

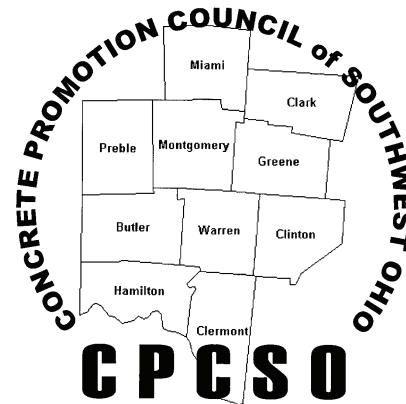
Concrete For Longer Service Life

With the durability of concrete you can be confident that your roadway will last a long time with minimum maintenance

Reduced maintenance requirements will free up streets and roads staff for alternate tasks

Light reflectivity will reduce the number of street lights necessary for safe illumination

Cool reflective surface will hold down the ambient temperature further reducing the heat island effect



**Concrete Promotion Council of
Southwest Ohio**

**7176 Lakota Ridge Drive
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Concrete for the
pavement that lasts

Moraine Opens New Road for Industrial Development



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Concrete for the Future



For the first time in many years, the City of Moraine, Ohio had the opportunity to dedicate a new concrete street for commercial and industrial development. With the cooperation of the five property owners this road was planned to help tie together parcels of the last remaining undeveloped land, with direct interstate access, in the City. This street, an extension of an existing commercial road in the north end of the City, will offer pristine sites for future manufacturing and commercial development.

In addition, this roadway offered a new primary access point to the remodeled and expanded Montgomery County Transfer Station, which adjoins the site, helping to alleviate congestion on the existing entrance.

Charles Haught, Moraine City Engineer, chose concrete for its long lasting serviceability and minimal maintenance requirements. Routine maintenance, and the resultant disruption of business, will be held to a minimum offering a win-win situation.

He incorporated skewed joints to hold the noise levels down and help load transfer from slab to slab. Along with the use of random tinning, this should be a moderately quiet roadway for all concerned.

Over 20 years in the planning stage

Having been in the city's long range transportation plan for over twenty years, the first phase of this project went out to bid early in 2003.

This phase, designed in conjunction with ME Companies and the City of Moraine, involved removing and replacing the existing concrete roadway that had been in service for many years. This road ended at a barricade to the undeveloped property.

The Southern Hills Crossing Development Group spurred the construction of the newest portion of road to open up the virgin area. With potential clients needs in mind, Southern Hills Crossing needed assurance that the road would sustain their delivery of materials and ongoing operational requirements. Concrete was the obvious solution.

This first phase was placed by R.B.Jergens Company and supplied by Ernst Ready Mix.

Phase II and III, supplied by Ernst and Spurlino Materials followed shortly thereafter. Mainline Road & Bridge was the contractor for phase II with the George Igel & Company, Inc., who subbed the contract to Newcomer Concrete, handling phase III. These phases were new roadway that connected phase I to an existing roadway to the south.

Overall, this project used over 15,000 cubic yards of concrete and 8800 linear feet of curb and gutter. It is expected that this development will help the city expand its commercial industrial base and bring additional jobs to the area.



Ribbon Cutting Ceremony



Mayor Bob Rosencrans left., with City Engineer Chuck Haught

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