

MacLean Vortex Pile (MVP)

THE MACLEAN VORTEX PILE HAS ARRIVED

This month MacLean Power Systems - Civil Products Group is pleased to announce the MacLean Vortex Pile (MVP). The MVP is an easily installed grouted helical pipe pile. Applicable to a wide variety of soil conditions, the MVP provides the rapid and simple installation expected of a helical pile, but delivers the higher buckling resistance and lateral capacity associated with concrete piling systems.



Typical MVP Installation

THE MVP ADVANTAGE

- Grouted pipe pile provides structural steel reinforcement provides increased bending strength for higher lateral capacity.
- Helical flights plus skin friction along the grouted column allows for up to 98% increase in capacity over similarly sized helical piles.
- Concrete column construction with no spoils to truck off site
- Installed with same tooling as traditional helical piles
- Micropile magnitude loads with very low mobilization costs