

APPENDIX A: Part 1: UTM Accessibility Projects Submission – April, 2005

UTM ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation of UTM community members with disabilities:

PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	30 doors require openers * SACWAC approved two door openers, May 2005	Automatic door openers	Automatic door openers will provide access to: <ul style="list-style-type: none"> • Hallways where lecture rooms and faculty offices are located • Lecture Halls • Teaching Labs • Academic Departments • Administrative Services • Inner Circle entrance to Kaneff • Exterior entrance to Student Centre Pub • Spigel Hall – study area • Other areas on campus 	\$90,000
2.	Grading/Curbs Cuts/Paving	4 areas	To provide access to the following areas: <ul style="list-style-type: none"> • North Building from parking • Travel Cuts • Student Centre Pub • Spigel Hall • Accessible route from parking lot 1 to 2 	\$20,000
3.	Doors – Vision Panels	14 doors	<ul style="list-style-type: none"> • Door 1116 (South Building) • Teaching Labs • Lecture Rooms • Administrative Offices • Academic Departments 	\$ 7,000

Part 1 continued, UTM Accessibility Projects Submission – April , 2005

PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
5.	Elevators – Emergency Phones	6	Upgrades to all elevator emergency phones to make them hands free	\$15,000
6.	Accessible Stage for the Pub – Student Centre	1	Students, staff and faculty who have disabilities will be able to participate in events. This is also a seating area for meals.	Unknown as yet
7.	Gates under Stairs	2 gates	Stair protectors for students who have low vision or are blind <ul style="list-style-type: none"> • Student Centre (1 internal) • North Building 	\$ 2,000
8.	Enlarge Accessible Washroom Stalls to	6 washroom stalls	Enlarging existing stalls from 1524mm(60”) x 1524mm(60”) to 1830mm(72”) x 1830mm(72”) <ul style="list-style-type: none"> • Kaneff Centre • Student Centre 	\$15,000
9.	Signage * SACWAC approved two door openers, May 2005		<ul style="list-style-type: none"> • Directional signage on inner and outer road indicating accessible parking areas • “Alternate Accessible Entrance” sign in front of South Building and along accessible path to back of South Building • Signs indicating where elevators are located in buildings • Room numbers in the Student Centre (contrasting background/foreground, Braille and raised lettering) 	\$ 5,000
10.	Accessible Seating – Exterior Routes	3 benches	<ul style="list-style-type: none"> • One bench to be located at the front of South Building • Two benches located along 5 Minute Walk 	\$1,500
11.	Portable Ramp	1 ramp	<ul style="list-style-type: none"> • For on campus events in locations that wouldn’t otherwise be accessible 	\$ 2,000
12.	Accessible Drinking Fountains	3 fountains	South Building North Building	\$4,500

APPENDIX A: Part 2: UTSC Accessibility Projects – April, 2005

UTSC ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation of UTSC community members with disabilities:

Priority 1: AccessAbility Resource Lab				
A space has been identified to move the current small lab to a larger site with washrooms. The space is utilized for studying, use of assistive technology, resting and test/exams.				
PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	Renovation of Washrooms	2	Washroom renovations to include: <ul style="list-style-type: none"> • Demolition • Sensor sink, toilet, hand-dryer • Electrical locking mechanism • Battery powered back up lighting • Emergency Call Switch with direct line to the University Police • New doors with lever handles 	\$45,000
2.	Automatic door openers	3 doors	Automatic door openers with battery back up power will provide access to: <ul style="list-style-type: none"> • Main area • Washrooms 	\$15,000
3.	Lift and Adult-sized change table area	1	Ceiling electric lift (transfer device) cost estimate includes installation and training	\$5,000
4.	Electric Height Adjustable Tables	6	The table height will range from sitting to standing	\$12,000
5.				\$1,500
6.	Upgrade to Elevator	1	Lower and upgrade elevator panel, lower elevator call buttons, installation of hanks free emergency phone, signage (floor numbers on exterior of elevator door)	Approx. \$20,000
TOTAL REQUEST FOR PRIORITY 1 PROJECTS				\$98,500

