



THE CITY OF  
**CRANDALL**  
TEXAS

## Residential Lawn Irrigation Permits

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# Residential Building Permit Application

**Building Permit Number:** \_\_\_\_\_ **Valuation:** \$ \_\_\_\_\_

**Project Address:** \_\_\_\_\_ **Zoning:** \_\_\_\_\_

**Lot:** \_\_\_\_\_ **Block:** \_\_\_\_\_ **Subdivision:** \_\_\_\_\_

**Project Description:** NEW SFR  SFR REMODEL/ADDITION  SPECIFY OTHER: \_\_\_\_\_  
 PLUMBING  MECHANICAL  ELECTRICAL   
 FENCE  ACCESSORY BUILDING  LAWN IRRIGATION  SWIMMING POOL

**Description of Work:** \_\_\_\_\_

**Area Square Feet:** Living: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Porch: \_\_\_\_\_ Total: \_\_\_\_\_ Number of stories: \_\_\_\_\_

**Owner Information:**

**Name:** \_\_\_\_\_ **Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Fax Number:** \_\_\_\_\_ **Mobile Number:** \_\_\_\_\_

<b>General Contractor</b>	Contact Person	Phone Number	Contractor License Number <input type="checkbox"/>
<b>Mechanical Contractor</b>	Contact Person	Phone Number	Contractor License Number <input type="checkbox"/>
<b>Electrical Contractor</b>	Contact Person	Phone Number	Contractor License Number <input type="checkbox"/>
<b>Plumber/Irrigator</b>	Contact Person	Phone Number	Contractor License Number <input type="checkbox"/>
<b>TPO Energy Provider</b>	Contact Person	Phone Number	Contractor License Number <input type="checkbox"/>

A permit becomes null and void if work or construction authorized is not commenced within 180 days, or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced. All permits require final inspection.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

**Signature of Applicant:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### OFFICE USE ONLY

<b>Building Approved by:</b>	_____	<b>Date approved:</b>	_____
<b>Engr Approved by:</b>	_____	<b>Date approved:</b>	_____
<b>PW Approved by:</b>	_____	<b>Date approved:</b>	_____
<b>P&amp;Z Approved by:</b>	_____	<b>Date approved:</b>	_____
<b>Fire Approved by:</b>	_____	<b>Date approved:</b>	_____

### PERMIT FEES

Building Permit Fee: \_\_\_\_\_ General Contractor \_\_\_\_\_ **Total Fees:** \_\_\_\_\_

Water Connection Fee: \_\_\_\_\_ Mechanical Contractor \_\_\_\_\_ **Issued Date:** \_\_\_\_\_

Sewer Connection Fee: \_\_\_\_\_ Electrical Contractor \_\_\_\_\_ **Issued By:** \_\_\_\_\_

Plumbing Contractor \_\_\_\_\_

Irrigator Contractor \_\_\_\_\_ BV Project # \_\_\_\_\_

TPO Energy Provider \_\_\_\_\_ Backflow Tester \_\_\_\_\_



## Building Requirements

This document is not meant to modify any Federal or State laws or City Ordinances. It is intended to be informative and to be used as a guideline. Where circumstances of a particular job differ from these procedures, the decision of the Building Department will prevail.

### **Building Codes**

All Federal, State and local requirements are applicable to projects constructed within the City's jurisdiction whether specifically listed herein or not. The City of Crandall, Texas, has adopted the following codes and/or standards regulating building construction.

*2012 International Building Code*  
*2012 International Residential Code*  
*2012 International Fire Code; Option B*  
*2012 International Plumbing Code*  
*2012 International Mechanical Code*  
*2012 International Energy Conservation Code*  
*2011 National Electrical Code*

### **Building Permit**

Before a building permit will be issued, all plans and documents related to the permit application must be approved by the Building Department and all applicable fees paid to the City of Crandall.

All Contactors performing work within the City of Crandall's jurisdiction must be registered with the City and provide proof of commercial general liability insurance for claims of property damage or bodily injury.

Construction or building without a permit is subject to a fine.

You must contact DIGTESS at 1-800-344-8377 and the City Public Works Department at 972-427-3771 for utility line locates on any project that requires digging. (Fences, Swimming Pools, Additions, etc.)

