



**Heritage Resources Centre
Centre des ressources du patrimoine**



Griffin House National Historic Site in Ancaster, Ontario
Part of the 19th Century Underground Railway

**Five-Year Report 2011-2016
Heritage Resource Centre
School of Planning
University of Waterloo**

Table of Contents

Executive Summary	3
1. Director’s Message	4
2. Background	6
2.1. Historic Developments	6
2.2. Objectives and Mission Statement	7
3. Governance and Organization	8
3.1. Objectives	9
3.2. Membership.....	9
3.4. Composition and Responsibilities of the Board	10
3.5. Composition and Responsibilities of the Executive Council	10
3.6. The Trust Account	11
3.7. Board Member Remuneration	11
3.8. Voting Procedures.....	11
4. Administration and Management	12
4.1. Director.....	12
4.2. Staff.....	12
5. Members and Personnel	13
5.1. Director.....	13
5.2. Associate Directors and Staff.....	13
5.3. Executive Committee	14
5.4. Board	14
5.5. Membership.....	14
6. Achievements	16
6.1. Projects	16
6.2. Workshops Held.....	19
6.3. Publications.....	20
6.3.1. Journal Publications.....	20
6.3.2. Books and Book Chapters.....	22
6.3.3. Technical Reports	22
6.4. Funding Received	23
6.5. Funds Applied for and Decision Pending.....	24
6.6. Awards and Recognitions	24
6.7. Assistance to Ontario Municipalities and Communities.....	25
7. Future Direction	26
7.1. Membership Feedback.....	26
7.2. Feedback from the Board.....	27
7.3. Thematic Focus Areas	27
7.4. Resources and Tools in Pursuit of Focus Areas.....	28
7.4.1. Administrative Capacity.....	28
7.4.2. Financial Resources	29
7.4.3. Space.....	29
7.5. Alignment with Strategic Plans of the University of Waterloo and the Faculty of Environment.....	30

8. Appendices	32
8.1. Appendix 1: Awards and Recognitions.....	32
8.2. Appendix 2: Letters of Support	34

Executive Summary

According to regulation, this report presents information about the activities of the Heritage Resources Centre for the five-year period 2011-2016. This is the fifth time that the Heritage Resources Centre is undergoing a review by the Senate Graduate and Research Council. While this report has been prepared by the current Director of the Heritage Resources Centre, Professor Drescher, it almost exclusively covers the activities of the centre under leadership of its previous Director, Professor Shipley. In parallel to the transition in Directorship, the Heritage Resources Centre also underwent a change in its governance model. In the past, the Heritage Resource Centre was under the sole control of the Director, with financial reporting to the Dean of the Faculty of Environment. With the new governance model, the Director is advised and supported by a Board and an Executive Committee. This new model distributes responsibilities and powers across various bodies and increases accountability and transparency of the operations of the centre.

In the past five years, the Heritage Resources Centre has engaged in 18 research projects that reached a total of close to 400 people in various forms of participation. The centre organized 10 tours and workshops that reached close to 120 people. And the centre published its work in 23 journal publications, 4 books and book chapters and 4 technical reports. Over the review period, the Heritage Resources Centre received funding for 19 projects amounting to \$264,912. The Heritage Resources Centre is well recognized for its outstanding work in research, conservation and education about a variety of heritage issues. This recognition is expressed in awards received such as the 2014 Heritage River Award by the Grand River Conservation Authority, by the support it receives from the heritage community at large, and by the Faculty of Environment and the School of Planning.

With the change in Directorship, there will be a slight adjustment in focus of the Heritage Resources Centre. The centre will continue to build on its strengths in the built heritage field. However, thematic focus areas that will receive more attention than in the past are: aboriginal heritage, natural heritage, cultural heritage landscapes, critical heritage and intangible cultural heritage. These thematic focus areas are diverse but interconnected and express the interdisciplinary outlook of the centre. Work on these thematic focus areas will allow for much opportunity for the engagement of faculty members from all currently involved faculties (Environment, Arts and Applied Health Sciences) and hopefully will open up new engagements with the remaining faculties.

The Heritage Resources Centre has continued to perform well during the past five-year period, despite not having continuing financial support from the University of Waterloo and experiencing resource allocation pressures in terms of available staff time and space. It is expected that the centre will continue to produce high-quality work, but could be more productive if it received modest financial support. It is anticipated that the pursuit of the new thematic focus areas will spur a new period of intellectual growth at the Heritage Resources Centre and lead it once again to the forefront of Canadian heritage research.

1. Director's Message

What is heritage and why is it important?

