

Environmental Impacts



Resource	Description of Impact
Social and Economic	Improved Bicycle and Pedestrian Connectivity
	Improved Vehicular Access to Interstate System
	Eleven (11) Business Parking Spaces Removed without Replacement
Agricultural	No Impacts Anticipated
Cultural Resources	No Impacts Anticipated
Air Quality	No Impacts Anticipated
Traffic Noise	No Impacts Anticipated

Resource	Description of Impact
Natural Resources	The Preferred Alternative will impact 246 trees along I-90 that will need to be replaced by the Illinois Tollway.
	The Preferred Alternative will impact 258 trees along Higgins Avenue, Greenspoint Avenue, and Barrington Road that will need to be replaced by IDOT.
Water Resources	Poplar Creek Tributary A Creek under I-90 replaced and extended with no change in base flood elevation.
	Three (3) Existing Tollway Engineering Wells removed and not replaced.
Floodplains	Fill will be placed in the Poplar Creek and Poplar Creek Tributary A floodway and floodplain along Barrington Road, the I-90 mainline, and the Barrington Road interchange. Mitigation will occur via replacement and compensatory storage in ditches or pipes.
Wetlands	Five (5) Wetlands or Waters of the U.S. impacted. Total of 1.97 acres. To be permitted and mitigated by Tollway.
Special Waste	Impacts nine (9) properties with Recognized Environmental Concerns (REC); Sampling of sites to be performed in Phase II.
Parks and Recreation	No Impacts to Poplar Creek Forest Preserve. Removal without Replacement of "Work Park," a landscaped area owned by ISTHA and previously maintained by Barrington Garden Club.