## **Inspections**

Building Inspections: Inspections received by 5:00 p.m. Monday – Friday will be performed the next business day. Inspections related to building construction must be called into Bureau Veritas at (877) 837-8775. Inspection requests can also be faxed to (877) 837-8859. When all inspections are completed, a final inspection shall be made prior to approving the permanent power release. The final inspection must be passed prior to occupancy of building. Permit packet must be on-site at time of inspection.

Fire Inspections: Inspections such as Fire Alarm and Fire Sprinkler, Fire Lanes, Commercial Fire Final, and any other fire related inspections must be requested through the Crandall VFD.

Public Works: Inspections for driveways, culverts, and all water and sewer related issues must be requested through the City Public Works Department at 972-427-3771 x0.

## **Construction Site**

A temporary property address must be posted at the front of the lot and readable from the street. Permanent street numbers must be displayed before final inspection.

A portable sanitary restroom for your workers MUST be on your property until the final inspections are approved.

Construction dumpsters are available from IESI Waste Management Company by contacting them at 972-686-5665 or onsite built containment. Construction area shall be maintained until job completion.

NO construction material, debris, or sanitary restroom facility shall be placed or stored in the public right-of-way or drainage areas at any time.

Erosion control must be in place prior to the first inspection.



**CONTRACTOR REGISTRATION FORM**

**TYPE OF CONTRACTOR LICENSE**

<input type="checkbox"/> ELECTRICAL CONTRACTOR	<input type="checkbox"/> MECHANICAL (HVAC)
<input type="checkbox"/> MASTER ELECTRICIAN	
<input type="checkbox"/> JOURNEYMAN ELECTRICIAN	<input type="checkbox"/> IRRIGATOR (LANDSCAPE)
<input type="checkbox"/> MASTER SIGN ELECTRICIAN	<input type="checkbox"/> BACKFLOW TESTER
<input type="checkbox"/> MASTER PLUMBER	<input type="checkbox"/> Third Party Energy Provider
<input type="checkbox"/> JOURNEYMAN PLUMBER	<input type="checkbox"/> OTHER (specify) _____

**CONTRACTOR INFORMATION**

COMPANY NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

LICENSEE NAME: \_\_\_\_\_

LICENSEE NUMBER: \_\_\_\_\_ PHONE: \_\_\_\_\_

ADDRESS (MAILING): \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**YOU MUST PROVIDE A CERTIFICATE OF LIABILITY INSURANCE WITH THE CITY OF CRANDALL LISTED AS THE CERTIFICATE HOLDER**

**Provide a copy of your drivers license and State trade license below.**

**DIG TESS Center**  
**Fax-A-Locate #800-690-1291**  
**Center #800-344-8377**

**Company and Caller Information:**

Co. Phone: \_\_\_\_\_ Co. Name: \_\_\_\_\_

Co. Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_

Caller: \_\_\_\_\_ Fax: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Primary Contact #: \_\_\_\_\_

Alternate Contact # (if available): \_\_\_\_\_ BTC: \_\_\_\_\_ AM/PM

Email Address (if available): \_\_\_\_\_

**Work Site Information:**

Nature of Work: \_\_\_\_\_ Start Date/Time: \_\_\_\_\_ AM/PM

County: \_\_\_\_\_ City/Town: \_\_\_\_\_

Dig Address: \_\_\_\_\_

Nearest Intersecting Street: \_\_\_\_\_

Mapsco/KeyMap (if available): \_\_\_\_\_ TESS Grid (if available): \_\_\_\_\_

GPS or Lat/Long (if available): \_\_\_\_\_

Deeper than 16"? Yes / No

Blasting? Yes / No / Maybe

White Lined? Yes / No

Directional Boring? Yes / No

Work Done For: \_\_\_\_\_ Duration: \_\_\_\_\_

Marking Instructions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**IMPORTANT: DO NOT FAX EMERGENCIES OR DIG-UP TICKETS!!!!!!!!!!!!**

Call all Emergencies or Dig-Ups into TESS at 1-800-344-8377

Water, Sewer, and Slurry Facilities May Not Be Notified.

State Law requires a 2 working days notice prior to beginning excavation. Fax locate requests are processed from 8:00am to 5:00pm, Mon. through Fri., and from 8:00am to 12:00pm on Sat. (excluding holidays). If less than the required 2 working days notice is given, the locate requests will be sent to Dig Tess members as a "Non-Compliant" ticket.



