

Case Study: Host Controller & Hybrid 3D



SPECIFICATIONS

BUSINESS FIELD

- LANDSCAPE & TURF
- GREENHOUSE, NURSERY & INDUSTRIAL
- AGRICULTURE
- GOLF



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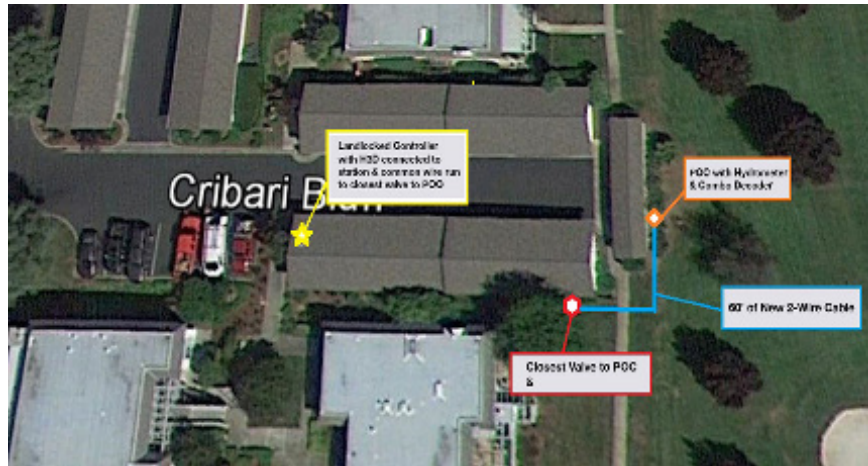
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Add flow management with Tucor Hybrid 3D on existing host controller The Villages Country Club Community, San Jose, CA

CHALLENGE

The property management team at The Villages Country Club Community in San Jose, CA wanted to add flow management and protection to their site. Unfortunately this was a challenge because the flow sensor locations were all physically separated by some distance from their associated controller locations.

This challenge would traditionally involve the expensive and disruptive trenching in of a dedicated flow sensor cable and control wire for a master valve through existing landscape.



"The Tucor 3D gave us the ability to fulfill the customers needs."

-Mike Valentine
Imperial Sprinkler Supply

Answer

The Tucor Hybrid 3D creates a dynamic 2-wire bridge over existing in ground wires from the controller location to the flow sensor location. This connection provides a stream of real-time flow data to the host controller to monitor flow and activate the shutdown of the irrigation system if leaks are detected.

The Hybrid 3D-24 also allows for the addition of up to 23 new irrigation stations



Host Controller with 3D

Results

The Tucor Hybrid 3D Control assembly was successfully used to easily connect 109 controllers at the site to a flow sensor and master valve over existing in ground wires.

This unique and innovative device removed the need to cut or bore under asphalt and sidewalks while also reducing the need for expensive new trenching and rewiring.



3D-6
Combo Decoder

Hybrid 3D