Part 2 continued, UTSC Accessibility Projects – April, 2005

UTSC ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation of UTSC community members with disabilities:

Priority 2: B-Wing				
PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	Automatic door opener	4	Automatic door openers will provide access to: <ul style="list-style-type: none"> • 3rd floor B-Wing (set of double doors) • Computer Centre 	\$20,000
TOTAL REQUEST FOR PRIORITY 2				\$20,000

Priority 3: S-Wing				
PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	Automatic door opener	1	<ul style="list-style-type: none"> • 4TH floor near Council Chamber 	\$5,000
TOTAL REQUEST FOR PRIORITY 3				\$5,000

Priority 4: General				
PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	Portable Ramp	1	<ul style="list-style-type: none"> • 	\$1,500
TOTAL REQUEST FOR PRIORITY 4				\$1,500

TOTAL FUNDING REQUEST FOR ALL UTSC PROJECTS				\$125,000
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APPENDIX A: Part 3: Faculty of Physical Education and Health Accessibility Projects – April, 2005

FACULTY OF PHYSICAL EDUCATION and HEALTH ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation of Faculty of Physical Education and Health community members with disabilities:

PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1.	Automatic door openers * SACWAC approved both door openers plus a pool door opener, May 2005	2	Automatic door openers on both Harbord Street entrance doors	Approx. \$6,000
2.	Wires and hand button	1	Install the wires and hand button to the main 50M pool doors	Approx. \$3-5,000
3.	Ramp	1	Construction of a ramp in the Clara Benson Building into the student lounge on the second floor <ul style="list-style-type: none"> • Considerable demolition of existing floor and stairs would be required before construction of a ramp to code 	Approx. \$\$10-15,000
4.	Hand Ergometres * SACWAC approved one ergometre, May 2005	4	Hand ergometres are used by individuals who are not able to use their lower extremities to sufficiently increase heart rate for cardiovascular fitness benefits	\$2,600 per unit
5.	Elevator	1	Funds needed for a second elevator in the Clara Benson Building <ul style="list-style-type: none"> • The Clara Benson Building is not accessible for individuals with physical mobility challenges 	
6.	Treadmills		Impaired individuals are often more comfortable walking or running on a treadmill than a track	\$13,000 per unit
7.	Floor and stair markers		For sight impaired to provide them with a tactile marker indicating a change in surface	
8.	Barrier free turnstile entrance	1	A more welcoming and barrier free turnstile entrance way off the main lobby . A single barrier free gate with plexiglass gate is \$4-6,000	Approx. \$12-25,000

APPENDIX A: Part 4: Classroom Accessibility Projects – April, 2005

CLASSROOM ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation of classroom users with disabilities:

PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
			<p>With the enrolment increases that have occurred over the last few years, our classroom facilities have seen mounting pressure particularly the 12 large facilities. While we need to ensure that all teaching facilities are reasonably accessible, given the focused pressure on these large classrooms, their accessibility should become a priority. We plan to conduct an audit of all teaching facilities to determine what the accessibility issues are and develop a plan to address them but as the first phase we will audit the 12 large teaching facilities over the summer.</p>	
1.	Classroom MB 128. Mining Building		<p>One of the 12 large classrooms is MB128. There exists a serious physical access issue. The plan is to create a second access on the west side of the room and to insert a ramp on this side of the room. The cost is for the ramp into the classroom with two door-openers. Facilities and Services, as part of the AFD matching commitment, have indicated their willingness to contribute \$12,000 toward this project.</p>	\$50,000
2.	All other eleven large Classrooms, seating capacity greater than 200 seats		<p>A comprehensive study is underway to identify the accessibility deficiencies within each of the remaining 11 large lecture rooms. An itemized list of items to be addressed will be prepared.</p>	\$550,000

APPENDIX : Part 5: Faculty of Arts & Science Accessibility Projects – April , 2005

FACULTY OF ARTS & SCIENCE ACCESSIBILITY PROJECTS

The following elements have been identified as barriers to the full participation for member of the Faculty of Arts & Science with disabilities:

