Exhibit A

TOWN OF PROSPER AMENDMENTS

2015 INTERNATIONAL FUEL GAS CODE

The following additions, deletions, and amendments to the 2015 International Fuel Gas Code adopted herein are hereby approved and adopted.

Section [A] 101.1 Title of the 2015 International Fuel Gas Code is amended to read as follows:

> **[A] 101.1 Title.** These regulations shall be known as the Fuel Gas Code of The Town of Prosper hereinafter referred to as "this code."

Section [A] 102.8 Referenced codes and standards of the 2015 International Fuel Gas Code is amended to read as follows:

> **[A] 102.8 Referenced codes and standards.** The codes, when specifically adopted, and standards referenced in this Code shall be those that are listed in Chapter 8 and such codes and standards shall be considered part of the requirements of this Code to the prescribed extent of each such reference and as further regulated in Sections 102.8.1 and 102.8.2. Whenever amendments have been adopted to the reference codes and standards, each reference to said code and standard shall be considered to reference the amendments as well. Any reference made to NFPA 70 or the ICC Electrical Code shall mean the Electrical Code as adopted.
>
> > **Exception:** Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and the manufacturer's installation instructions shall apply.

Section [A] 106.3.2 Time limitation of application of the 2015 International Fuel Gas Code is amended to read as follows:

> **[A] 106.3.2 Time limitation of application.** An application for a permit for any proposed work shall be deemed to have been abandoned ninety (90) days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the Code Official shall have the authority to grant one (1) or more extensions of time for additional periods not exceeding ninety (90) days each. The extension shall be requested in writing and justifiable caused demonstrated.

Section [A] 106.5.3 Expiration of the 2015 International Fuel Gas Code is amended to read as follows:

> **[A] 106.5.3 Expiration.** Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after the issuance, or if the work authorized by such permit is suspended, abandoned, or lacks any required inspection, for a period of 180 days after the time the work is commenced. The Code Official is authorized to grant, in writing, one (1) or more extensions of

time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Section [A] 106.6.2 Fee schedule of the 2015 International Fuel Gas Code is amended to read as follows:

[A] 106.6.2 Fee schedule. The fee schedule for all fuel gas work shall be as indicated in the Town of Prosper Fee Schedule as adopted by the Town Council.

Section [A] 106.6.3 Fee refunds of the 2015 International Fuel Gas Code is amended to read as follows:

[A] 106.6.3 Fee refunds. The Code Official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder that was erroneously paid or collected.
2. Not more than eighty percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this Code.
3. Not more than eighty percent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.

The Code Official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

Section [A] 108.4 Violation penalties of the 2015 International Fuel Gas Code is amended to read as follows:

[A] 108.4 Violation penalties. Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, or repair fuel gas work in violation of the approved construction documents or directive of the Code Official, or of a permit or certificate issued under the provisions of this Code shall be guilty of a misdemeanor and upon conviction may be fined up to the maximum amount allowed by Texas law. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section [A] 108.5 Stop work orders of the 2015 International Fuel Gas Code is amended to read as follows:

[A] 108.5 Stop work orders. Upon notice from the Code Official, work on any fuel gas system that is being done contrary to the provisions of this Code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official shall not be required to give notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order,

except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine as required herein by this Code.

Section [A] 109.1 Application for appeal of the 2015 International Fuel Gas Code is amended to read as follows:

[A] 109.1 Application for appeal. Any person shall have the right to appeal a decision of the Code Official to the Board of Appeals, as established by ordinance. The Board shall be governed by the Town of Prosper's enabling ordinance.

