning and open burning within the city. A number of exclusions are listed in Ch. 4-8-.	Installation restricted to acreage at least 3 acres, zoned AG-1 (preservation), AG-2 (agricultural), or R-1, rural residential.	Operating in a way that creates a human health or public nuisance prohibited.	Building permit required.	None listed.	None listed.	Installation specifications are tied to the manufacturer's requirements and the building permit.	Installation specifications are tied to the manufacturer's requirements and the building permit.	None listed.	See L.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Eagan Ordinances	Chapter 11: Land Use Regulations (Zoning), Section 11.40 – General Provisions, Subdivision 10 – Outdoor Wood Boiler Systems.	2010	Outdoor wood boiler: clean fuel: and public nuisance.	To ensure that new outdoor wood boiler systems are operated in a way which is not a public nuisance and not detrimental to health, safety, and general welfare.	Applies to all units, but existing units do not have to be at least 300' from property line.	Must be at least 300' from property line	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Building permit required	None listed.	Required to meet requirements except setback.	Must meet manufacturer's specifications, Fire Code requirements, and local, state, and federal regulations.	None listed.	None listed.	None listed.
Eyota Ordinance	Ordinance 117: An Ordinance Regulating Outdoor Fire Boilers.	2007	Construction and demolition debris, Outdoor fired boiler, Refuse.	Promote public health, safety and welfare and to safeguard the health, comfort, living conditions, safety and welfare by regulating the air pollution and fire hazards of outdoor fire boilers.	Excludes grilling or cooking food using charcoal, campfires, wood, propane or natural gas in cooking or grilling appliances, natural gas-fired fireplace logs or traditional wood-burning fireplaces in the interior of a dwelling, use of propane, acetylene, natural gas, gasoline or kerosene in a device intended for heating, construction or maintenance activities, or campfires.	Prohibited except in R-1 (low density residential) zoning area.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	At least 15 feet above ground surface; at least as high as residential roofs within 500 feet	None listed.
Forest Lake Ordinance	Title XV: Land Usage, Ch. 153: Zon. Code, Sec. 153.261: Outdoor Wood Boiler Systems: x-ref. with Title IX: Gen. Regs. Ch. 96: Nuisances: Health and San., Sec. 96.01: Definition.	2007 and 2010	Outdoor wood boiler system, and clean fuel.	To ensure that new outdoor wood boiler systems are operated in a way which is not a public nuisance and that existing outdoor wood boilers must comply with minimum requirements.	Exclusions: standard ones for food, generating heat, construction, or safely designed fireplaces, stoves, heaters, or furnaces.	Installation only allowed in conservancy, agriculture, rural residential, and industrial zoning districts.	Cannot operate in a manner which it creates dense smoke, noxious fumes, gas or soot, or cinders in unreasonable quantities.	Requires a building permit/certificate of compliance prior to installing, altering, or relocating.	Prohibited from April through September.	Subject to same requirements except setback and zoning area restrictions.	Required to meet all building and fire codes, and manufacturer's specifications.	None listed.	Two feet higher than the roof line being served and residential/ principal buildings within 500' of the system.	Must have properly functioning spark arresters, and meet local, state, and federal regulations.
Franklin Township (Wright County) Ordinance	(Note: the website has a link to ordinances from 2003 which does not contain 92.80, passed in 2006)	Not listed.	External solid fuel-fired heating device, stacks or chimneys	None listed.	Does include: solid fuel-fired stoves, solid fuel-fired cooking stoves, and combination fuel furnaces or boiler which burn solid fuel. Does not include: natural gas-fired fireplace logs or wood-burning fireplaces or wood stoves in the interior of a dwelling.	Not listed.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance	Zoning permit required for new units	Prohibited from May through September.	None listed.	None listed.	Required to meet EPA emission standards and UL.	Minimum of 25 feet above ground level	None listed.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Frazee Ordinance	Title 4: Health, Sanitation and Environment, Ch. 4: Biofuel Burners.	2008	Biofuel burner, stacks, chimneys	Protect citizens' public health, safety, comfort and general welfare against hazards posed by biofuel burners.	Applies to new units installed or operated after 2008, and existing older units.	New units cannot be installed or operated.	Dense smoke, etc. and/or use of prohibited nongas fuels makes it a public nuisance.	Building permit required for installation of any biofuel burner.	Prohibited from May through October.	Pre-existing ones must meet EPA emission standards and become nonconforming and must be removed within 60 days, or removed or replaced upon notice from the city.	New one must meet or exceed manufacturers' guidelines, and all stacks or chimneys must be constructed to withstand high winds or other related elements	Must meet EPA guidelines.	25' above ground level and at least as high as the height of the roofs of all residences within 500'.	Masonry or insulated metal with a minimum 6" flue.