Heritage is not (just) about old buildings. Heritage is not (just) about artefacts displayed in a museum. And heritage is not (just) about the date or site of an ancient battlefield. Heritage is all of that, but heritage is much more than *just* that. Heritage is about people. Heritage is about the continuing story of people as it unfolds its path from the past to the present and into the future. Heritage tells us where we are coming from, how we came to be where we are now, and where we might be heading.

People form groups based on shared characteristics and a common heritage is a powerful driver of group identity. But heritage is not absolute and not static. Heritage is ever contested and constantly remodelled as we tell ourselves stories about who we are and in doing so reinvent our individual and collective identities. This malleability of heritage allows for its intimate connection to politics and power. Artfully expressed in Orwell's *Nineteen Eighty-Four*, the Ministry of Truth rewrote history and in doing so controlled the present. In the real world, the Canadian Museum of Civilization was renamed the Canadian Museum of History. It was also intended to refocus from diverse anthropological collections to a special emphasis on Canadian history starting with Confederation, notably disconnecting Canadians from their relationships with First Nations, Métis and Inuit communities: In controlling who we were in the past, we are controlling who we are in the present. In doing so we are controlling who is part of us and who is an outsider, who has standing and who has not.

Using an international perspective, heritage studies are not in decline, but on the rise. One of the most remarkable heritage organizations of recent times is the Association of Critical Heritage Studies. Since its official founding in 2012, it has grown exponentially and currently counts approximately 4,000 members from six continents and more than 150 countries. The increasing relevance attributed to heritage in the international context is also exemplified by the first ever cultural destruction war crimes trial at the International Criminal Court in The Hague. Opening in early 2016, this trial deals with the destruction of centuries-old buildings and artefacts in the Malian city of Timbuktu. However, heritage does not just exist in the grandiose and magnificent but in the everyday of ordinary people. Inviting these communities in the exploration of heritage, its creation and management, is empowering people to write and tell their own stories.

Over the past 200 years or so, heritage studies have come a long way from their colonial origins. What has started as archival record keeping and preservation of ancient artefacts and sites, has given way to a critical inquiry into the forces that shape our identities and that make us belong; make us belong to a place, a time, a people. Of course, many heritage organizations continue to apply conventional approaches to heritage preservation and management. But an increasing number of individual heritage practitioners and academics

as well as heritage organizations are broadening their perspective on the nature and meaning of heritage. An emerging area of understanding is the nature and importance of intangible cultural heritage. Intangible cultural heritage includes traditions and living expressions, “such as oral traditions, performing arts, social practices, rituals, festive events, knowledge and practices concerning nature and the universe or the knowledge and skills to produce traditional crafts” (UNESCO 2011). While intangible heritage is fragile and easily can be lost in the process of globalization, it is vital for our social cohesion and sense of identity and belonging in this rapidly changing world.

Just as heritage studies as a discipline is undergoing a transition, so does the Heritage Resources Centre. It is my honour and privilege to lead the Heritage Resources Centre through this transformative process so it can once again be at the forefront of Canadian heritage research.

A handwritten signature in black ink, appearing to read 'JD', written in a cursive style.

Michael Drescher, PhD
Associate Professor, School of Planning
Director, Heritage Resources Centre
Academic Officer Undergraduate, School of Planning

Affiliated Faculty, Ostrom Workshop in Political Theory & Policy Analysis
Indiana University at Bloomington

2. Background

2.1. Historic Developments

At present, the Heritage Resources Centre is probably one of the oldest research institutes at the University of Waterloo, established in 1984. Its creation grew from an arrangement with Parks Canada that began in 1981. The Federal Government initially funded this cooperative venture and that support led to the securing of other grants and contracts by members of the University of Waterloo. In 1983, Parks Canada was compelled to terminate the agreement because of the cost-cutting measures that were underway at that time in the federal government. At that point the Heritage Resources Centre was created so that the University of Waterloo could continue to develop a broad range of work with various federal and provincial agencies, private sector organizations, other universities, and groups in the heritage field.

The Heritage Resources Centre has operated continuously since its inception in 1984. During that time it has undergone five Senate reviews and received strong endorsement in every case. There have to date been two Directors: Professor Gordon Nelson from 1984 to his retirement in 2003 and Professor Robert Shipley from 2003 to 2016. A succession plan has been developed in light of the retirement of Professor Shipley early in 2016. Since March 2014, Professor Michael Drescher has served as Associate Director of the Heritage Resources Centre and he has agreed to take over as the third Director of the Heritage Resources Centre in 2016. All three directors are or have been faculty members in the School of Planning.

