

Dallas Green Building Program **Application Checklist**

1 & 2 Family Dwellings, Chapter 57

Ordinance 27131
Ordinance 27759

**Supplemental
checklist**

Green Built Texas

Project Name: _____ **Address:** _____

GREEN BUILT TEXAS WATER EFFICIENCY CHECKLIST

CATEGORY	PROTOCOL ELEMENT:	WHEN VERIFIED:	RESPONSIBLE PARTY:	HOW VERIFIED:
Water Efficiency	Install rain and freeze sensors on sprinkler system or weather forecast based (ET) irrigation controller.	At Final Inspection.	Verifier	Verifier confirms presence by visual inspection.
Water Efficiency	Limit landscape & turf plantings to drought-tolerant varieties (must survive stage 3 drought restrictions).	At Final Inspection.	Builder, Verifier, and/or Landscaping Professional	Presence of compliant landscaping can be attested to by builder, verifier, or landscaping professional.
Water Efficiency	Install 2" deep mulch in landscape beds.	At Final Inspection.	Verifier	Verifier confirms mulch of at least 2-inches in depth.
Water Efficiency	Select water efficient toilets that work with first flush (min. 250 grams).	At Final Inspection.	Verifier	Verifier confirms that toilet model(s) purchased meets performance requirement, using MaP testing protocol reference sheet, or plumber attests that the toilets provided meets program requirements.
Water Efficiency	Locate water heater within 30 ft. of fixtures, install hot water on demand system, or install parallel piping system that originates from a central manifold.	At Pre-Drywall Inspection.	Verifier	Verifier confirms that copper piping is run at a distance of no more than 30 feet (Vertical plus Horizontal with Margin of error 5 feet) to fixtures OR presence of hot water on demand system OR plumbing system originating from a central manifold.
Select any two (2) of the following water conservation strategies or install rainwater catchment system to provide for a minimum of 50% of landscape irrigation needs (presence of rainwater catchment system confirmed by verifier and performance attested to by builder and/or landscaping professional):				
Water Efficiency	<input type="checkbox"/> Install an ENERGY STAR dishwasher.	At Final Inspection.	Verifier or Builder	Verifier visually confirms that model carries ENERGY STAR label OR Builder with appliance provider confirms that dishwasher carries ENERGY STAR label.
Water Efficiency	<input type="checkbox"/> <i>Select high performance fixtures. Choose any two (2) of the following:</i> <ul style="list-style-type: none"> ○ All lavatory faucets rated at less than 2.0 gpm. ○ All kitchen & utility faucets rated at less than 2.2 gpm. ○ All showerheads rated at less than 2.5 gpm 	At Final Inspection.	Verifier or Builder	Builder with plumber and/or fixture provider confirms flow rate with Verifier. Confirmation of fixture performance must be sent to Verifier at least twice annually.
Water Efficiency	<input type="checkbox"/> Zone irrigation system separately for turf and slab/bedding areas.	At Final Inspection.	Builder, Verifier, and/or Landscaping Professional	Builder or landscaping professional must clearly denote separate zoning on irrigation control box. Verifier confirms separate zoning indicated on control box.
Water Efficiency	<input type="checkbox"/> Install a low-volume, non-spray irrigation system. Choose any one (1) of the following: <ul style="list-style-type: none"> ○ Drip irrigation ○ Bubblers ○ Drip emitters ○ Soaker hose ○ Subsurface irrigation ○ Use no irrigation system 	At Final Inspection.	Builder, Verifier, and/or Landscaping Professional	Presence of system used can be attested to by builder, verifier, or landscaping professional. Installed system must not have spray zones.

Signature: _____ **Date:** _____