Golden Valley	Ch. 10: Public Protection, Crimes, and Offenses; Sec. 10.68: Outdoor Boilers (Ordinance No. 446).	2010	Outdoor boilers.	Promote the health, safety, welfare and safeguard health, comfort, living conditions, safety and welfare of the citizens from air pollution and fire hazards of burning in outdoor boilers.	Applies to all outdoor units.	All units prohibited.	It is in the public protection, crimes, and offenses section; use is banned outright.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Grove City Ordinance	Title IX: Gen. Regs., Ch. 92: Health and Safety; Nuisances, Section 92.71: External Solid Fuel-Fired Heating Devices (Outdoor Wood Burning Stoves)	Not listed.	External Solid Fuel-fired Heating Device, Stacks or Chimneys				Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance						Minimum of 25 feet above ground level, but at least as high as the height of residential roofs within 500 feet	See Frazee.
Harmony Ordinance	Title IX, Chapter 92: Health and Safety; Nuisances, Secs. 92, 92.70 – 92.74.	None listed.	Free Standing Furnace.	Adopted to protect public health, safety, comfort, and welfare against wood smoke from free-standing furnaces.	Applies to new units. Free standing furnaces must be EPA-certified.	Prohibition on treated fuels.	Health and safety nuisance.	Permit required prior to installation	Prohibited from May through October.	Allows for existing, non-conforming units but they cannot be extended, enlarged, expanded, or replaced. If abandoned or not used for 12 consecutive months, non-conforming units cannot be used and must be immediately removed.	None listed.	Any new unit must be EPA-certified.	At least 15' above ground surface and at least as high as residential roofs within 500 feet	None listed.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Houston Ordinance	Title XVII: Local Legislation for Houston, MN, Ch. 174: Gen. Regs., Section 174.10: Outdoor Wood Burning Furnaces.	2006	Outdoor Wood Burning Furnace	Promote public health, safety and welfare and to safeguard the health, comfort, living conditions, safety and welfare by regulating the air pollution and fire hazards of outdoor fire boilers. Aims to educate citizens affected, and assist property owners and managers in maintaining compliance.	Does not include furnaces that burn wood pellets or corn that is augured [sic] to the fire box.	Allowed only in Zones R-1 and R-2.	Listed under General Regulations: Health and Safety, not nuisance.	None listed.	Prohibited from April 15 through September 15.	Allows for existing, non-conforming units but they cannot be extended, enlarged, expanded, or replaced. If abandoned or not used for 12 consecutive months, non-conforming units cannot be used and must be immediately removed.	None listed.	An outdoor wood furnace must be an EPA-certified stove.	Must be at least 15' above ground level unless it is within 100' feet of a residence on a different property; then it must be as high of the roofline on the adjoining property.	None listed.
Inver Grove Heights Ordinance	Title 10: Zoning Regs, Ch. 17: Outdoor Burners/ Boilers.	2010	Outdoor Burner/Boiler	To present findings that wood smoke causes dangerous pollution, and that outdoor burners/ boilers are a public nuisance.	Including but not limited to wood pellets or corn; located outside of the structure or building for which it is primarily designed; piping; lists synonyms for device. Excludes fire pits, recreational fires, or fireplaces.	All units prohibited.	Given the potential harm to residents' health, the city council declares them a public nuisance. C. 10-17-1.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Kennedy Ordinance (website provides no city code text).	#64	2007	External solid fuel-fired heating device, Stacks or chimneys.	None listed.			Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Building permit required for units purchased or sold after effective date				Required to meet EPA emission standards and UL.	Minimum of 25 feet above ground level and extend at least as high as the height of the residential roofs within 500 feet	
Lakefield Ordinance	Title IX, Chapter 90.63: Location of a Solid Fuel Fired External Heating Device and the Burning and Storage of Solid Fuels.	2007	External solid fuel-fired heating device.	None listed.	Includes solid fuel-fired stoves, solid fuel-fired cooking stoves, and combination fuel furnaces or boilers which burn solid fuel. Does not include natural gas-fired fireplace logs or wood-burning, corn-burning or pellet-burning fireplaces or woodstoves in the interior of a dwelling.		Subject to public nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Permit required for new units sold or purchased after effective date.	None listed.	None listed.		Required to meet EPA emission standards and UL.	Minimum height of 2' above the highest roofline within 100 feet.	Must withstand high winds and other related elements and meet manufacturer's specifications. Must be made of masonry or insulated metal with a minimum 6" flue.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Lakeville Ordinance	Title 11: Zoning; Ch. 29: Alternative Energy Systems; Sec. 11-2-9: Hydronic Furnaces.	2010	Wood fired furnace, stove, or boiler.	None listed.	Must be an accessory structure not located within a building intended for habitation by humans or animals.	Only allowed in agricultural/rural districts.	None listed.	Permit required.	Permit must only allow interim use.	None listed.	Installation and maintenance required to meet local, state and federal regulations; and manufacturer's specifications.	Required to meet EPA Phase II voluntary program requirements.	None listed.	None listed.
