

Appendix E Evaluation Matrix

Categories of Consideration	Criteria	Interim Option C – Offset Intersection	Ultimate Option B – Single Intersection
Transportation	Accommodation of east-west travel for motorists and cyclists on Sheppard Avenue East	Moderate	Good
	Accommodation of north-south travel for motorists and cyclists on Tradewind Avenue / Doris Avenue	Moderate	Good
	City street and sidewalk maintenance	Moderate	Good
	Accommodation of north-south travel for pedestrians on Tradewind Avenue / Doris Avenue	Moderate	Good
	Conformance to roadway geometric design standards	Moderate	Moderate
	High-speed collisions	Good	Moderate
	Vehicle queue spillback between study area intersections on Sheppard Avenue East	Moderate	Good
	Conflicts at adjacent driveways	Moderate	Good
	Function of Tradewind Avenue / Doris Avenue as a parallel route to Yonge Street that provides access to residential, business and institutional buildings in North York Centre	Moderate	Good
Social/Economic Environment	Supports current and future residential and commercial growth in North York Centre	Moderate	Good
	Consistency with the policies and schedules of the North York Centre Secondary Plan	Good	Poor
	Proximity to existing Downtown Plan Boundary (Anndale to Avondale)	Good	Moderate
	Impacts on property due to partial acquisition or construction	Moderate	Moderate
	Impacts on parking	Good	Good
	Impacts on future Open Space	Good	Poor
	Need to acquire private property	Poor	Poor
	Short-term construction-related nuisance effects such as noise and dust on area residents/businesses	Moderate	Moderate
Short-term effects on accessing residential properties during construction	Good	Good	

Categories of Consideration	Criteria	Interim Option C – Offset Intersection	Ultimate Option B – Single Intersection
Natural/Cultural Environment	Alteration of existing terrestrial features	Good	Poor
	Effects on air quality ¹	Moderate	Good
	Impacts on heritage features (displaced or disrupted)	Good	Poor
	Impacts on archaeological resources	Good	Good
Recommendation		Option Recommended as Interim Solution	Recommended Ultimate Option

¹ Taken from the 1998 ESR Preferred Option Air Quality Supporting Study.