All three Directors of the Heritage Resources Centre brought with them a particular focus of research, though of course there is much overlap among them as well. The topical focus of the Heritage Resources Centre under the leadership of Professor Nelson was wide-ranging and addressed many topics in the heritage field in the broad sense of its statement of purpose. Overall however it centred on natural heritage. Within this general direction, Professor Nelson's work covered the heritage of the Grand River basin; planning for parks and protected areas at the local, provincial, national, and international levels; coastal zone planning; and heritage landscape guides at the community and regional levels; and others. With the change in leadership from Professor Nelson to Professor Shipley, there has naturally been some shifting of emphasis reflecting the interests and expertise of the new Director. Professor Shipley's work was primarily focused on the area of the built environment. Within this general direction his work covered economic benefits of conservation districts; policy tools for heritage preservation; program evaluations for historic town regeneration; historic building material reuse; cultural heritage landscape assessments; investigations of heritage tourism economics; and others. The current change in leadership from Professor Shipley to Professor Drescher brings with it another change in focus. Professor Drescher will endeavour to balance the previous efforts in natural heritage and built heritage with an emphasis on cultural heritage landscapes that explicitly acknowledges the bi-directional interactions between natural and built heritage. In parallel

to an emphasis on cultural heritage landscapes, there will be increasing attention given to intangible heritage, defined as the practices, expressions, knowledge and skills of individuals and communities, including arts and oral history, as well as aboriginal heritage and critical heritage.

The record of the Heritage Resources Centre has remained strong throughout its existence and it is anticipated that many opportunities exist for it to continue to make important contributions into the future.

2.2. Objectives and Mission Statement

The original objectives of the Heritage Resources Centre have been formulated more than 30 years ago. However, thanks to the outstanding vision and leadership of Professor Nelson, the founding Director of the Heritage Resources Centre, these objectives are still of greatest relevance today. The Heritage Resources Centre takes a broad view of heritage as outlined in its original mission statement:

“The Heritage Resources Centre (HRC) encourages research, education, and information exchange activities among a wide range of groups and individuals. Participants come from university, government, and private groups in Ontario, elsewhere in Canada, and the international community. The word “heritage” is used in a broad sense involving both natural and cultural heritage. The HRC’s activities encompass geological, biological, archaeological, cultural, historical, marine and geographical aspects of heritage, as well as policies and institutions for heritage planning and management. The term goes beyond these more tangible things as well: to include the ideas, beliefs, and ways of life that people value and use when faced with change. To the extent that its resources permit, the HRC aims to serve those who wish to understand, conserve and use their heritage.”

It is also important to note that while the Heritage Resources Centre carries out its research in the traditional way through the efforts of individual researchers and research teams, including students, it also continues to conduct its research and learning activities through workshops, seminars and study tours. These offer interactive opportunities to bring the professional researchers together with concerned or affected citizens and organizations at the provincial, regional and local levels, and provide for the inclusion of their learning, experience and perspectives in the research.

Just a few Canadian universities train students in heritage planning and the Heritage Resources Centre is the sole research centre in Canada focusing on heritage planning and research. The Heritage Resources Centre is of major influence on the heritage community in Ontario, having been involved in the training of most of the current heritage planners in the province and providing intellectual leadership through scholarship and teaching.

3. Governance and Organization

For over 30 years, the Heritage Resources Centre has worked exceedingly well by following a governance model in which the Director took on a majority of the responsibility for the centre’s administration. However, in 2006 the University of Waterloo endorsed a new “Template for the Organization and Management of UW Research Centres and Institutes”. As a consequence of this endorsement, the Heritage Resources Centre has recently (2015-2016) undergone a transformation of its governance model that brings its organization into line with those guidelines.

The governance model of the Heritage Resources Centre was codified in a report (“New Governance Structure of the Heritage Resources Centre, University of Waterloo”), submitted in January 2016 to Professor George Dixon (Vice President, University Research, and Co-Chair of the Senate Graduate & Research Council), Professor Bruce Muirhead (Associate Vice President External Research), and Professor Jean Andrey (Dean of the Faculty of Environment). A description of the new governance model follows below (Figure 1).