Linwood Township Ordinance (can't find anything in the ordinance)	No ordinance provisions. See I.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	No citation in town code, but a mechanical permit is required for installation. No requirements listed in online application form except name of contractor.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.
Little Falls Ordinance	Chapter 11: Land Use Regulations (Zoning), Section 11.07: Special Provisions, H.: Outdoor Boilers. Article III., Sec. 10.26. Wood Storage.	2006	Outdoor boilers.	To establish minimum standards for the placement and safe use of outdoor boilers.	None listed. Applies to all units.	Allowed in any zoning district except: limited business district (B-1); general business district (B-2) and non-central business district (B-3).	None listed.	Must have a conditional use permit before they are constructed.	Prohibited from May through September.	Applies to all units.	None listed.	None listed.	Minimum of at least 15' above the ground surface; at least as high as the height of residential roofs within 500'.	Chimney must have a properly functioning spark arrester.
Madison Lake Ordinance	Title IX, Chapter 93: Health and Safety: Nuisances, Section 93.030-93.036: External Solid Fuel-Fired Heating Devices.	2008	External solid fuel-fired heating device; Stacks or chimneys.	None listed.	Exclusions: cooking food, interior heating, certain fuels for heating, construction or maintenance activities, campfires. Includes solid fuel-fired stoves, cooking stoves, and dual fueled ones which use solid fuel. Does not apply to ones in residences used for human habitation.	New units prohibited.	None listed.	None listed.	None listed.	Existing units allowed but cannot be extended, enlarged, or expanded. After useful life or if repairs are needed, the device cannot be replaced and must be removed.	New units prohibited.	None listed.	New units prohibited.	New units prohibited.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Mantorville Ordinance	Title XV: Land Usage, Ch. 150: Zoning Code, Sec 150.034: Outdoor Furnace Systems	2003	None listed.	None listed.	Applies only to new structures.	New one can only be located on the property which it is intended to serve.	None listed.	Permit and zoning certificate required for construction.	None listed.	None listed.	Approved by building official and meet applicable UBC fire, plumbing, and building codes	New units must comply with local, state, and federal laws.	None listed.	None listed.
May Township	Chapter 3: Building and Building Regulations, Art. 310: Outdoor Wood or Wood-Fired Boilers (OWBs).	2011	Clean wood, heater efficiency, installed or existing units, nuisance, opacity, outdoor wood or hydronic boiler, PM, property line, and residential sized heater.	Ensure outdoor wood boilers limit PM emissions, and limit nuisance condition creation.	Applies to all units.	Installation, use, operation, or maintenance, without having a permit, prohibited.	Subject to nuisance section Article 506.	See G.	Prohibited from April 15th through September 15th.	Required: Upgrade to EPA Phase II White Tag or removed, when property is transferred: Must apply for a permit within 60 days of effective date; May be required to meet Sec. 310.06 stack height requirement if complaints on file. Additional requirements E., F., G., and H.	May be required to submit a noise impact statement to the Town Board. Must submit a permit application with a scaled drawing of the property. Must have permanent label	Must meet PM emission limit of .32 lbs/million BTU heat input, following EPA Phase White Tag emission limits.	All OWBs stacks 2' higher than peak of nearest residential roof on another property, or a stack height at least 16' above the ground, whichever is greater.	None listed.
Melrose Ordinance	Zoning Ordinance NO. 1989-1-A, Section 1400: Solid Fuel Heating Device Regulations.	Amended 2011	Solid fuel, solid fuel heating device, interior or outdoor solid fuel heating device, solid fuel storage building	None listed.	Applies to new and existing units.	Installation of new units prohibited.	None listed.	Sec. 1404.01 A mechanical permit/ building permit is required for installation, but no new ones are permitted to be installed.	None listed.	Existing units made nonconforming: all units must meet current and future EPA "emission requirements" of EPA.	See L.	See L.	See L.	See L.
Montgomery Ordinance	2013 City Code Book, Ch. 11: Zoning code, Sec. 1107: Performance Standards, Subd. 26: Outdoor Wood-Fired Boilers (External Solid Fuel-Fired Heating Device), page 145.	2013	Outdoor wood-fired boilers, external solid fuel-fired heating devices, inc. furnaces or boilers, solid-fuel fired cooking/other stoves.	Sec. 1102, Protect public health, safety, etc. and prohibit incompatible land uses within specified zones.	See D. Does not apply to natural gas-fired fireplace logs, wood-burning fireplaces, or wood stoves in the interior of a dwelling.	Installing and operating without a zoning and mechanical building permit, and/or installation and operation in violation of the Section are prohibited.	Subject to public nuisance for producing dense smoke, etc., and using solid fuels which do not meet manufacturer's specifications.	See G and H.	Prohibited from May through September.	Existing units are required to meet "emission standards" currently required by UL.	Stacks, fuels, spark arresters, building construction, setback requirements.	See K.	Min. 15'-> self-contained building floor, unless located w/n 30' of nearby nonserved structure. Then must be 2' higher than highest eave line of structure, whichever is higher.	Masonry or insulated metal, with a minimum 6-inch flue.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Moorhead Ordinance	Title 4: Police and public Safety Regulations, Ch. 4: General offenses and public conduct, 4-4-4: Dense Smoke.	1967	Dense smoke.	None listed.	None listed.	None listed.	4-4-4 (see B.) defines dense smoke sufficient to generate a cloud which cannot be seen through clearly, from any burning device, as a public nuisance.							
