



BIG BEAVER ROADWAY BUFFER
City of Troy

Over the past several decades, the Big Beaver corridor in Troy has grown to an eight-lane boulevard carrying tens of thousands of cars daily. As a result, a well-established residential community along Big Beaver was experiencing ever increasing levels of traffic noise and lights from the roadway. When a recent road widening project was proposed, it provided the City with the opportunity to purchase open space along the corridor and build a buffer consisting of a large berm along Big Beaver and a retaining wall along the internal residential street. Carlisle/Wortman was retained to design an attractive landscaping scheme for the berm to screen the road from the homes, and buffer the street noise and lights. An added benefit of this project was the creation of a neighborhood park on the residential side of the berm.