## Utility Locate Request

### PUBLIC WORKS DEPARTMENT

You must contact DIGTESS at 1-800-344-8377 and the City Public Works Department at 972-427-3771 for utility line locates on any project that requires digging. (Fences, Swimming Pools, Additions, New Construction)

#### Request for water and sewer line locates

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Reason for locate: \_\_\_\_\_

Date locate is needed (Allow a minimum of 48 hours): \_\_\_\_\_

Do you need a property line to property line locate?  Yes  No

If no is the locate area clearly marked?  Yes  No

Signature: \_\_\_\_\_



# BACKFLOW ASSEMBLY TEST AND/OR MAINTENANCE REPORT

(This form must be completed for each backflow assembly tested)

## OWNER AND/OR PERSON IN CONTROL INFORMATION

NAME OF FACILITY \_\_\_\_\_

CONTACT NAME \_\_\_\_\_ PHONE # \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ FAX # \_\_\_\_\_

CITY

STATE

ZIP

ADDRESS OF BACKFLOW ASSEMBLY \_\_\_\_\_

LOCATION OF BACKFLOW ASSEMBLY (DESCRIBE WHERE BACKFLOW DEVICE IS ON THE PROPERTY) \_\_\_\_\_

NEW STRUCTURE \_\_\_\_\_ EXISTING STRUCTURE \_\_\_\_\_ REPLACEMENT/REPAIR \_\_\_\_\_ (CHECK ONE)

COMMERCIAL \_\_\_\_\_ DOMESTIC \_\_\_\_\_ IRRIGATION \_\_\_\_\_ FIRE \_\_\_\_\_ OTHER \_\_\_\_\_ (CHECK ONE)

The backflow assembly detailed below has been tested and maintained as required by TNRCC regulations and is certified to be operating within acceptable parameters.

### TYPE OF ASSEMBLY

- REDUCED PRESSURE   
  DOUBLE CHECK   
  PRESSURE VACUUM   
  ATMOSPHERIC VACUUM  
 REDUCED PRESSURE DETECTOR   
  DOUBLE CHECK DETECTOR

MANUFACTURER \_\_\_\_\_ MODEL # \_\_\_\_\_

SERIAL # \_\_\_\_\_ SIZE \_\_\_\_\_

	Reduced Pressure Principle Assembly Double Check Valve Assembly		Relief Valve	Pressure Vacuum Breaker	
	1st Check	2nd Check		Air Inlet	Check Valve
Initial Test	DC-Closed Tight <input type="checkbox"/> RP _____psid Leaked <input type="checkbox"/>	Closed Tight <input type="checkbox"/> Leaked <input type="checkbox"/>	Opened at _____psid	Opened at _____psid Did not Open <input type="checkbox"/>	_____psid Leaked <input type="checkbox"/>
Repairs and Materials Used					
Test After Repairs	DC-Closed Tight <input type="checkbox"/> RP _____psid	Closed Tight <input type="checkbox"/>	Opened at _____psid	Opened at _____psid	_____psid

### PLEASE ENTER TEST GAUGE INFORMATION:

MANUFACTURER \_\_\_\_\_ MODEL # \_\_\_\_\_ SERIAL # \_\_\_\_\_

DATE GAUGE LAST CALIBRATED \_\_\_\_\_

**I HEREBY CERTIFY THAT ALL DATA ENTERED ON THIS FORM IS TRUE AND ACCURATE.**

**TESTER SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

**PRINTED NAME OF TESTER** \_\_\_\_\_ **TESTER #** \_\_\_\_\_

**COMPANY NAME** \_\_\_\_\_ **PHONE #** \_\_\_\_\_

**COMPANY ADDRESS** \_\_\_\_\_

CITY STATE ZIP

ORIGINAL OF THIS FORM TO BUILDING INSPECTIONS/MAKE COPIES FOR YOUR CLIENT AND YOURSELF

**MAIL OR DELIVER ORIGINAL TO THE FOLLOWING ADDRESS WITHIN 15 DAYS OF TESTING.**

**NAME OF PWS:**

**PWS I.D. #:**

**RETAIN THIS TEST AND/OR MAINTENANCE REPORT FOR 3 YEARS**



## BUILDING PERMIT FEE SCHEDULE

The following fees are referenced in the 1997 Uniform Building Code.

### Permit Fees

The fee for each permit shall be as set forth in Table 1-A.