Mora Ordinance	Title XV: Land Usage, Ch. 150: Zoning Code; Conditional Uses, Secs.: 150.062(O); 150.092 (J); 150.117(N); 150.132(L); 150.147(O); 150.162(H); 150.182(O). These are R-1, R-3, R-4, B-1, B-2, I-1, and I-2.	2010	Wood.	Protect the public health, safety, morals, comfort, convenience, and general welfare. Provide adequate light and air. Provide for the compatibility of different land uses, et al.	Most requirements apply to both; they are zoning issue related.	Allowed in Zoning Districts R-1 (Single Family); R-3 (Multiple Dwelling); R-4 (Low Density Residential); B-1 (Central Business); B-2 (General Business); and I-1 (Limited Industrial), with multiple restrictions.	None listed.	Conditional use permit: If taken out of service for more than 1 year, the permit is null and void and the unit removed	None listed.	If replaced, needs to meet city and/or state requirements in place at the time.	UL or certified per state building code; follow mfg specs; Enclosure specifications	None listed, unless part of city or state requirements.	None listed.	None listed.
Mountain Lake Ordinance	Ch. 8: Public Protection, Crimes and Offenses, Sec. 8.15: Open Burning, Subd. 5: Solid Fuel-fired Heating Devices and Solid Fuel, and Sec. 8.99 Violations	None listed.	None listed.	None listed.	Applies to all units.	Prohibition on dense smoke, etc. is not allowed.	See B., violations a public nuisance under Sec. 8.03 of Public Nuisance.	Mechanical permit/ building permit required for installation	None	None listed.	None listed.	Must meet "emission standards" currently required by the EPA and UL.	None listed.	None listed.
Newport Ordinance	Ch. 1300: Gen. Zon., Section 1300: Gen., 1300.01: Defs., Subd. 134: Outdoor Furnaces; and Subd1300.17: Out.Furnaces.	None listed.	Outdoor furnaces.	Promote the general public health, safety, morals, comfort, and general welfare of the inhabitants of the city. To provide adequate air.	All units included.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
New Prague Ordinance	Section VII: Performance Standards, 731: Outdoor Wood-Fired Boilers.	2014	Outdoor Wood-Fired Boilers; also called "outdoor wood burning boiler" in the City Code.	Encourage a high standard of development by providing assurance that neighboring land uses will be compatible. Impose restrictions for	Establish and impose restrictions for construction and operation to secure and promote public health, comfort, convenience, safety, welfare and prosperity of the City and its inhabitants.	Installation or allowing installation of a unit prohibited.	Cites nuisance-type concerns: noxious and hazardous smoke, soot, fumes, odors and air pollution bad impacts on health and enjoyment of property.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.
New Ulm Ordinance 08-064 (enactment of Section 8.33)	Ch. 8: Public Protection, Sec. 8.33: Hydronic Furnaces, Ordinance Number 08-072.	2008	Hydronic heaters, Hydronic furnaces, Natural wood, Existing outdoor furnaces.	None listed.	Excludes grilling, cooking appliances; excludes heat generating units inside the building used for human or animal habitation; excludes recreational fires; etc.	None listed.	Existing units cannot violate public nuisance code.	Mechanical permit required for new units.	None listed.	Existing units need to meet requirements for new furnaces after 90 days of effective date; but may receive a conditional mechanical permit if in good repair and installed according to manufacturer's and other requirements listed here.	Constructed, established, installed, operated, and maintained according to manufacturer's and mechanical permit: Visibly display manufacturer's certification that it meets EPA Phase 2 level requirements.	Must meet EPA Phase 2 and emit no more than 0.32 pounds of particulate matter/ million BTU.	Existing: units, if located between 100 feet to 300 feet of another residence, stack needs to be 2 feet higher in elevation than the highest peak of the residence	None listed.
North St. Paul Ordinance	157.03 The prohibition is only in this definitions section, under Outdoor Wood Boiler. In Ordinance 699.	2010	Outdoor Wood Boilers, and other various alternative energy systems	Detailed, but relating more to global warming and encouraging alternative systems than to public health concerns.	None listed.	Outdoor wood boilers, unless they meet all local, state, and national pollution and environmental protection standards, prohibited.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.
