

PENNSYLVANIA AVE-MINNESOTA AVE, SE INTERSECTION IMPROVEMENTS ENVIRONMENTAL ASSESSMENT

Resource	No Build Alternative	Build Alternative 1: Revised Square	Build Alternative 2: Conventional Intersection
Socioeconomic Resources (cont.)			
Health and Safety	Minor long-term impact (indirect) due to existing safety issues remaining unresolved.	Negligible construction impact. Minor long-term benefit.	Negligible construction impact. Negligible long-term impact.
Community Resources	No impact.	Minor construction impact. Long-term benefit.	
Emergency Services	No impact.	Minor construction impact. Negligible long-term impact.	
Parks and Recreation Areas	Minor long-term impact (indirect) as park area would remain fragmented and unusable as park or recreation.	Minor construction impact. Minor long-term benefit.	
Utilities and Infrastructure	No impact.	Minor construction impact (potential). Negligible long-term impact.	
Transportation			
Bicycle and Pedestrian Network	No impact.	Minor construction impact. Moderate long-term benefit.	Minor construction impact. Minor long-term benefit.
Roadway Network and Traffic	Minor long-term adverse impact; conditions expected to worsen due to anticipated increase in traffic volume by 2040.	Minor construction impact. Minor long-term adverse impact due to increased queue lengths and travel time in 2040.	
Transit	No impact.	Minor construction impact. Negligible long-term impact.	
Other Resources			
Air Quality	No impact.	Short-term adverse impacts during construction would be temporary and localized; BMPs will be used. Build Alternatives would not contribute to any violation of the NAAQS and meets the project level CO conformity requirements of 40 CFR 94.	
Noise	No construction impact. Due to the projected increase in traffic volume at this intersection, noise levels will increase by 2040 under the No Build Alternative.	Minor construction impact.	
Cost (est.)*	--	\$10,971,254	\$9,009,853

*Does not include maintenance cost

Environmental Consequences

<http://ddot.dc.gov/PennMinnAvesProject>