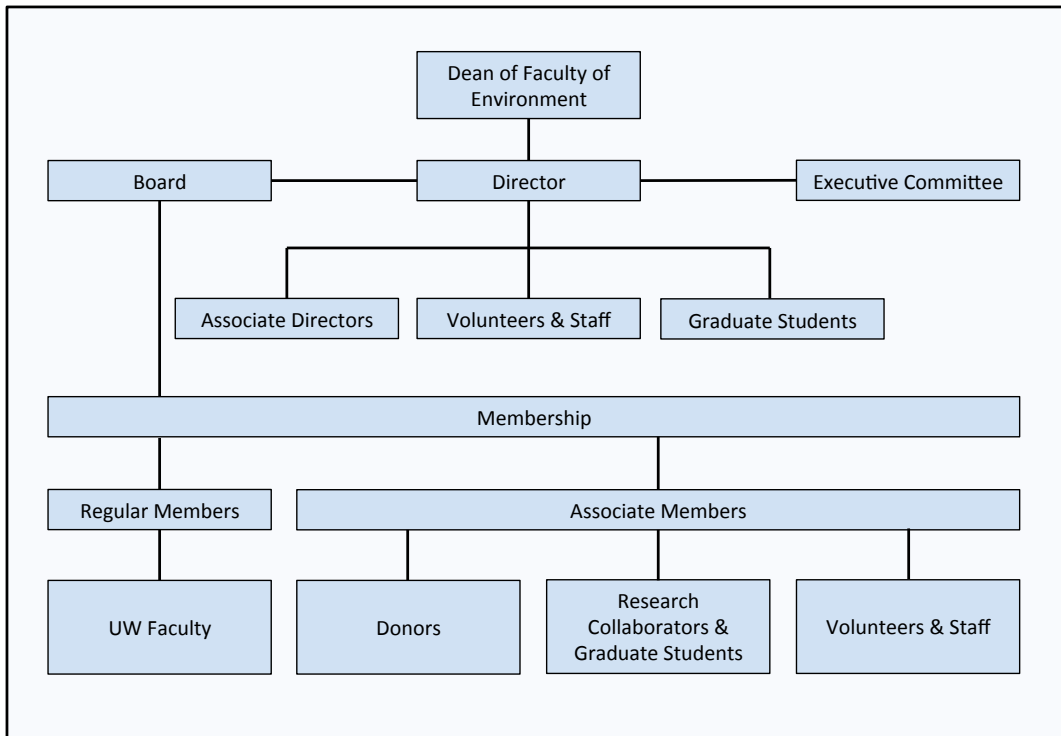


Figure 1. Schematic governance structure of the Heritage Resources Centre

3.1. Objectives

In the past the Heritage Resources Centre has been solely under the control of the Director with financial reporting through the School of Planning and the Office of the Dean of the Faculty of Environment. While the Heritage Resources Centre has had loosely defined associates who supported or participated in the work of the Heritage Resources Centre, their status has always been ad hoc. The new governance structure:

- Complies with Senate Graduate and Research Council's guidelines for the organization and management of University of Waterloo research centres and institutes;
- Reallocates a considerable amount of control from the Director to other bodies of the Heritage Resources Centre;
- Ensures accountability and transparency of the operations of the Heritage Resources Centre;
- Opens the Heritage Resources Centre to wider participation both within the University of Waterloo and beyond.

3.2. Membership

Membership in the Heritage Resources Centre is open to University of Waterloo faculty members and other individuals who are actively involved in the mission of the Heritage Resources Centre. Categories of membership are outlined below. Active involvement may be shown in a number of ways and may include attending workshops organized by the Heritage Resources Centre, participating in Heritage Resources Centre research projects, or taking an active role in organizing events and projects for the Heritage Resources Centre. Consequently, membership can be extended to interested students, volunteers and employees of the Heritage Resources Centre. Members will be informed of Heritage Resources Centre activities through a bi-monthly emailed newsletter, will be invited to an Annual General Meeting, and will renew their membership on an annual basis. The members of the Heritage Resources Centre elect the Board of the Heritage Resources Centre.

There are two categories of membership:

- **Regular Members:** These are University of Waterloo faculty members of any rank (including lecturers, adjunct and emeritus faculty) who are involved in work related to the Heritage Resources Centre
- **Associate Members:** These are individuals who are not members of the University of Waterloo faculty, including faculty from other universities, who are actively involved in the mission of the Heritage Resources Centre such as:
 - Collaborators in research projects
 - Donors
 - Graduate students whose research falls within the Heritage Resources Centre areas of interest
 - Employees of the Heritage Resources Centre
 - Volunteers of the Heritage Resources Centre

The Director grants membership in the Heritage Resources Centre for a period of one year. After one year, membership will be renewed automatically unless the Member or the Director indicates otherwise in writing, at least one month before automatic renewal. Membership can be severed in writing at any time within the annual renewal cycle by the Member or the Director, but requires one-month notice. Normally, minimum requirement for renewal of the membership is attendance at the Annual General Meeting (or attendance by proxy). Only Members of the Heritage Resources Centre may refer to themselves as such.