Oakdale Ordinance	Ch. 25: Zoning Code, Article 24, Alternative Energy Sources and Systems, Sec. 25-257: General Regulations.	2008	External solid fuel-fired heating device, outdoor furnaces. Same language as Newport's.	Restrict the construction, installation, and operation of outdoor furnaces for public health, etc.	Applies to new and existing units.	All units prohibited if they do not meet requirements of M.	Sec. 25-257 c) Any dense smoke, etc. or burning solid fuels for which the unit was not designed, is a public nuisance.	Building permit required for new device.	Prohibited from April 15 through October 14th.	Subject to all requirements, including stack height and construction, roofline clearance, setbacks, etc.	See K.	All devices required to meet emission "standards" currently required by EPA and UL.	Min. 20' stack height, at least 2' above roofline of nearest structure w/n 200'.	Masonry or insulated metal, 6" flue, withstand MBC load requirements for wind and snow.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Oak Park Heights Ordinance	Ch. 1100: Public Safety, Ord. 1125: An Ordinance Relating to the Regulation of Outdoor Wood Burning Furnaces.	None listed.	Outdoor Wood Burning Furnace, EPA Phase II Qualified, Clean Wood, and Refuse.	Securing and promoting the public health, safety, comfort, convenience, and welfare.	Appears to apply to new units: appears there are no existing units.	Permit is at the discretion of the city: public health, safety and general welfare, negative impacts on adjoining property, or adequacy of site grounds for denial of needed permit.	Subject to public nuisance: must be operated and maintained to avoid this.	Administrative permit required; Reviewed annually; City may revoke permit after hearing if nuisance or hazard.	None listed.	None listed.	Installation and maintenance according to local, state, and federal regulations, and manufacturing specifications; Fully screened from neighbor properties and rights-of-way.	New units must be EPA Phase II qualified.	Stack extends at least 2 feet from the highest peak of the residence it serves or other residences not served within 300 feet, whichever is greater.	Not listed.
Ortonville Ordinance	Title XV: Land Usage, District Regulations; 150.022-23. Low and medium density dwelling, 150.028-9 limited and general industrial uses.	2011/2013	None listed.	Performance standards compliance with federal, state, and local pollution laws and regs, but nothing specific about outdoor furnaces.	No purpose or declaration except general zoning one of protecting public health, safety and general welfare.	None listed.	None listed.	Conditional use permit required for outdoor furnaces or boilers used to heat interior spaces for low and medium density dwelling, and light and general industrial districts.	None listed.	None listed.	None listed.	None listed.	None listed.	None listed.
Perham Ordinance	Title IX: General Regulations, Ch. 92.03: Construction of External Fossil Fuels and Other Biomass Heating Systems Prohibited.	2001	None listed.	None listed.	All units included.	All outdoor units serving residences prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Princeton Ordinance	Title 6: Nuisances and Offenses, Chapter 640: Open Burning, 640.12: Burning, (B) Incinerators and Fireplaces (3): External solid fuel-fired heating devices.	2009	External solid fuel-fired device, Stacks or chimneys, Person.	None listed.	Includes outdoor solid fuel-fired devices; stoves, cooking stoves, combination fuel furnaces or boilers, and outdoor wood burning stoves or units. Excludes interior wood stoves, natural gas-fired fireplace logs, or wood-burning fireplaces, or outdoor recreational fires or cooking grills.	New ones prohibited only if operating without an interim permit.	In Nuisances and Offenses chapter of city code.	Installation allowed after receiving Interim Use permit per zoning ordinance.	New ones limited by terms of interim permit.	Existing units allowed but cannot be extended, enlarged, or expanded. After useful life or if repairs are needed, the device cannot be replaced and must be removed.	None listed.	None listed.	None listed.	None listed.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Ramsey Ordinance	Ch. 117: Zoning and Subdivisions, Article II: Zoning, Div. 6: Performance Standards, Subd. 1: In General, Sec 117-361: Exterior solid fuel-fired heating devices.	Amended most recently in 2006.	Exterior solid fuel-fired heating device.	Part of a performance standard section in zoning ordinance.	None listed.	New ones prohibited only if operating without a mechanical permit.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities is a public nuisance.	Mechanical permit required to install.	None listed.	None listed.	Listed and labeled by a nationally recognized testing laboratory and installed according to manufacturer's recommendations.	Required to meet emission standards currently required (or amended) by EPA and UL.	None listed.	None listed.