**Table 1-A - Building Permit Fees**

Valuation	Fee
\$1.00 to \$2,000.00	\$50.00
\$2,001.00 to \$10,000.00	\$100.00
\$10,001.00 to \$25,000.00	\$100.00 for the first \$10,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.15 for each additional \$1,000.00, or fraction thereof

### Plan Review Fees

When submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. The plan review fees specified in this section are in addition to the permit fees. Plan review fee shall be 65 percent of the building permit fee as shown in Table 1-A.



<b>Other Inspections and Fees:</b>	<b>Hourly Charge</b>
1. Inspections outside of normal business hours	\$47.00 per hour* (minimum charge – two hours)
2. Re-inspection fees assessed under provisions of Section 305.8	\$47.00 per hour*
3. Inspections for which no fee is specifically indicated	\$47.00 per hour* (minimum charge – one-half hour)
4. Additional plan review required by changes, additions or revisions to plans	\$47.00 per hour* (minimum charge – one-half hour)
5. For use of outside consultants for plan checking inspections, or both	Actual costs**
*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.	
**Actual costs include administrative and overhead costs.	

**Building Permit Valuation**

The building permit fee charged to build a new building, to add on to an existing building, to remodel or to alter an existing building shall be based on the declared valuation of the proposed work.

One- and two-family dwellings - the value of \$60.00 per square foot of total area under roof shall be used to determine the valuation for the purpose of computing permit fees in accordance with Table 1-A.

Commercial projects - the value of \$80.00 per square foot of total area under roof shall be used to determine the valuation for the purpose of computing permit fees in accordance with Table 1-A.

The Building Official may require the applicant to verify the declared value. The building permit fee shall be calculated based upon figures from Table 1-A.

**Certificate of Occupancy**

Existing buildings - \$100.00

New Construction – Cost of Certificate of Occupancy is included in building permit fee.



**Fire Alarm and Sprinkler Fees** – Fees are based on total construction valuation of project.

Fire Code Plan Review Services (fire alarm and sprinkler system)

\$1,000.00 and less	\$45.00
\$1,001.00 to \$25,000.00	\$189.00
\$25,001.00 to \$50,000.00	\$315.00
\$50,001.00 to \$100,000.00	\$515.00
\$100,001.00 to \$500,000.00	\$850.00
\$500,001.00 to \$1,000,000.00	\$1,100.00
\$1,000,001.00 to \$3,000,000.00	\$1,600 .00
\$3,000,001.00 to \$6,000,00.00	\$2,400.00
\$6,000,001.00 and up	\$2,400.00 plus \$0.25 for each additional \$1,000.00

Fire Code Inspection Services (fire alarm and sprinkler system)

\$1,000.00 and less	\$45.00
\$1,001.00 to \$25,000.00	\$250.00
\$25,001.00 to \$50,000.00	\$550.00
\$50,001.00 to \$100,000.00	\$850.00
\$100,001.00 to \$500,000.00	\$1,050.00
\$500,001.00 to \$1,000,000.00	\$1,350.00
\$1,000,001.00 to \$3,000,000.00	\$1,900.00
\$3,000,001.00 to \$6,000,000.00	\$2,850.00
\$6,000,001.00 and up	\$2,850.00 plus \$0.25 for each additional \$1,000.00



## Contact Information

### Plan Review

Bureau Veritas will be conducting residential and commercial plan reviews. The applicant will be contacted by Bureau Veritas if revisions are needed. You may contact Bureau Veritas' Plan Review Department for the status of your permit at (469) 241-1834 or toll free (800) 906-7199.

### Inspection Requests

Please contact Bureau Veritas to request inspection(s). Any of our permit technicians can assist you. Inspections requested by 5:00 pm Monday – Friday will be performed the next business day. Inspection requests can also be faxed to the Bureau Veritas office.

Inspection line: (817) 335-8111 or (972) 980-8401  
Inspection FAX line: (817) 335-8110 or (972) 980-8400  
Toll Free number: (877) 837-8775  
Toll Free FAX line: (877) 837-8859

### Field Inspections

Inspectors assigned to your area can be contacted via cell phone. Please call the Bureau Veritas office at (817) 335-8111/(972) 980-8401/toll free (877) 837-8775 for your inspector's name and number.

### City of Crandall

Permit Technician: Tamara Chappell 972-427-3771 x103

**We look forward to working with you to ensure that the community is provided with a safe and durable built environment.**