3.4. Composition and Responsibilities of the Board

- The Dean of the Faculty of Environment is the Chair of the Board of the Heritage Resources Centre. The Dean may elect to delegate his/her role as Chair to the Director.
- The Board will consist of no fewer than five and not more than ten Board Members, of whom a majority have to be Regular Members. The Director is not a Board Member but participates in Board meetings ex officio.
- Members of the Board will be elected at the Annual General Meeting as positions at the Board are opening up.
- Normally, Members of the Board shall serve for a three-year term that is renewable.
- The Board will meet annually or as deemed necessary to discuss Heritage Resources Centre policy and strategic direction.
- The Board will be responsible for endorsing an Annual Report and work plan for the Heritage Resources Centre as presented by the Director.
- The Board recommends to the Director the appointment and removal of Members of the Heritage Resources Centre.

3.5. Composition and Responsibilities of the Executive Council

- The Executive Committee has three members, two of whom must be Regular Members and one an Associate Member.
- Normally, Members of the Executive Committee shall serve for a three-year term that is renewable.
- If positions in the Executive Committee are opening up, then following the Annual General Meeting, the Board will appoint Board Members to the Executive Committee from among the Board Members.
- The Executive Committee should be representative of the membership of the Heritage Resources Centre.
- The Executive Committee will meet at least three times per year to give guidance to the Director.
- The Executive Committee also acts as Nominating Committee and will present a slate of potential Board Members to the Annual General Meeting.
- The Executive Committee recommends to the Dean the appointment of a Director, as well as the appointment or removal of any staff of the Heritage Resources Centre.
- The Executive Committee may also, from time to time, appoint sub-committees from among the Board or Heritage Resources Centre Membership to undertake specific tasks.

- The Executive Committee also functions as the Trust Committee of the Heritage Resources Centre.

3.6. The Trust Account

- The Heritage Resources Centre is allowed to receive tax-deductible donations and those funds are placed in a Trust Account.
- The Director may make allocations from the Trust Account with the permission of the Executive Committee.

3.7. Board Member Remuneration

- Board Members will not receive any remuneration for their Board service but may, when the budgets allows, receive travel expenses to attend meetings.
- Board Members who provide specific, budgeted operational services to the Heritage Resources Centre may be awarded an honorarium for such services.

3.8. Voting Procedures

- An Annual General Meeting to which all Members are invited will be held in January or at another time set by the Board during their term of office. At that time the Members will vote directly or by proxy to elect Members to the Board.

4. Administration and Management

4.1. Director

The Director is leading the day-to-day operations of the centre. Following are the operational guidelines for the Director of the Heritage Resources Centre:

- The Director will be a University of Waterloo faculty or staff member.
- The Director will be appointed for a fixed term of up to five years that is renewable.
- The Director will be appointed by the Dean of the Faculty of Environment, on recommendation by the Executive Committee of the Heritage Resources Centre.
- The Director is ultimately accountable to the Dean of the Faculty of Environment on all matters academic and financial.
- The Director is responsible for the overall management of the Heritage Resources Centre, the preparation of its Annual Report, supervision of Heritage Resources Centre employees, graduate students and volunteers working in the Heritage Resources Centre.
- The Director will be advised regarding the Heritage Resources Centre's operations by the Executive Committee.
- The Director is responsible for guiding the research agenda of the Heritage Resources Centre, with input from its membership, Board and Executive Committee.
- The Director may delegate some of his/her duties to one or more Associate Directors or one or more staff members. The Director may also relieve an Associate Director and/or staff member from these duties.

4.2. Staff

- Currently there are two full-time, funding contingent staff positions rated at USG 8 that are unfilled.
- Since October 2016, one person is working for the Heritage Resources Centre on a part-time basis providing social media support, website maintenance and community outreach. Currently, this person is being paid from the Trust Account.

5. Members and Personnel

The members of the Heritage Resources Centre are the most important assets of this organization. Without the cooperation and support by its members, the Heritage Resources Centre cannot succeed.

5.1. Director

In the summer of 2016, the Executive Committee of the Heritage Resources Centre has recommended to the Dean of the Faculty of Environment to appoint Professor Michael Drescher to Director of the Heritage Resources Centre.

Professor Drescher has been a faculty member with the School of Planning since 2010. He has been trained academically in natural resource conservation and management. His current research interests include social-psychological approaches to the conservation and management of natural heritage features on private land, the planning of ecosystem service provisioning by green (plant) and blue (water) natural spaces in urban settings, and climate change adaptation of natural heritage organizations.