Richmond Ordinance	Item # 10: Ordinance 2012-013. Adding City Code Section 12-15: Regarding Prohibition of Outdoor Solid Fuel Heating Devices. City Code only covers 2011 and before.	2012. See column B.	Outdoor solid fuel heating devices	Text is not posted. Mentioned in City Council minutes of 5/3/12 on website.	See E.	See E. New devices are prohibited. Existing ones become nonconforming but still have to meet unspecified requirements.	See E.	See E.	See E.	See E.	See E.	See E.	See E.	See E.
Royalton Ordinance	No. 49: An Ordinance Regulating and Controlling the Use of Outdoor Accessory Boilers within the City of Royalton.	2008	Accessory boiler.	To protect emission standard.	None listed.	Prohibits units which burn something other than corn, or fuel must emit 3.75 grams per hour or less.	None listed.	Mechanical permit required for new units.	None listed.	Pre-existing, nonconforming wood burning accessory boilers cannot be extended, enlarged, expanded, or replaced.	None listed.	New units must meet emission limitations in G.	None listed.	None listed.
Sabin Ordinance	Title 3: Health and Sanitation, Ch. 4: Outdoor Fire Boilers.	2008	External solid fuel-fired heating device, Refuse or garbage, and Stacks or chimneys.	Protect the public health, safety, and welfare and to safeguard the health, comfort, living conditions, safety, and welfare of citizens by regulating the air pollution and fire hazards of outdoor boilers.	Applies to all units used, installed or purchased. Does not apply to grilling or cooking food using charcoal, wood, propane, or nat gas in cooking or grilling appliances; burning for the purpose of gen. heat in a stove, furnace or fireplace or other heating device within a building used for human or animal habitation; the use of propane, acetylene, nat gas, gas, or kerosene in a device for heating, construct. or maint.; or campfires intended for recreation or cooking.	Use of units in violation of the ordinance prohibited.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed is a public nuisance.	Permit required for units sold, purchased or installed after effective date.	Prohibited from May through October.	None.	Installation made and inspected by reputable contractor who is knowledgeable.	All devices required to meet emission standards currently required by EPA and UL.	Minimum of 20' (maximum of 40') above ground level; also extending 2' higher than residential roofs within 100'.	Must withstand high winds or other related elements, built to the manufacturer's specifications. Must be a minimum of 20' and maximum of 40' above ground level, and extend > two feet or more than the height of the roofs of residents within 100'. Masonry or insulated metal with a minimum 6" flue, factory built or masonry chimney with spark arrester screen.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
St. Charles Ordinance	Title IX: General Regulations, Ch. 90: Public Nuisances, Section 90.71: "Open Burning -- Outdoor wood burning furnaces and the like". An indefinite moratorium on granting permits until permitted by law. 90.71 prohibits OWF (new or	None listed, but # 847 assigned to it when the current one is revised by the City Council after receiving a study from the P & Z Commission.	None listed.	None listed	None listed	Outdoor wood furnaces and other similar detached heating facilities prohibited. Moratorium on granting permits.	None listed	None listed	None listed	None listed	None listed	None listed	None listed	None listed
St. Michael Ordinance	Title IX: General Regulations, Ch. 91: Health and Safety; Nuisances, Sections 91.70 – 91.73: Exterior Solid Fuel-Fired Devices.	2007	External solid fuel-fired heating device, Stacks or chimneys.	None listed.	Applies to new units.	New units outside of A-1 and A-2 zoning districts prohibited.	Subject to nuisance: Any dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities, or burning fuels for which the device was not designed, is a public nuisance.	None listed.	None listed.	None listed.	Must meet manufacturer's specifications,	Meets emission standards required by EPA and UL listing.	None listed.	Must withstand high winds and other related elements and meet manufacturer's specifications. Must be made of masonry or insulated metal with a minimum 6" flue.
St. Paul Park Ordinance	Sec. 26-32: Public nuisances affecting health, safety, comfort or repose (1); Sec. 26-35. Nuisances prohibited.	2007	External solid fuel-fired heating device, public nuisance, stacks or chimney	None listed.	Includes solid-fuel-fired stoves, fireplaces, solid fuel-fired cooking stove, and combination fuel furnaces or boilers which burn solid fuel if they are external and provide heat for the interior of a building. Exclude natural gas-fired fireplace logs.	Only allowed in A-1 and A-2 Zoning Districts, need a mechanical permit for installation, cannot produce dense smoke, etc. or be a public nuisance. Installed ones must be listed, labelled, and installed according to testing lab and manufacturer' recommendations. Usual list of prohibited fuels.	See G and B.	Mechanical permit issued in compliance with Sec. 106 of the International Mechanical Code required for installation.	None listed.	None listed.	See N and O.	None listed.	None listed.	Stacks or chimneys must be constructed to withstand high winds or other related elements, according to manufacturer's specs; of masonry or insulated metal with min. 6" flue.
