

Cost estimate for the conversion of Queen Street,  
Aberdeen Avenue to Main Street, to two-way traffic operation

Capital:	Traffic signals		
	New (1)	\$350,000	
	Modified (3) + 1 - IPS	\$350,000	\$ 700,000
	Pavement markings and signage		\$ 30,000
	Removal of island (Herkimer)		\$ 24,000
	Removal of PXO (Herkimer)		\$ 10,000
	Sub-total		\$ 764,000
	Contingency (10%)		\$ 76,400
	Detailed Design		\$ 200,000
	Tender document preparation		\$ 50,000
	Communications Plan (optional)		\$ 10,000
	TOTAL Capital		\$1,100,400

Note: Civil improvement costs including: property requirements if left turn lanes are required, intersection radii, sidewalk widths, utilities and property lines to be determined during detailed design

Annual Operating (additional)			
	Winter Control	\$160,000	
	<small>(Anticipated cost could be \$20,000 per removal event. There could be eight (8) events per year).</small>		
	Operations & Maintenance		\$0
	Waste collection		\$0
	Fire		\$0
	EMS		\$0
			\$ 160,000

Option: Estimate for the additional two-way conversion of Queen Street, from Main Street to King Street:

Capital:	Modifications to Traffic Signals	\$100,000	
	Pavement Markings and Signage	\$ 8,000	
	Removal of Parking Meters	\$ 3,000	
	Additional cost of detail design for extending the Study Area	\$ 20,000	
	Contingency (10%)	\$ 13,100	
			\$144,100

Removal of parking meters will result in the estimated annual loss of parking revenue. - \$ 3,400