

Rules of the Road_Detroit

Taubman College Research on the City 2015

Parametric, Engagement, Transportation Infrastructure, Urban Design Strategies

Rules of the Road - Detroit focuses on a cluster of six interchanges within close proximity of one another in the heart of Detroit. Surrounding key neighborhoods in midtown, downtown and south- west Detroit, these highways represent diverse neighborhoods encompassing a vast majority of the spectrum demographics in Detroit. This location offers a unique opportunity in which a di- verse system of scenarios can be executed in such close vicinity as both their own personal interventions as well as a collective across the city. In this way, Rules of the Road – Detroit provides the opportunity to sample, respond to, and improve various interchange scenarios that may then potentially be applied at a much larger scale. These interventions ultimately improve not only the way that people experience the highway, but the city as well.

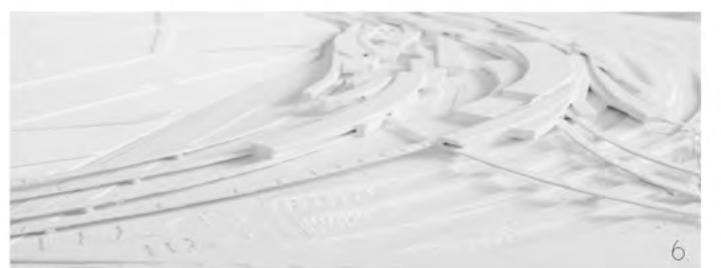
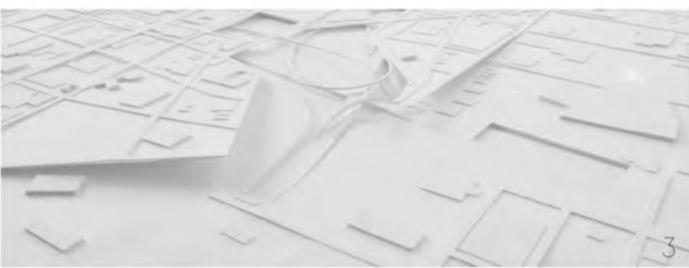
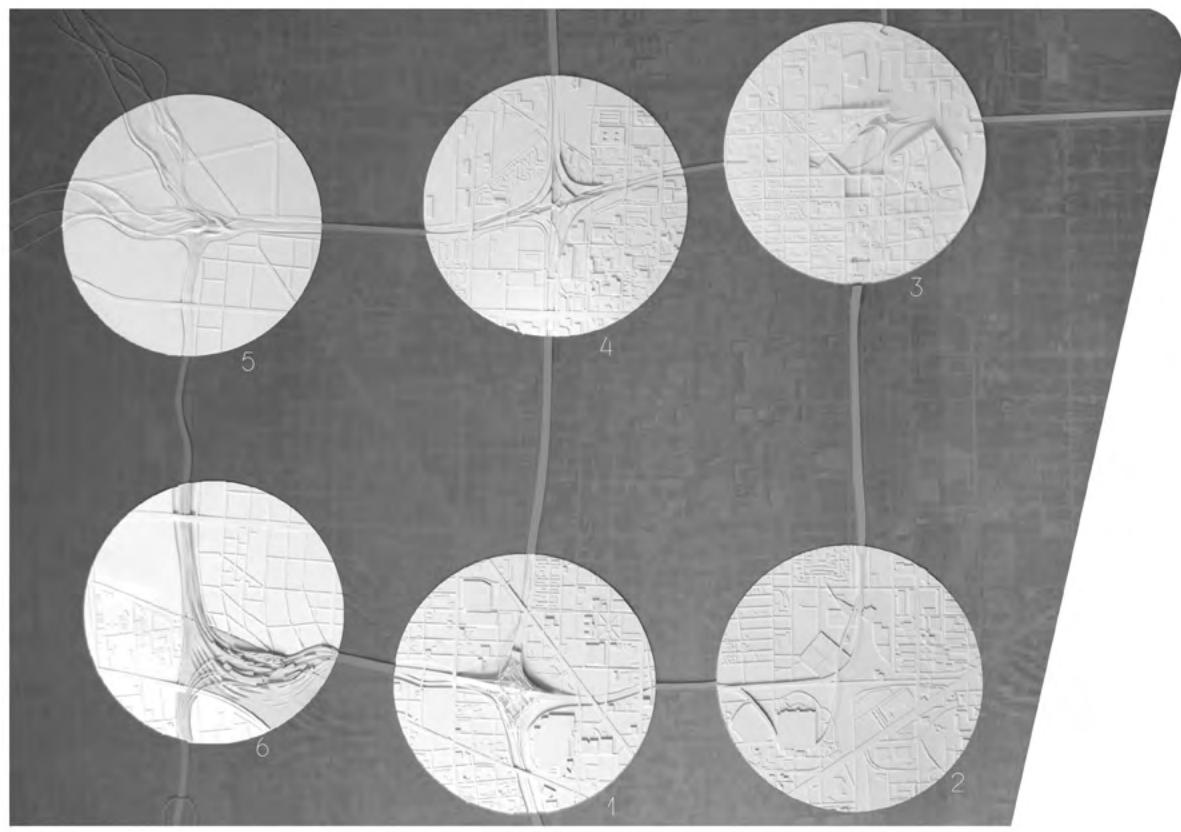
Rules of the Road - Detroit operates in response a contemporary urban planning solution currently under discussion for the city of Detroit. This plan titled Detroit Future City essentially outlines the reassignment of property throughout the city to various subdivisions of land use. On the surface, Detroit Future City advocates for the consolidation of green spaces, allotting a large portion of the underutilized parts of the city to initiatives such as urban farming and innovation ecological. In depth, the plan ultimately seeks to flesh out the components of Detroit which are deemed successful and arrange them in a way which allows the city to begin to thrive once again, trimming away the excess by way of neighborhoods and abandoned expanses of land and letting them go back to the land. In essence, these areas would no longer be serviced with functional utilities and as time passed, they would revert back to nature, creating moments of isolation between the populations it borders. As this change is not expected to simply happen over- night, Rules of the Road – Detroit utilized Detroit Future City as a model approximately 50 years into the future. Using these as methodologies of Detroit Future City to gauge success within the new study, Rules of the Road – Detroit uses these demographics begin to quantify the quality of experience of those who inhabit those areas.