Sartell Ordinance	Title 4: Public Health and Safety, Ch. 6: Nuisances, Sec. 4-6-2: Health-Related Nuisances, Art. I: Smoke, Fumes, 1) - 4): Outdoor solid fuel heating device, stacks or chimneys.	2007/2013	Outdoor solid fuel heating device.	Public nuisance is one affecting health, safety, morals, comforts.	Applies to new and existing units.	New units are prohibited.	See B., which supplies direct or indirect heat from the burning of solid fuel, to a building.	None listed.	Prohibited from June through August.	Existing units must have a stack height which meets or exceed manufacturer's standards, is constructed to withstand high winds or other related elements, or else be removed, replaced or modified within 60 days after notice.	None listed.	Existing units must meet current and future EPA emissions standards.	See K.	See K.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Sauk Centre Ordinance	Title XV: Land Usage, Ch. 156: Zoning, Sec. 156.089: Performance Standards - - Outdoor Furnaces.	2012	Outdoor furnace, external solid fuel heating device, outdoor fire boilers, clean wood, person, refuse, garbage, stack, chimney, vermin.	Promote public health, safety and welfare, health, comfort, living conditions, safety, and welfare of citizens by regulating air pollution and fire hazards of outdoor boilers.	Applies "performance standards" to existing units. Only allowed in Agricultural and Residential Low and Medium Density zoning districts. Does not apply to cooking food outdoors with charcoal, wood, propane, or natural gas, nor to indoor residential heating device.	Clarification needed: Installation of new unit may be prohibited in all areas, or only allowed in A-1 and R-1 areas.	Subject to nuisance section of the city code for smoke, cinders and ash for its emissions.	None required for existing, but nonfunctional ones cannot continue to operate, and none allowed for new as new ones are prohibited.	None listed.	Performance requirements for existing units: nonconforming, and cannot be replaced, extended, or expanded except as specified. If nonworking, must be abandoned, not used, and removed immediately from property.	Not applicable: new ones cannot be installed.	None listed.	20' above ground level minimum, but ones with less than 25' of open space between two or more structures must have a minimum stack height of 3' over above the roof the adjacent buildings highest roof.	Stack must be masonry or insulated metal, minimum 6" flue, have a spark arrester screen, able to withstand high winds, meet manufacturer's specs.
Sauk Rapids Ordinance	Ch. 8: Nuisances and Offenses, Sec. 8.08: Outdoor Solid Fuel Heating Devices.	None listed.	Outdoor solid fuel heating device, Stacks or chimneys.	None listed.	None listed.	New devices prohibited.	Listed as a section in the Nuisances and Offenses chapter.	None listed.	Prohibited from June through August.	See M., N., and O.	See M. and N.	Existing units: required to meet emission standards required by EPA (including future amendments or modifications).	Existing units: meet or exceed mfg guidelines. Non-complying stacks shall be removed, replaced, or modified within 60 days of notice	The minimum stack height for any solid fuel-fired heating device shall meet or exceed the manufacturers' guidelines.
Savage Ordinances	Title 15: Land Usage, Ch. 150: Build. Codes, Ch. 152: Zon. Code, 152.085: Gen.Reg.s and Perf. Standards - - Outdoor Wood Furnaces, and Title 9: General Regulations, Ch. 95: Nuisances, 95.02: Public Nuisances Affecting Health, (H) Installing	2009	Outdoor furnace.	Public health, safety, and welfare: safeguard health, comfort, living conditions, safety, and welfare of citizens due to air pollution and human health impacts caused by the use of outdoor wood fired furnaces.	Includes wood furnaces, boilers, outdoor wood-fired hydronic heaters, or other solid fuel outside burners.	All units prohibited.	All units prohibited. Installation specifically defined as a nuisance.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Shorewood Ordinance	Title 1000: Building Regulations, Chapter 1005: Outdoor Wood-Burning Furnaces.	2007	Outdoor wood-burning furnace.	Establish and impose restrictions on construction, installation, and operation to secure and promote public health, safety, and general welfare.	Includes only outdoor furnaces which use wood as primary fuel.	Use without having first obtained building permit.	None listed.	Building permit required before construction, installation, or use.	Prohibited from May 16th through October 14th.	Existing units cannot be enlarged or extended. Required to meet installation requirements, emission standards, and months of operation.	Must have UL approval, be installed according to manufacturer's instructions, and comply with requirements of M.	Comply with EPA and MPCA emission standards.	At least 20' above ground and 2' above the ridge line of any dwelling within 500' feet and not higher than 40'.	All stacks or chimneys must be constructed to withstand high winds or other related elements.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Stillwater Ordinance	Ordinance 1016, Ch. 38: Nuisances, Sec. 38-1: Generally, Subd. 2 (2)nn: Installing or operating a wood boiler.	2010	Outdoor wood boiler.	Protection of property, welfare, etc. listed in other parts of this Nuisance chapter.	Excludes natural gas-fired fireplace logs, wood-burning fireplaces or woodstoves in the interior of a dwelling; also excludes BBQ grills or outdoor open air recreational fires. Basically the same as Aitkin.	All units prohibited.	Subject to nuisance provisions, and all units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.
