

Client

Charter Township of
Commerce DDA

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Commerce

Client Contact

Kathleen Jackson, Director
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Township Supervisor
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Giffels Webster Contact

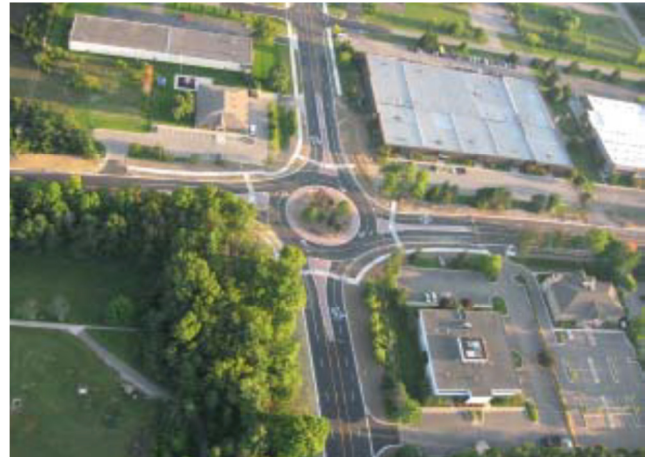
Michael Polmear
LEED AP
Partner

Completion Date

2011

Services Provided

Civil Engineering
Surveying
Landscape Architecture
Environmental



The Commerce Township Downtown Development Authority (DDA) owns approximately 330 acres of land in the township near the area of Haggerty Road by Pontiac Trail and Welch roads. The DDA is currently developing this land with future plans to include a lifestyle shopping center, library, town hall, and residential and commercial components.

Giffels Webster was retained by the DDA to perform several tasks, one of which was to design a connector road south from the terminus of Martin Road to the intersection of Pontiac Trail and M-5. This design will include the following four modern roundabouts at: Oakley Park Road; PGA Drive; Library Drive; and one at the intersection of Pontiac Trail, M-5, and Martin Parkway.

Giffels Webster prepared construction documents for the roundabouts and the entire Martin Parkway road, including the signage and striping plans, and the maintenance of traffic plans. Giffels Webster also designed and produced the landscape plans for the roundabouts and the entire Martin Parkway Boulevard and roadside. The lighting design for the roundabouts, which Giffels Webster managed, includes the use of LED fixtures which saves energy while providing an even white light to the roadway without causing glare or hotspots for the drivers.

Giffels Webster has taken the lead management position on this project from the start. We helped guide the project through the environmental assessment to gain the appropriate approvals from local, county, state, and federal agencies. We assisted the DDA in the overall site development concepts, and managed the construction of the roadway system itself. From the earliest concepts through stormwater management, wetland mitigation, roadway design, construction engineering, and finally construction management and inspection, Giffels Webster proved how effective leadership can lead to a success for complex projects.