

DUAL WATER (IRRIGATION) PERMIT HOOKUP AND INSPECTION PROCEDURES

(Utilities Extension Areas Only)

The most practical way to use irrigation water is through an in ground automatic sprinkler system.

When the service box is installed, a 1" PVC fitting will be provided. The customer will then install a pipe (1" schedule 40 PVC is acceptable) from the service box to the sprinkler control feed. This pipe must be buried at least 12" deep. You must disconnect your irrigation system from the well piping before connecting to the City's irrigation water. It is not allowed for the City's irrigation water to be used for drinking, bathing, filling swimming pools or direct contact watering of edible crops, which are not peeled, skinned, or cooked. It may NOT be piped into any residences or piped to any other hose connection.

For dual water (irrigation) connections, please refer to "Materials" for non-potable water in Appendix F, Part IV, A (1) Purple Pipe.

For questions related to procedures for dual water (irrigation) hookup call 239-574-0835.

See 2010 FLORIDA BUILDING CODE: APPENDIX F, PART IV: MATERIALS

- A. PVC Pipe and Fittings.
1. PVC pipe should comply with one of the following standards ASTM D 1785, ASTM D 2241, AWWA C-900, or AWWA C-905. SDR-PR pipe shall have a minimum wall thickness as required by SDR-26. All pipe used with effluent water systems shall be designated for non-potable use by either label or by the **industry standard color purple**.
 2. All solvent-weld PVC fittings shall, at a minimum, meet the requirements of Schedule 40 as set forth in ASTM D 2466.
 3. Threaded PVC pipe fittings shall meet the requirements of Schedule 40 as set forth in ASTM D 2464.
 4. PVC gasket fittings shall conform to ASTM D 3139. Gaskets shall conform to ASTM F 477.
 5. PVC flexible pipe should be pressure rated as described in ASTM D 2740 with standard outside diameters compatible with PVC IPS solvent-weld fittings.
 6. PVC cement should meet ASTM D 2564. PVC cleaner-type should meet ASTM F 656.
- For dual water inspections included on a 'Utility Hookup' permit, submission of the Potable Water and/or Gravity Sewer Test Affidavit and the Affidavit of Chlorination will automatically schedule the dual water inspection for the next business day depending on the volume of inspections requested. These forms can be found by entering Affidavit of Chlorination or Gravity Sewer in the search index on the City's website www.capecoral.net. **LEAVE THE TRENCH OPEN UNTIL THE INSPECTION HAS BEEN APPROVED.**
 - For dual water inspections included on a 'Dual Water' permit, the inspection will need to be scheduled using either IVR or via the internet. See inspection scheduling procedures below. **LEAVE THE TRENCH OPEN UNTIL THE INSPECTION HAS BEEN APPROVED.**

INSPECTION SCHEDULING PROCEDURES

How to call in your inspections using the IVR Automated Telephone System

- Dial : 239-574-0550 (you will hear the following script)
 - To schedule a new inspection press 1
 - Identify your permit by entering your telephone access code now.
 - Enter your (7) digit phone access code (located above). If you have more than one access code, make sure you use the one for the trade you are trying to schedule the inspection for.
 - You entered ***** if this is correct, press (1)
 - Please hold while we confirm your inspection.
 - Your next available inspection is ***** , press (1) to accept or (2) for another option.
 - If this is the inspection you want, press (1), it will then give you your confirmation number and date of inspection.
- NOTE:** Cut-off time to schedule a next day inspection is 9:00 PM. If you have problems scheduling an inspection, call (239)242-3853 during the hours of 7:30 AM and 4:30 PM.

How to schedule an inspection via the Internet using Click2gov

- Go to www.capecoral.net
- Select I Want To..., Schedule..., Inspections...
- Select Permits
- Enter the Permit number in the application number field.
- Follow on screen instructions.