



Irrigation System Installation

Prior to irrigation construction

- ☐ Read thoroughly and become familiar with the specifications and installation details for this and related work prior to construction (Section 6.13- Irrigation System Installation). Materials, installation, and execution for parks shall follow Section 02810 Irrigation Specifications.
- ☐ Do not proceed with the installation of the irrigation system when it is obvious that there are obstructions or grade differences existing in the field that might not have been considered in the design. If discrepancies in construction details, legend, notes, or specifications are discovered, bring all such obstructions or discrepancies to the attention of the owner's representative.
- ☐ Call 811 before you dig.

When irrigation construction begins

- ☐ Use manufacturer pipe and fitting. Use only standard tees and elbow fittings. Use of cross type fittings is not allowed.
- ☐ Select nozzles and rotors with arcs which provide complete and adequate coverage with minimum overspray for the site conditions. Carefully adjust the radius of throw and arc of coverage of each rotary sprinkler to provide the best performance and ensure passing through the irrigation audit process.
- ☐ Install all electrical power to the irrigation control system in accordance with the national electric code and all applicable local electric utility codes.
- ☐ If a section of un-sized pipe is located between the identically sized sections, the un-sized pipe should be the same nominal size as the two sized sections. The un-sized pipe should not be confused with the default pipe size noted in the legend.

Final submittals and approval

- ☐ Submit final "as-built" irrigation plan, mainline pressure test certification, irrigation performance audit packet, and smart controller input chart through ETrackit. Submittal documents are necessary before issuance of a certificate of occupancy.

One month inspection

- ☐ Within 30 days of the installation of new landscaping, reset the smart controller(s) to the normal seasonal watering schedule with watering no more than three days per week. All commercial, institutional, industrial, businesses, places of worship, non-profits, multifamily residences, and HOAs must follow the day of the week watering restrictions that only allow for watering on Tuesdays, Fridays and Sundays. The breakdown of watering restrictions can be found at www.greeleygov.com/conserv. Minor schedule adjustments for establishing the trees, shrubs, and perennials may be necessary.
- ☐ Greeley Water & Sewer staff may inspect that the controller has been programmed for a normal schedule in accordance with watering restrictions and the smart controller input chart has been posted. Violations may incur additional fines.