

Table 1
Emergency Power Review and Installation Schedule

Building Location	Special Considerations	Potential Improvements	Estimated Current Cost	Year
2005 Work Plan				
37 North St. Sutton	4 storey	Battery enhancement to extend duration of emergency lighting in public areas.	\$2,000	2005
84 Oakridge Ct. Holland Landing (Oxford Village)	3 ½ storey	Battery enhancement to extend duration of lighting in public areas.	\$2,000	2005
474 Eagle St. Newmarket	Residents at 474 to use 468 Eagle St. as place of refuge 4 storey	Battery enhancement to extend duration of emergency lighting in public areas	\$3,500	2005
55 Orchard Heights Aurora	2 storey	Battery enhancement to extend duration of emergency lighting in public areas	\$2,000	2005
48 Wilsen Rd. Nobleton	No handicapped units 2 storey	Battery enhancement to extend duration of emergency lighting in public areas	\$2,000	2005
90 Dew St. King City	No handicapped units 2 storey	Battery emergency enhancement to extend duration of emergency lighting to public areas	\$2,000	2005
275 Woodbridge Ave. Woodbridge	No handicapped units 2 storey	Battery enhancement to extend duration of emergency lighting in public areas	\$2,000	2005

Building Location	Special Considerations	Potential Improvements	Estimated Current Cost	Year
2006 Work Plan				
43 The Queensway N. Keswick (Keswick Gardens)	Sewage pumping station ACL Client Centre and 25 ACL units Adult Day Centre 3 ½ storey	Fixed generator installation of sufficient size to operate emergency lighting, sewage pump, lighting in lounge, fire alarm system and ACL client centre, adult day centre and one elevator.	\$104,100	2006
71 Dunlop St. Richmond Hill	Size and height of building 7 storey	Expand power generation capacity to service one elevator	\$75,000	2006
2007 Work Plan				
349/351 Crowder Blvd. Newmarket (Heritage East)	ACL Client Centre 25 ACL units Various additional units dedicated to special needs clients	Fixed generator installation of sufficient size to operate emergency lighting and one elevator	\$198,000	2007
57 Orchard Heights Aurora	6 storey	Battery enhancement for emergency lighting and connection of fire panel and emergency lights to the existing generator hook	\$35,000	2007
2008 Work Plan				
125 Pugsley Ave. Richmond Hill (Rosetown)	Size and height of building handicapped units on each floor 6 storey	Installation of fixed generator of sufficient size to operate emergency lighting, outlets and lights in lounge, fire panel and one elevator	\$151,000	2008
76 Dunlop St. Richmond Hill	Size and height of building 7 storey	Expand generator capacity to service one elevator	\$77,700	2008

Building Location	Special Considerations	Potential Improvements	Estimated Current Cost	Year
2009 Work Plan				
78 Dunlop St. Richmond Hill	Size and height of building 7 storey	Expand existing generator capacity to service one elevator	\$77,700	2009
39 North St. Sutton	39 North St. has large recreation room. Room to be used for residents of 37 and 39 North St. as place of refuge	Battery enhancement for emergency lighting. Installation of hook up for portable generator to operate corridor and stairwell lights as well as fire alarm system. Purchase of portable generator	\$43,000	2009
540 Timothy St. Newmarket	High-rise design 9 storey	Expand capacity of existing generator system to accommodate at least one elevator	\$25,500	2009
2010 Work Plan				
325 Elm St. Stouffville	Size and height of building 3 storey	Battery enhancement and installation of hook up for portable generator	\$37,300	2010
190 Church St. Keswick	4 storey	Battery enhancement for emergency lighting. Installation of hook up for portable generator to operate corridor and stairwell lights as well as fire alarm system. Purchase of portable generator.	\$35,700	2010
75 Dunlop St. Richmond Hill	4 storey	Battery enhancement for emergency lighting. Installation of hook up for portable generator to operate corridor and stairwell lights as well as fire alarm system. Purchase of portable generator.	\$35,000	2010

Building Location	Special Considerations	Potential Improvements	Estimated Current Cost	Year
16105 Yonge St. Aurora (Hadley Grange)	20 ACL units (in planning stage) 4 storey	None	Nil	N/A
468 Eagle St. Newmarket	High rise design 13 storey	None	Nil	N/A
Total Cost Estimate			\$910,500	

Notes:

Calculations for emergency power upgrade involving the addition of power for one elevator include the cost of the elevator modifications. Portable generators are estimated at \$10,500 for a 15 Kw unit. (Depending on size of building 12Kw to 15kw needed.) The portable generators will need a trailer to transport them at a cost of \$7,000. Only one trailer included in budget. The outdoor installations will require sound attenuating enclosures at a cost of \$3,500, a concrete pad \$2,000 and installation of underground wiring to transfer switch \$3,000.

All building generator installations will require transfer switches at approx. \$2,000 to \$8,000 depending on amperage. Fixed generators are estimated to cost \$14,500 (40Kw), \$15,000 (50Kw) and \$15,700 (60Kw). These are three phase 600 volt units. Re-wiring within the buildings to connect desired services to transfer switches vary at each site. Costs range from \$15,000 to \$130,000.