Section [M] 306.3 Appliances in attics of the 2015 International Fuel Gas Code is amended to read as follows:

[M] 306.3 Appliances in attics. Attics containing appliances shall be provided *. . . {bulk of Section unchanged} . . .* side of the appliance. The clear access opening dimensions shall be a minimum of twenty inches (20") by thirty inches (30") (508 mm by 762 mm), or larger where such dimensions are not large enough to allow removal of the largest appliance. A walkway to an appliance shall be rated as a floor as approved by the Building Official. As a minimum, for access to the attic space, provide one (1) of the following:

1. A permanent stair;
2. A pull down stair with a minimum 300 lb (136 kg) capacity;
3. An access door from an upper floor level; or,
4. Access Panel may be used in lieu of items 1, 2, and 3 with prior approval of the Code Official due to building conditions.

Exceptions:

1. The passageway and level service space are not required where the appliance is capable of being serviced and removed through the required opening.
2. Where the passageway is not less than … *{bulk of Section unchanged}*.

Section [M] 306.5 Equipment and appliances on roofs or elevated structures of the 2015 International Fuel Gas Code is amended to read as follows:

[M] 306.5 Equipment and appliances on roofs or elevated structures. Where equipment requiring access or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than sixteen feet (16') (4877 mm) above grade to access, a permanent interior or exterior means of access shall be provided. Permanent exterior ladders providing roof access need not extend closer than twelve (12) feet (2438 mm) to the finish grade or floor level below and shall extend to the *equipment* and appliances' level service space. Such access shall . . . *{bulk of section to read the same}*. . . on roofs having a slope greater than four (4) units vertical in twelve (12) units horizontal (33% slope).... *{bulk of Section unchanged}*.

Section [M] 306.5.1 Sloped roofs of the 2015 International Fuel Gas Code is amended to read as follows:

[M] 306.5.1 Sloped roofs. Where appliances, equipment, fans, or other components that require service are installed on a roof having a slope of three (3) units vertical in twelve (12) units horizontal (25% slope) or greater and having an edge more than thirty inches (30”) (762 mm) above grade at such edge, a catwalk of at least sixteen inches (16”) in width with substantial cleats spaced not more than sixteen inches (16”) apart shall be provided from the roof access to a level platform at the appliance. The level platform shall be provided on each side of the appliance to which access is required for service, repair, or maintenance. The platform shall be not less than thirty inches (30”) (762 mm) in any dimension and shall be provided with guards. The guards shall extend not less than forty-two inches (42”) (1067 mm) above the platform, shall be constructed so as to prevent the passage of a twenty-one inch (21”) diameter (533 mm) sphere, and shall comply with the loading requirements for guards specified in the currently adopted International Building Code.

Section 306 ACCESS AND SERVICE SPACE of the 2015 International Fuel Gas Code is amended by adding **Section [M] 306.7 Water heaters above ground or floor** to read as follows:

[M] 306.7 Water heaters above ground or floor. When the attic, roof, mezzanine, or platform in which a water heater is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

Section 401.5 Identification of the 2015 International Fuel Gas Code is amended by adding a second paragraph to read as follows:

Both ends of each section of medium pressure gas piping shall identify its operating gas pressure with an approved tag. The tags are to be composed of aluminum or stainless steel and the following wording shall be stamped into the tag:

"WARNING
1/2 to 5 psi gas pressure
Do Not Remove"

Section 402.3 Sizing of the 2015 International Fuel Gas Code is amended by adding an **Exception** to read as follows:

Exception:
Corrugated stainless steel tubing (CSST) shall be a minimum of one-half inch (1/2") (18 EHD).

Section 404.12 Minimum burial depth of the 2015 International Fuel Gas Code is amended to read as follows:

404.12 Minimum burial depth. Underground piping systems shall be installed a minimum depth of eighteen inches (18”) (458 mm) top of pipe below grade.

Section 406.1 General of the 2015 International Fuel Gas Code is amended to read as follows:

406.1 General. Prior to acceptance and initial operation, all piping installations shall be inspected and pressure tested to determine that the materials, design, fabrication, and installation practices comply with the requirements of this Code. The permit holder shall make the applicable tests prescribed in Sections 406.1.1 through 406.1.5 to determine compliance with the provisions of this Code. The permit holder shall give reasonable advance notice to the Code Official when the piping system is ready for testing. The equipment, material, power, and labor necessary for the inspections and test shall be furnished by the permit holder and the permit holder shall be responsible for determining that the work will withstand the test pressure prescribed in the following tests.