Project Director: Professor Karl Daubmann

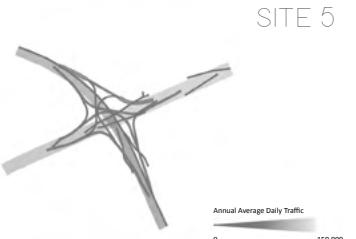
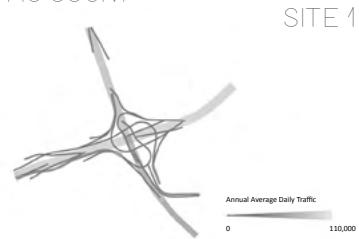
Research Assistant: Qetuwrha Reed, Stella (Zhujing) Zhang,

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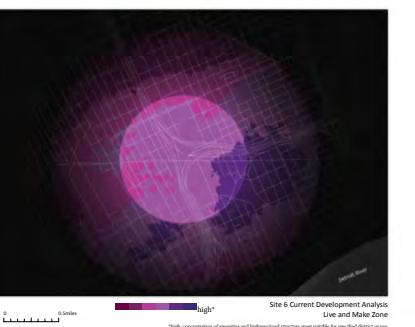
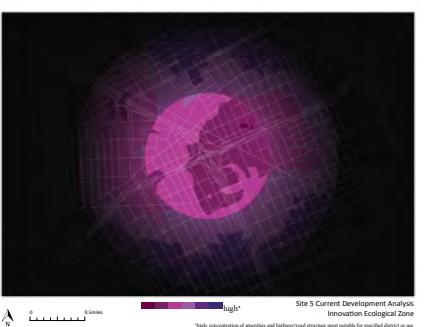
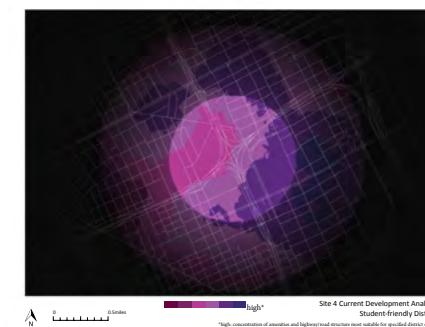
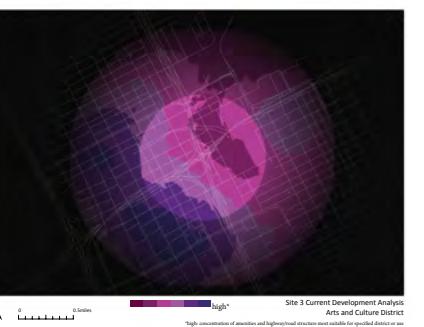
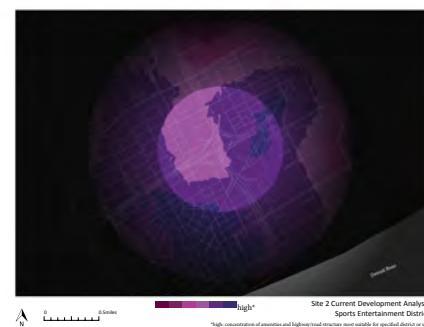
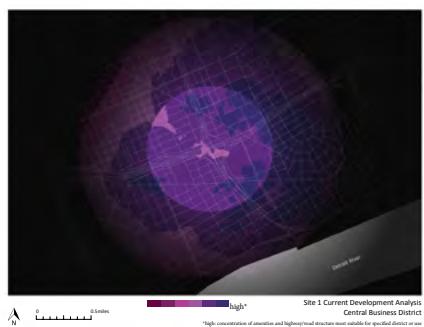
June-August 2015



TRAFFIC COUNT



CURRENT DEVELOPMENT ANALYSIS



POTENTIAL DEVELOPMENT ANALYSIS

