Summary of Alternatives Social, Economic, and Environmental Effects

Viaduct Alternative

Community Grid Alternative (PREFERRED ALTERNATIVE)

Local and Regional Economy

- No substantial changes to the movement of passenger vehicles and freight
- No changes in travel patterns to hotels, truck stops, or Destiny USA
- Provides multiple local traffic routes for vehicles and freight
- Minimal reduction in pass-by trips to hotels, truck stops, and Destiny USA; potential increase in pass-by customers for businesses on BL 81 south of I-690
- Potential increase in economic activity from improved connectivity between Downtown and Southside and University Hill; however, any induced development likely limited to infill development consisting of smaller-scale, highway-oriented retail and service business uses. Limited availability of developable parcels within the Project Area would limit potential for broader market effects, i.e., gentrification.

Historic and Cultural Resources

National Register-eligible/listed properties adversely affected:

- 11 historic buildings, representing 10 historic properties
 - 9 properties individually NRHP-listed or eligible
 - 2 properties contribute to a historic district



National Register-eligible/listed properties adversely affected:

• 0 historic properties

Parks and Recreational Resources

Temporary easement during construction on 0.12 acres within Wilson Park for three years

Temporary easement during construction on 0.12 acres within Wilson Park for two years

Visual Resources and Aesthetic Considerations

Beneficial visual effects from:

• Replacement of aging and deteriorating infrastructure

Beneficial visual effects from:

Removal of elevated highway structures

• Streetscaping enhancements

Adverse visual effects from:

- Increased visibility of transportation-related infrastructure due to increased scale of the new viaduct and ramps
- Reduction in the density of the adjacent built environment from the removal of 24 buildings and one structure (a smokestack)
- Removal of historic and modern buildings that contribute to the aesthetic character of Downtown
- Noise barriers





Connective Corridor – East Genesee Street at South McBride Street

- Removal/replacement of aging and deteriorating infrastructure
- Streetscaping enhancements
- Creation of extended views to surrounding areas
- Daylighting of areas that are currently cast in shadows from existing highway infrastructure

Adverse visual effects from:

- Partial obstruction of existing views by safety fencing
- Noise barriers













DAVID P.	SMITH,	PE, R	Regional	Director
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