Professor Drescher has been a faculty member with the School of Planning since 2010. He has been trained academically in natural resource conservation and management. His current research interests include social-psychological approaches to the conservation and management of natural heritage features on private land, landscape scale natural heritage conservation planning, the planning of ecosystem service provisioning by green (plant) and blue (water) natural spaces in urban settings, and climate change adaptation of natural heritage organizations.

5.2. Associate Directors and Staff

Professor Drescher, the incoming Director of the Heritage Resources Centre, has been Associate Director of the centre from 2015 until 2016. Currently, the Heritage Resources Centre has no Associate Director, but the centre is in negotiations with Mr. Dan Schneider, former senior policy advisor with the Ontario Ministry of Culture. Mr. Schneider was lead policy expert on major changes to the Ontario Heritage Act in 2005 and 2006. He is a lawyer by training and currently works as heritage policy consultant. The Heritage Resources Centre is working to attract Mr. Schneider as Associate Director for Heritage Policy.

Until 2016, Ms. Marg Rowell has worked in a part-time position as administrative support for the Heritage Resources Centre. This position is currently unfilled but we hope to be filling this position again in the future. Ms. Rowell is currently volunteering her time to the centre.

Since October 2016, Mr. Tim Lee is working for the Heritage Resources Centre on a part-time basis. His work involves social media support, website maintenance and community outreach.

5.3. Executive Committee

The Executive Committee consists of three Board members (two Regular Members and one Associate Member) of the Heritage Resources Centre. The members of the Executive Committee are also Board members and have been appointed by the Board. The Executive Committee Members are:

1. Professor Kieran Bonner: Regular Member, Sociology and Legal Studies, Faculty of Arts
2. Professor Robert MacDonald: Regular Member, Anthropology, Faculty of Arts
3. Mr. Fred McGarry: Associate Member, Centre for Community Mapping

5.4. Board

The Board of the Heritage Resources Centre involves six faculty members (Regular Members) from three University of Waterloo faculties (Faculty of Arts, Faculty of Environment and Faculty of Applied Health Sciences), expressing and strengthening its inter-disciplinary academic work. It also involves four heritage practitioners (Associate Members) that are vital for the centre's community engagement. All of the current Board members have been elected by the membership of the Heritage Resources Centre during the General Annual Meeting in January 2016. The Board Members are:

1. Professor Kieran Bonner: Regular Member, Sociology and Legal Studies, Faculty of Arts
2. Professor Joan Coutu: Regular Member, Fine Arts, Faculty of Arts
3. Professor Robert Feick: Regular Member, Planning, Faculty of Environment
4. Ms. Kayla Galvin: Associate Member, Archaeological Research Associates Ltd.
5. Professor Troy Glover: Regular Member, Recreation and Leisure Studies, Faculty of Applied Health Sciences
6. Professor Geoffrey Hayes: Regular Member, History, Faculty of Arts
7. Dr. Marcus Letourneau: Associate Member, Letourneau Heritage Consulting Inc.
8. Professor Robert MacDonald: Regular Member, Anthropology, Faculty of Arts
9. Mr. Fred McGarry: Associate Member, Centre for Community Mapping
10. Mr. Radoslav Petkovic: Associate Member, Community Heritage Ontario

5.5. Membership

The current active membership of the Heritage Resources Centre consists of 15 Regular Members and 19 Associate Members (Figure 2). The Associate Members include 13 heritage practitioners and members of the general heritage community, two University of Waterloo graduate students, three volunteers, and one staff member.

