

## Current Version

### WAC 296-17A-0301

#### Classification 0301.

##### **0301-04 Lawn type sprinkler systems: Installation, service or repair**

Applies to contractors engaged in the installation, service or repair of lawn type sprinkler systems. This type of activity is performed by landscaping contractors, plumbing contractors, and irrigation specialist contractors. Generally, lawn type sprinkler systems are installed at private residences or commercial businesses. The process involves identifying the area of land to be covered to determine the size and amount of pipe and sprinkler heads needed for the job. The installation involves cutting a trench in the ground (twelve to eighteen inches deep and wide enough to accommodate the pipe) with a vibrating plow or pipe pulling machine. Next, pipe is laid in the trench, glued, or otherwise joined, heads and canisters are installed, and the timer is hooked up. The system is checked for leaks, needed adjustments are made, and the pipe and heads are buried.

This classification excludes open canal type irrigation systems which are to be reported separately in classification 0108; the installation, service or repair of above or below ground agricultural/irrigation systems which is to be reported separately in classification 0301-06; and maintenance and cleaning of lawn sprinkler system pipes and heads done in connection with a landscape maintenance contract which is to be reported separately in classification 0308.

##### **0301-06 Agricultural sprinkler/irrigation systems, N.O.C.: Installation, service or repair**

Applies to contractors engaged in the installation, service or repair of above or below ground agricultural sprinkler and irrigation systems not covered by another classification (N.O.C.). The more common types of systems include below ground, fixed or movable, and wheel or impulse. Generally, these types differ from lawn sprinkler systems in that the size of pipes and pumps installed are much larger to produce the water pressure needed to irrigate large areas of land. Installation of below ground systems involves the use of trenching equipment to dig trenches, which are usually more than two feet deep to lay pipe. The above ground systems are laid out and assembled based on the need of the land area.

This classification excludes open canal type irrigation systems which are to be reported separately in classification 0108, and the installation, service or repair of lawn type sprinkler systems which is to be reported separately in classification 0301-04.

##### **0301-08 Landscape construction operations, N.O.C.**

Applies to landscape contractors engaged in new landscape construction or renovation projects not covered by another classification (N.O.C.). This classification also applies to specialist contractors engaged in the installation of invisible fences which are usually used to confine animals within a given area. Landscape construction work contemplated by this classification includes producing a preliminary drawing of the landscape or renovation project, preparing the ground (which may include tilling and spreading top soils or custom mix soils), installing sprinkler systems, planting trees, plants or shrubs, planting or replanting grass from seed or sod, installing ground cover material or plastic to retard weeds, placing concrete borders, the incidental construction of rockery, extruded concrete curbing, fences, ponds, paths, walkways, arbors, trellis and gazebos when performed by employees of a landscape contractor as part of a landscape contract. If these activities are conducted separately from a landscape contract and not part of the landscape project, they must be reported separately in the classification applicable to the work being performed. Equipment used by contractors subject to this classification includes, but is not limited to, tractors with till attachments, small front end loaders, trenchers, mowers, fertilizer spreaders, wheelbarrows, and electric power tools.

Invisible fence construction work contemplated by this classification includes identifying the land area to be fenced, sketching a preliminary drawing, burying the wire in a narrow trench (about one inch wide by two to six inches deep) that has been dug along the field perimeter (or just securing the wire onto the ground around the perimeter), and connecting the low voltage transmitter box (usually about the size of a hand-held calculator) that plugs into a 110 volt electrical outlet. This classification includes training sessions for the animal and related maintenance and repair at the customer's location. Equipment used to install invisible fences includes, but is not limited to, rakes or other hand tools, and small trench diggers.

This classification excludes all grading, clearing, or contouring of land which is to be reported separately in classification 0101; bulkheads not adjacent to water, or similar structures built of rock, which are to be reported separately in classification 0302; the installation or on-site maintenance of roofing materials composed of impermeable barriers, sod, soil, and plants, sometimes termed landscape roofing, living roofing, garden roofing, green/environmentally beneficial roofing, brown/biodiverse roofing, or vegetative roofing, which is to be reported in classification 0507; any installation or maintenance of a landscape roofing irrigation system, which is reported in classification 0507; and lawn care maintenance or chemical spraying or fumigating which is to be reported separately in classification 0308.

