

Culverts are Key to Savings

Strategically placed culverts are key to lowering the hose miles to a field. It is not uncommon for Lagoon Pumping to layout a hose to a culvert at an intersection corner only to go back to the middle of the field once the road has been under crossed. This typically adds a half-mile or more to the cost on this type of scenario.

It is often less expensive on a project to install a new culvert under a road than pay the higher price to use existing culverts. Then once a culvert is installed it can be used every time you pump and you have continued savings forever.

A culvert needs to be at least 12” in diameter. It can be corrugated steel, a steel pipe or heavy wall PVC buried at least 12” under the road-way. Before installation you should check with your local county ordinances about depth and type of culvert to use.

If the culvert has to be installed under a busy highway you can hire a boring company that can install the culvert pipe without interruption of the roadway. Even with higher costs of boring under a busy roadway, savings can be realized that will often pay for the total installation in the same year as it was installed.



Photo showing a steel pipe culvert in which a hose is threaded through.