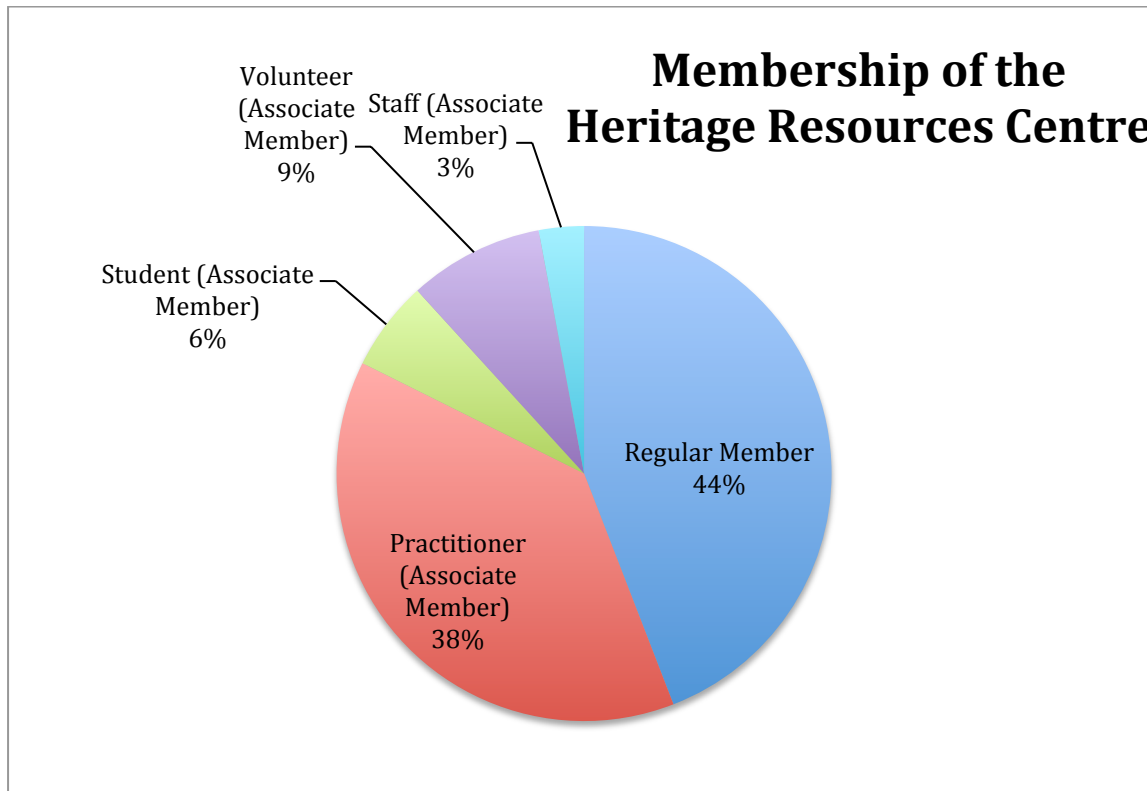


Figure 2. Composition of the membership of the Heritage Resources Centre according to membership category.

There is a much larger group of people that are involved with the Heritage Resources Centre on an adhoc basis or more passively involved through email newsletters and the like. This list of people currently contains approximately 250 entries. Part of the work of the new staff member for social media support and outreach will be the increased engagement of these individuals.

6. Achievements

6.1. Projects

Over the last five years, the Heritage Resources Centre has been engaged a large number of projects of which most are of an applied nature. To give an idea of the work of the Heritage Resources Centre, it is best to outline some of the major activities undertaken in the last five years:

- The Heritage Resources Centre developed an interactive website portal called Building Stories. This portal, which is accessible with mobile devices, allows citizens to record important information about historic properties in their communities. Citizens can upload information in a great diversity of formats ranging from written text, pictures, sound to video. This information gives evidence to the lived experiences of inhabitants and visitors of these places. All information is geo-tagged and can be queried online with spatial searches.
- The Heritage Resources Centre maintains an accessible inventory of over 1,500 research publications. A great many of these publications are not available online and the centre is one of the few places anywhere in the world where these publications can be accessed.
- The Heritage Resources Centre undertook the writing of the Heritage Conservation District Study Reports. For a number of years, the Heritage Resources Centre evaluated the performance (e.g., economic value added) of Heritage Conservation Districts in Ontario. The final release of reports on 64 different communities occurred in January 2013. These studies were involved in the description of the so-called Lazarus effect of heritage development: The resurrection of seemingly derelict heritage buildings and their renovation and productive use in local economies.
- The Heritage Resources Centre undertook an inventory of the heritage bridges of the Grand River watershed. The results of this inventory were published in a report called “Arch, Truss & Beam: The Grand River Watershed Heritage Bridge Inventory”. This report reviews information about 167 heritage bridges and remnant bridge structures located in 39 municipalities and First Nations territories throughout the Grand River watershed. This report and has been loaded by the Minister for Tourism, Culture and Sport as playing “a key role in identifying, protecting and celebrating cultural resources within the Grand River Watershed”.
- The Heritage Resources Centre finalized the Black Bridge Area Cultural Heritage Study for the City of Cambridge. This study was the starting point for the on-going efforts by the City of Cambridge to designate the Black Bridge area as a cultural heritage landscape. This cultural heritage landscape would protect significant landscape elements and building structures that connect the current landscape to its historic roots in milling, agriculture and transportation.
- The Heritage Resources Centre completed the Town of Halton Hills Heritage Inventory Study. This study contributed to the identification of properties not yet designated under the Ontario Heritage Act. Under the Ontario Heritage Act, municipalities

are required to keep a registry of properties of cultural heritage value allowing them to plan for the conservation of their heritage resources.

