

"I trust Cardinal Strategies to take care of all of my flood studies, LOMRs, and FEMA-related issues at Shaddock Development Company. They are very competent and have quick turnarounds on flood-related issues that can significantly delay your project. In addition, their relationships with FEMA and municipalities are crucial to getting approvals in a timely manner." - **Will Shaddock, Shaddock Development**

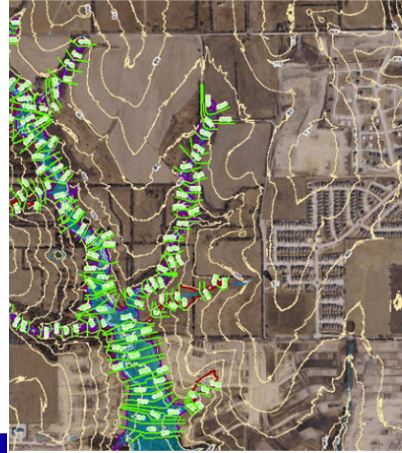


STORMWATER ENGINEERING SERVICES

We Make Stormwater Work for You and the Environment

When it comes to flood risk and stormwater management, expertise matters. At Cardinal Strategies, our team of professional engineers specializes in hydrology and hydraulic engineering services. They provide accurate flood risk evaluations and tailored solutions to mitigate flooding and erosion.

- Pre-Development Floodplain Due Diligence for Development Sites
- Flood Study & Downstream Assessment
- FEMA Letters of Map Change (LOMC)
- Detention Analysis & Outfall Sizing
- 2D Complex Hydraulic Analysis
- Dam Breach Analysis
- Floodplain Watershed Analysis
- Urban Stream Stability Analysis & Restorative Design



Stormwater Management Services

From detailed floodplain analyses and hydrology and hydraulic studies to designing detention ponds and green infrastructure solutions, we cover the full spectrum of stormwater management needs.

We work closely with clients to understand their goals and constraints to develop solutions that meet their needs and also minimize environmental impact. We stay up to date with the latest advancements in technology and best practices, ensuring the most effective and innovative solutions available. By balancing development objectives with regulatory requirements and environmental stewardship, we help create resilient, safe communities.

Cardinal Strategies

2770 Capital Street
Wylie, TX 75098

469-547-1281

info@cardinalstrategies.com



cardinalstrategies.com