Thief River Falls Ordinance	Title XV: Land Usage; Ch. 152: Zoning Code General Regulations; Sec. 152.053: Solid Fuel Burning Device.	Not listed.	Solid fuel burning device.	General provisions intent and purpose include protecting the public health, safety, morals and general welfare...and minimizing environmental pollution.	Any solid fuel burning device.	See O.	None listed.	None listed	None listed.	None listed.	None listed.	None listed.	Minimum chimney height of 18'.	Must be constructed in compliance with State Building Code.
Two Harbors Ordinance	313	1989	Solid fuel-fired heating device, Stacks or chimneys, Person, Public Nuisance.	None listed.	Natural gas fireplace logs excluded.	None listed.	Can be cited as a public nuisance, and any operation resulting in dense smoke, noxious fumes, gas and soot, or cinders, in unreasonable quantities can also be a reason to declare the unit a public nuisance.	Permits may be required for devices sold or purchased after effective date.	None listed.	Existing stacks or irregularly installed stacks shall be removed or replaced within 6 months of notice.	None listed.	Required to meet emission standards required by EPA and UL	Minimum stack height of 23' from ground level. Minimum stack height of dwellings with less than 25' of open space between units of 3' above the highest roof elevation on adjoining properties.	Stacks or chimneys must be constructed to withstand high winds or other related elements, of masonry or insulated metal with a minimum 6" flue.
Watertown Ordinance	334, amends Ch. 62 of the city code to include Ch. 62, Sec. 1. Article 1: Definitions, and adding Division 1: Generally Sec. 62-559; Land Development and Improvements: Outdoor Wood-burning Boilers.	2009	Outdoor wood-burning boiler.	Ensure public health, safety, and general welfare in accordance with the official comprehensive plan of the city and with adopted development goals.	Applies to installation or operation. Does not include stand-alone units and furnaces used and located indoors of a primary accessory structure or building and used to provide heat to that building.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.

City with link to ordinance	Ordinance Number	Year	Definitions	Purpose/ Declaration	Applicability/ Exclusions	Prohibitions	Nuisance Reference	Permits required	Limit time when allowed	Additional requirements for Existing Units	Installation Specifications	Emission Limits/standards	Stack/Chimney Height	Chimney/ Stack Construction Properties
Wells Ordinance	Title IX, Ch. 94: Fire Prevention and Protection, Section 94.10 - 94.99: Burning of Solid Fuels In External Solid Fuel-Fired Heating Devices and Solid Fuel Storage.	2008	External solid fuel-fired heating device, Clean fuel solids, Public nuisance.	Purpose is not clearly defined, though prohibitions are.	Excludes grilling, cooking appliances, heat generating units inside the building used for human or animal habitation, recreational fires, construction activities, etc.	Air pollution caused by fly ash, dust, vapors, odors, smoke, et al prohibited: as per Title XV, Sec. 152.132 MPCA regulations and standards apply.	Subject to public nuisance prohibitions.	Building permit required.	None listed.	None listed.	None listed.	See G.	Minimum of 25' above ground level	Must be constructed according to manufacturers' specifications and made of masonry or insulated metal with a minimum 6' internal flue diameter.
Winona	Chapter 43: Zoning, Article IV: : Performance Standards, Regulations, 43.33.1: Detached Heating System.	2013	Detached heating system.	None listed.	Includes outdoor wood-burning furnaces, wood-burning boilers and other detached systems.	Existing and new heating units operation without an applicable permit are prohibited. Legal nonconforming detached systems cannot be replaced once they are no longer operational.	None listed.	Mechanical permit for the installation/operation of a new "listed" detached heating system.	Allowed only from November 1 to March 31.	Existing systems immediately required to comply with all manufacturers' requirements and appropriate fuel requirements. Required to obtain a mechanical permit within 60 days of effective date. Systems that do not comply, required to be removed within 60 days.	Required to install according to manufacturer's and city code specifications. Additional construction specifications in the ordinance.	Must comply with all emission standards currently required by the EPA and the UL listing.	If neighboring structures within 150-250', stack height must be 2' higher than the peak line of residence. If neighboring structures are 250' away, a minimum of 20' stack height is required.	Stacks must be designed, constructed and maintained to withstand horizontal wind pressures > or equal 30' per square feet.
Woodbury	Ordinance No. 1834, Ch. 15: Nuisances, Sec. 15-2: Illustrative Enumeration, (b)(31): Installing or operating of an outdoor wood boiler.		Installation or operation of all units prohibited as a public nuisance.	The definition gives examples.	All units prohibited.	All units prohibited.	All units prohibited as a public nuisance.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.	All units prohibited.