



IRRIGATION PERMIT APPLICATION

Revised 1/1/2021

PROJECT INFORMATION

Project Type (please check one): Residential Commercial

Job Address/Location: _____

PROPERTY OWNER INFORMATION

Owner: _____ Phone: _____

Address: _____ City/State/ZIP: _____

IRRIGATION CONTRACTOR INFORMATION (must be registered with Town)

Contractor: _____ Contact Name: _____

Address: _____ City/State/ZIP: _____

Phone: _____ Fax: _____

Email: _____

BACKFLOW TESTER (must be registered with Town)

Name: _____ Phone: _____

APPLICANT INFORMATION

Applicant is: Owner Contractor Other: _____

I have carefully examined the completed application and know the same to be true and correct, and hereby agree to comply with all applicable Ordinances of the Town of Northlake whether herein specified or not. I, the undersigned, do hereby certify that I am the authorized agent/contractor/owner of the property above described and that I am applying for this permit at the request and with the permission of the same. I authorize an inspector from the Town to enter my property to complete any inspections necessary in conjunction with the issuance of the permit.

Applicant Name (print): _____

Applicant Signature: _____ Date: _____

PERMIT & INSPECTION INFORMATION

Submittal requirements (other information may be necessary depending on complexity of project):

1. Completed application (1 pdf- emailed to M.J. Randolph: mrandolph@town.northlake.tx.us)
2. \$150 permit fee. Fee may be paid by cash or check. Checks shall be made payable to the "Town of Northlake". Credit and debit cards are not accepted by the Town at this time.
3. Irrigation Plan (1 pdf copy emailed) to include, at a minimum, the items listed on the following page.

Permits are subject to all applicable codes and ordinances of the Town of Northlake including the specific requirements for irrigation system design and installation located in Chapter 11, Section 11.613 to Section 11.630, of the Northlake Code of Ordinances. Email all inspections to Countywide Inspections at inspections@cwistx.com .

IRRIGATION PLAN DESIGN: MINIMUM STANDARDS (Chapter 11, Section 11.620 of Northlake Code of Ordinances)

(a) An irrigator shall prepare an irrigation plan for each site where a new irrigation system will be installed. A paper or electronic copy of the irrigation plan must be on the job site at all times during the installation of the irrigation system. A drawing showing the actual installation of the system is due to each irrigation system owner after all new irrigation system installations. During the installation of the irrigation system, variances from the original plan may be authorized by the licensed irrigator if the variance from the plan does not:

- (1) diminish the operational integrity of the irrigation system;
- (2) violate any requirements of this ordinance; and
- (3) go unnoted in red on the irrigation plan.

(b) The irrigation plan must include complete coverage of the area to be irrigated. If a system does not provide complete coverage of the area to be irrigated, it must be noted on the irrigation plan.

IRRIGATION PERMIT MINIMUM REQUIREMENTS

- (c) All irrigation plans used for construction must be drawn to scale. The plan must include, at a minimum, the following information:
- (1) the irrigator's seal, signature, and date of signing;
 - (2) all major physical features and the boundaries of the areas to be watered;
 - (3) a North arrow;
 - (4) a legend;
 - (5) the zone flow measurement for each zone;
 - (6) location and type of each:
 - (A) controller; and
 - (B) sensor (for example, but not limited to, rain, moisture, wind, flow, or freeze);
 - (7) location, type, and size of each:
 - (A) water source, such as, but not limited to a water meter and point(s) of connection;
 - (B) backflow prevention device;
 - (C) water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays;
 - (D) valve, including but not limited to, zone valves, master valves, and isolation valves;
 - (E) pressure regulation component; and
 - (F) main line and lateral piping.
 - (8) the scale used; and
 - (9) the design pressure.