



Before and After

The Anatole at Briarwood Apartments

This site, located in northwest Midland and home to a 250-unit planned district housing development, presented a challenge for Maverick with a 160-cubic-foot-per-second flow running straight through it prior to engineering and construction. Maverick re-worked the site and developed a feasible drainage solution that could accommodate the excess runoff. The complex includes a series of culverts and detention ponds and is now complete and welcoming new residents.



Client Commentary

"Maverick has always been supportive on our project. They take our project seriously and we feel their commitment. They have always delivered their work in a professional and timely manner," says Gabriel Reynoso of JB Financial. Reynoso's team is working with Maverick to develop Red Oak Plaza on Loop 250, which is now in the construction phase.



FAQ

What is a CLOMR/LOMR and why would I need one on for my project?

Simply put, a LOMR, or Letter of Map Revision, is a letter to FEMA that certifies that adequate studies and preparations have been completed to ensure that the project can handle a storm/floodwaters within the hundred year flood plain. Most insurance companies will not grant flood insurance to a potentially affected property without this letter. A CLOMR just means that the letter is Conditional, or submitted prior to the project's completion.



Case Study

A microbiology professor at a university in the Netherlands has developed a process that could potentially begin a "new age" of modern concrete. Concrete has been used in construction since the Roman times, but inevitably, no matter the structure or location, it is bound to develop cracks and fissures. Hendrik Jonker, the Dutch professor, has found a way to use limestone-producing bacteria in concrete mix to fill any gaps that may form over time - essentially creating **self-healing concrete**. The bacteria, which can survive for hundreds of years without food or air, are activated by water and then use calcium lactate as a nutrient source in order to produce limestone, which fills the cracks. The process has proven effective in both concrete mixes and add-on sprays; the challenge in making it widely available lies in making it cost-effective. If Jonker and his team can find a way to produce self-healing concrete at a workable price, it could revolutionize the construction and viability of roads, buildings, bridges, and infrastructure around the world.



In the Community

Coming soon: Midland's Star Spangled Salute!

This 4th of July, bring the whole family out to Hogan Park, 1201 E. Wadley Avenue, for a whole day of patriotic fun! The day will kick off with a Freedom Run 5K and 10K, followed by a Children's Parade at 10 AM. The family-friendly Fun Zone activities will begin at 6 PM with games for the kids, a concert on the lawn for adults, food and drinks available to purchase, and a Beer Garden. A grand finale fireworks display will commence at 10 PM. The entire event is FREE of charge to the public thanks to generous sponsors. Join us at Hogan Park for a great 4th of July in Midland!