Section 406.4 Test pressure measurement of the 2015 International Fuel Gas Code is amended to read as follows:

406.4 Test pressure measurement. Test pressure shall be measured with a monometer or with a pressure-measuring device designed and calibrated to read, record, or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made.

Section 406.4.1 Test pressure of the 2015 International Fuel Gas Code is amended to read as follows:

406.4.1 Test pressure. The test pressure to be used shall be no less than 3 psig (20 kPa gauge), or at the discretion of the Code Official, the piping and valves may be tested at a pressure of at least six inches (6") (152 mm) of mercury, measured with a manometer or slope gauge. For tests requiring a pressure of 3 psig, diaphragm gauges shall utilize a dial with a minimum diameter of three and one half inches (3 ½"), a set hand, 1/10 pound incrementation and pressure range not to exceed 6 psi for tests requiring a pressure of 3 psig. For tests requiring a pressure of 10 psig, diaphragm gauges shall utilize a dial with a minimum diameter of three and one-half inches (3 ½"), a set hand, a minimum of 2/10 pound incrementation and a pressure range not to exceed 20 psi. For welded piping, and for piping carrying gas at pressures in excess of fourteen (14) inches water column pressure (3.48 kPa) (1/2 psi) and less than 200 inches of water column pressure (52.2 kPa) (7.5 psi), the test pressure shall not be less than ten pounds per square inch (10 psi) (69.6 kPa). For piping carrying gas at a pressure that exceeds 200 inches of water column (52.2 kPa) (7.5 psi), the test pressure shall be not less than one and one-half (1 ½) times the proposed maximum working pressure.

Diaphragm gauges used for testing shall display a current calibration and be in good working condition. The appropriate test shall be applied to the diaphragm gauge used for testing.

Section 406.4.2 Test duration of the 2015 International Fuel Gas Code is amended to read as follows:

406.4.2 Test duration. Test duration shall be held for a length of time satisfactory to the Code Official, but in no case for less than fifteen (15) minutes. For welded piping, and for piping carrying gas at pressures in excess of fourteen

inches (14”) water column pressure (3.48 kPa), the test duration shall be held for a length of time satisfactory to the Code Official, but in no case for less than thirty (30) minutes. *{delete remainder of Section in its entirety.}*

Section 409.1 General of the 2015 International Fuel Gas Code is amended by adding **Section 409.1.4 Valves in CSST installations** to read as follows:

409.1.4 Valves in CSST installations. Shutoff valves installed with corrugated stainless steel (CSST) piping systems shall be supported with an approved termination fitting, or equivalent support, suitable for the size of the valves, of adequate strength and quality, and located at intervals so as to prevent or damp out excessive vibration, but in no case greater than twelve inches (12”) from the center of the valve. Supports shall be installed so as not to interfere with the free expansion and contraction of the system's piping, fittings, and valves between anchors. All valves and supports shall be designed and installed so they will not be disengaged by movement of the supporting piping.

Section 410.1 Pressure regulators of the 2015 International Fuel Gas Code is amended by adding a second paragraph and **Exception** to read as follows:

Access to regulators shall comply with the requirements for access to appliances as specified in Section 306.

Exception: A passageway or level service space is not required when the regulator is capable of being serviced and removed through the required attic opening.

Section 621.2 Prohibited use of the 2015 International Fuel Gas Code is amended by adding an **Exception** to read as follows:

621.2 Prohibited use. One (1) or more unvented room heaters shall not be used as the sole source of comfort heating in a dwelling unit.

Exception: Existing approved unvented heaters may continue to be used in dwelling units, in accordance with the code provisions in effect when installed, when approved by the Code Official, unless an unsafe condition is determined to exist as described in Section 108.7.

End of Exhibit “A”