WHERE WATER WORKS SMARTER

COMMONS AT AGORA: CORINTH, TX

CLIENT OVERVIEW

The City of Corinth set out to create a central gathering space within the Commons at Agora development. Located adjacent to City Hall, a playground, and a large event lawn and stage area, the splashpad was intended to serve as a high-use, family-friendly feature that activates the site for both daily use and community events.

OBJECTIVE

To design and deliver an interactive water feature that:

- Creates an engaging destination for families and children
- Integrates seamlessly with surrounding civic and recreational spaces
- Supports long-term operational efficiency and durability
- Incorporates sustainable water management without impacting site aesthetics

CHALLENGES

- Designing for continuous public use with minimal maintenance requirements
- Coordinating water feature infrastructure within a shared-use site
- Capturing and reusing water without above-grade storage or added footprint
- Addressing water quality considerations while limiting system complexity

OUR SOLUTION

A pass-through splashpad system was implemented with integrated surface drainage directing water to a below-grade collection vault. The underground vault allows for water capture without visible storage or impact to usable site area. Collected water is repurposed for irrigation.
Because water is not recirculated for play, the system avoids the treatment and monitoring requirements typical of recirculating splashpad systems

KEY FACTS

Splash Pad Flowrate: 103 GPM

Below Grade Storage Vault: 10,000 Gallons

Irrigation Pump Flowrate: 45 GPM

Estimated Yearly Water Capture: 2,000,000 Gallons

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