

Shamrock Dirt Work
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Tinhorns

- ❖ The first thing to consider for a tinhorn is what diameter and length is needed.
 - Local city governments may be able to assist you in finding the size of the tinhorn needed when it is placed in the road easement. Some cities may have certain requirements.
 - Check with your county for any permits and information related to your specific area.
 - Several factors need to be considered when choosing the length and diameter of a tinhorn.
 - Length
 - Tinhorns should be long enough to accommodate any trailers or wide turning vehicles.
 - Larger diameter tinorns tend to erode faster toward the ends due to the height and steepness and therefore should be slightly longer.
 - Diameter
 - If the tinhorn diameter is too small it will not allow enough water to pass in heavy rain and will cause the water to flow over the driveway.
 - If the tinhorn diameter is too large you will not be able to cover it with enough dirt and gravel to prevent it from collapsing under heavy loads.
 - Oval shaped tinorns can be placed in shallow ditches to maximize water flow.
- ❖ Slope is critical in preventing water and debri from holding in the tinhorn.

❖ Types of tin horns

- Galvanized steel pipes
 - Most commonly used tin horn
 - Very customizable
 - Good for most applications
 - Will rust prematurely in standing water
 - Corrugated walls can trap dirt and debris

- Solid steel pipe
 - Good for heavy load applications
 - Smooth interior walls can prevent buildup of dirt and debris

- Poly-plastic
 - Availability may be limited
 - Does not rust
 - Smooth wall interior available to prevent dirt and debris build up

Feel free to contact our local vendor for questions related to your tin horn application.

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