PROJECT NO.	ELEMENT	COMMENTS/REASONS	COST
1.	Centre for Medieval Studies, 39 Queen's Park Crescent East	<p>The current building consists of 3 floors plus an occupied basement. The existing basement houses the student lounge, the student union office, some storage space and a large washroom. The first floor houses administrative offices, a meeting room and the <i>Great Hall</i> which is the study space for the building, a kitchenette and no washroom facilities. The second floor houses the Director, faculty offices as well as a grad seminar room and a small washroom. The third floor accommodates small faculty offices and storage spaces. The building is not wheelchair accessible. The building also lacks fire-rated storage rooms, and washroom facilities on the first floor.</p> <p>The building's first floor is located 1240mm (4'-1") above adjacent grade. A traditional 1:18 ration ramp will require the ramp to be 22400mm (73'-0") long.</p> <p>Initial sketches envisioned a ramp along the north side; the ramp would take up a considerable portion of the side yard and eliminate two parking spaces. The front doors are a heavy wood and iron slab with a stone threshold which would have to be removed in order to make the building accessible.</p> <p>The current scope of work locates the ramp area along the south side of the property with a 2-storey addition and a secondary access entrance.</p> <p>Conclusion – Priorities</p> <ul style="list-style-type: none"> • Make accessible the first floor of the existing building with the construction of a side entrance along the south side of the building with provisions for a handicap lift; • Make the handicap ramp part of the landscaping along the west/south side of the structure in order to limit its length; • Make a washroom addition along the south side of the structure that would allow an HC washroom facility and others to be extended to the second floor; • Restructure the basement to accommodate safe storage; • Restructure the student space in the basement and make improvements to the lay out of faculty offices in all floors <p>The original estimate for the project was \$140,000 for accessibility – the additional interior renovations would be an additional \$60,000 (total \$200,000 – without a new hc lift).</p> <p>The SACWAC and AFD matching fund contributions would be \$70,000 each</p>	\$200,000

APPENDIX A: Part 6: Lash Miller Garden Accessibility Projects – April , 2005

LASH MILLER GARDEN ACCESSIBILITY PROJECT

PROJECT NO.	ELEMENT	NUMBER REQUIRED	COMMENTS/REASONS	COST ESTIMATE
1	Garden: Open Space between the Lash Miller and McClennan Buildings.		The open area between the Lash Miller/ Davenport Buildings and the McClennan Building is not accessible from St. George Street. The initial phase of project, at a cost of \$2,000,000, is already underway. The contributors are listed below together with the level of support provided.	
	* SACWAC approved contribution to the Lash Miller Courtyard, May 2005		<p>Garden Open Space cost estimate is \$2,000,000 to be funded as follows: An illustrative sketch of the garden is attached.</p> <ul style="list-style-type: none"> • Private Donations & Gifts: [Funds already raised and available within the Department of Chemistry]: \$1,497,000 • Faculty of Arts & Science [cash contribution]: \$200,000 • Department of Chemistry [cash contribution]: \$41,500 • Department of Physics [cash contribution]: \$41,500 • Facilities Renewal Fund [FRP 2003/04]: \$200,000 • Zoom Funds: \$20,000 <p>Total \$2,000,000</p> <p>Additional funds in the amount of \$327,000 are required to complete the project; this latter phase will ensure that the complete garden is accessible and that there will be direct access from St. George Street into McClennan Building as well as between the two buildings and onto Huron Street. Furthermore, the second phase will also allow for the accessibility into Lash Miller from the Garden into the Lash Miller foyer.</p> <p>Funds to be accumulated for subsequent AFD approval are listed below:</p> <ul style="list-style-type: none"> • Department of Chemistry[cash contribution]: \$58,500 • Department of Physics[cash contribution]: \$8,500 • Department of Physics[contribution in 2004/05]: \$25,000 • Department of Physics[contribution in 2005/06]: \$25,000 • ZOOM Funds[2003/04 funds]: \$100,000 • SACWAC[2004/05 funds], Match with AFD \$55,000 • Accessibility Fund from AFD \$55,000 <p style="text-align: right;">Total</p> <p>The SACWAC and AFD matching fund contributions are \$55,000 each</p>	<p style="text-align: center;">\$2,000,000</p> <p style="text-align: center;">\$327,000</p>