## Proposed Version

WAC 296-17A-0301

Applies to:

Contractors engaged in the installation, service and repair of:

- Lawn type sprinkler systems
- Agriculture sprinkler and irrigation systems, including above or below ground
- New landscape construction or renovation projects
- Invisible fence installation, which is used to confine animals within a given area.
- Paver stone installation projects such as, but not limited to: driveways, walkways, patios and pool decks. Common types of pavers used include brick, concrete and stone.

Common methods

Methods of paver installation include:

- **Interlocking concrete pavers**, which are primarily sand set, but in some cases mortar set.
- **Permeable interlocking concrete pavers**, which are installed to help reduce storm water runoff.
- **Pedestal set pavers**, when used for roof top decks and plaza areas to increase living space, or to meet certain environmental requirements (not acting as a roofing system).

Work contemplated by this classification includes, but is not limited to:

- Producing preliminary drawings of a landscape or renovation project,
- Identifying area of land to be covered, to determine size and amount of pipe and sprinkler heads needed for irrigation/sprinkler system install.
- Preparing the ground (may include tilling and spreading of top soils).
- Trenching.
- Burying wire in trench (invisible fencing).
- Connecting low voltage transmitter box for invisible fencing.
- Installing/repairing sprinkler systems.
- Planting trees, plants or shrubs.
- Planting or replacing grass from seed or sod.
- Installing ground cover material or plastic to retard weeds.
- Placing concrete borders.
- Installing concrete, brick or stone pavers to create walkways, pathways, pool decks, or patios.

Typical machinery includes, but is not limited to:

- Electric power tools
- Fertilizer spreaders
- Hand tools/rakes
- Mowers
- Small front end loaders
- Tractors with till attachments
- Trenchers

- Wheelbarrows
- Vibrating plow or pipe pulling machine

**This classification includes:**

- Incidental construction of rockery, extruded concrete curbing, fences, ponds, walls, arbors, trellises and gazebos when performed by employee of a landscape contractor as part of a landscape contract.
  - If these activities are conducted separately from a landscape contract and not part of a landscape project, they must be reported separately in the classification applicable to the work being performed.
- Incidental construction of walls and rockery performed by employees of a paver stone installation contractor as part of a paver installation contract.
  - If these activities are conducted separately from a paver stone installation contract and not part of a paver stone project, they must be reported separately in the classification applicable to the work being performed.

**Note: Incidental work is a minor part of an overall project or contract.**

**Example:** A paving installation company creates the driveway, walkways, and patio at a residential home. The company finds that the lawn will slide onto the driveway unless a three foot tall retaining wall the length of the driveway is created. The creation of the retaining wall to protect the driveway is *incidental* to the paving installation project and may be reported in 0301.

**Excluded phases of work:**

- Worker hours engaged in open canal type irrigation systems, which are classified in 0108.
- Worker hours engaged in maintenance and cleaning of lawn sprinkler system pipes and heads done in connection with a landscape maintenance contract which are classified in 0308.
- Worker hours engaged in grading, clearing, or contouring of land which are classified in 0101.
- Worker hours engaged in bulkheads not adjacent to water, or similar structures built of rock, which are classified in 0302.
- Worker hours engaged in installation or on-site maintenance of roofing materials composed of impermeable barriers, sod, soil, and plants, sometimes termed landscape roofing, living roofing, or vegetative roofing, which are classified in 0507.
- Worker hours engaged in paver installation on a roof by a roofing contractor, when acting as part of the roofing system, which are classified in 0507.
- Worker hours engaged in installation or maintenance of a landscape roofing irrigation system, which are classified in 0507.
- Worker hours engaged in lawn care maintenance or chemical spraying or fumigating which are classified in 0308.

Note: For rules on assigning and reporting in more than one basic classification, see WAC 296-17-31017 Multiple classifications.

For administrative purposes, classification 0301 is divided into the following subclassifications:

**0301-04 Lawn type sprinkler systems: Installation, service or repair**  
**0301-06 Agricultural sprinkler/irrigation systems, N.O.C.: Installation, service or repair**  
**0301-08 Landscape construction operations, N.O.C.**

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