

Haviland has been one of the area's top producers for drainage tile for over 90 years. Why not put that knowledge and experience to work for you to safeguard your investment with a Water Control Structure.

Haviland Drainage's Water Control Structure (WCS) provides a controlled drainage system allowing management of the water table depth. A WCS allows the farmer the ability to control the amount of water that is drained from the top few feet of the field's surface. The WCS also can contribute to increasing crop yields and reducing plant nutrient run-off.

In addition to agricultural applications a WCS is ideal for wetland conservation. A WCS can improve water-fowl breeding habitats, residential water flow control, also reduce the total suspended solids into the water stream and more.



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Water Control Structure

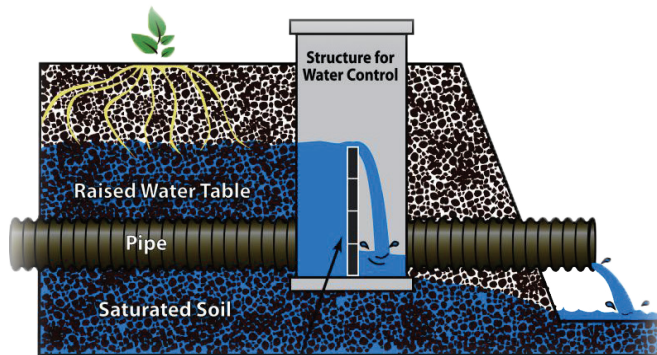




The main features of Haviland Drainage Products' Water Control Structures are:

- Units are constructed of a combination of HDPE and PVC materials to insure strength of the structure while keeping a low weight for ease of installation.
- Various body and stub sizes are available to fit any need.
- Structures include a lockable cap.
- Structures contain neoprene rubber seals in stop logs to minimize leakage.

- All structures are water tested before shipping.
- Stop logs are available in 5" and 7" widths, to provide inch-by-inch height adjustment.
- Units include gasketed stubs.
- Each structure includes a push/pull rod for easy removal or installation of stop logs. The rod is easily stored inside the unit on stainless steel hooks.
- Optional Fernco type fittings are available upon request, to adapt the structure to PVC.

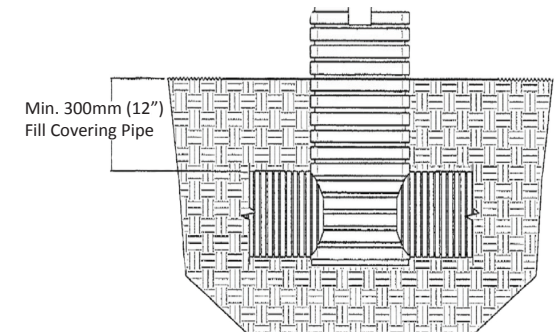


Flow Control Mechanism
Illustration Courtesy of NRCS

Water Control Structures are fabricated in the following combinations:

Riser Diameter	Riser Heights	Stub Sizes
12"	4', 5', 6', & 8'	4", 6", & 8"
15"	4', 5', 6', & 8'	8" & 10"
18"	4', 5', 6', & 8'	10" & 12"
24" (Coming Soon)	4', 5', 6', & 8'	12", & 15"

** Custom combinations of risers & stubs may also be available.*



** Backfill covering is a minimum of 12"*

Please contact the Haviland Drainage Sales Department for additional details & information at:

- Toll Free: 800-860-MAXI(6294)
- Locally: 419-622-4611
- sales@haviland-drainage.com
- Or Your Local Sales Person