- During the last five years, six graduate students have been awarded MITACS internships to conduct work through the Heritage Resources Centre. These internships provide excellent opportunities for our graduate students to practice their employment relevant skill sets and build relationships with future employers. All of these students have moved on directly from the Heritage Resources Centre to employment in their field of study or continued with future study.

The full list of projects, excluding workshops, that the Heritage Resource Centre was engaged in entails 18 projects that reached a total of close to 400 people in various forms of participation (Table 1).

Table 1. Heritage Resources Centre projects for the period 2011-2016.

Project	Location	HRC Members Involved	Reach (# Participants)	Comments
2011, 1 project				
Condition Assessment of the Leacock House	Orillia, ON	Grad Student R. Bean, HRC Staff L. Benjamin, K. Jonas,		MITACS
2012, 7 projects, total reach: > 143				
Thesis on Wooden Window Repair	Stratford, ON	R. Bean	36 interviews	Thesis results not yet published
Historic Places Initiative	Ontario, ON	HRC Staff	Dozens	Project to add properties to the Canadian Register involved 4 successive contracts and ended in 2012
Study of urban design history	Kapuskasing, ON	J. Coutu with HRC Staff K. Jonas, L. Benjamin,	3	Professor Coutu travelled to northern Ontario with HRC Staff
East Galt Cultural Landscape Survey	Cambridge, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	28	Project carried out partly by students as part of course in heritage planning
Heritage Trail development	Brussels, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	7	Project carried out partly by students as part of course in heritage planning
Cultural Heritage Landscape Survey	Brussels, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	27	Project carried out partly by students as part of course in heritage planning
Attitude Survey of residents	Kitchener, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	18	Project carried out partly by students as part of course in heritage planning
Total of projects: 18, total reach over 2011-2016: > 390				

Table 1. Continued ...

Project	Location	HRC Members Involved	Reach (# Participants)	Comments
2013, 5 projects, total reach: > 172				
Thesis on the impact of heritage designation on time to sale for properties	Ontario, Canada	J. Sebele	1	The research is complete, the results are interesting but the thesis has not yet been defended.
Village of Ayr Heritage District Study	Township of North Dumfries, ON	R. Shipley	24	Project carried out partly by students as part of course in heritage planning
Creating the Heritage Register of properties of cultural interest	Halton Hills, ON	M. Davies, R. Shipley (made final presentation)	> 80	2013 saw the last of three phases of this work
Black Bridge	Cambridge, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	42	Project carried out partly by students as part of course in heritage planning
West Montrose Cultural Landscape resident survey	Township of Woolwich, ON	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	25 interviews	Project carried out partly by students as part of course in heritage planning
2014, 3 projects, total reach: 73				
Greenfield Village	Township of North Dumfries, ON	L. Benjamin,	35 interviews	Survey of support for a heritage conservation district study – the area was subsequently designated as an Heritage Conservation District
Streetscape surveys in advance of LRT construction	Waterloo, ON	R. Shipley, J Casello	36	Baseline streetscape evaluation
Building Studies promotion	Canada	Grad Student J. Sebele succeeded by B. Davies	2	MITACS, first student intern left for full time employment and was replaced
2015, 2 projects, total reach: 2				
Mississauga of New Credit treaty right mapping (with COMAP)	Ontario, Canada	Grad Student J. Stevens succeeded by R. Buchan	2	MITACS first student intern left for full time employment and was replaced
Numerous projects particularly Heritage Impact Assessments	Ontario	HRC Staff		These projects were generally too small for regular consulting firms but the income helped subsidize research
Total of projects: 18, total reach over 2011-2016: > 390				

6.2. Workshops Held

Engagement with the heritage community through education and information exchange is one of the main pillars of the mission of the Heritage Resources Centre. Over the period of 2011-2016, the Heritage Resources Centre organized 10 tours and workshops that reached close to 120 people (Table 2).

Table 2. Heritage Resources Centre workshops for the period 2011-2016.

Workshop	Location	Year	HRC Members Involved	Reach (# Participants)	Comments
Architectural Styles Workshop	Oakville, ON	2011	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	18	Community members learned about the terminology of architectural heritage
Cotswolds Study Tour	England, UK	2011	R. Shipley & K. Jonas,	18	HRC arranged a tour of rural cultural heritage sites in the UK for Ontario planners
Architectural Styles Workshop	St. Mary's, ON	2012	R. Shipley & M. Rowell	16	Community members learned about the terminology of architectural heritage
Architectural Styles Workshop	Leamington, ON	2012	K. Jonas, R. Shipley & M. Rowell	18	Community members learned about the terminology of architectural heritage
Building Studies Workshop	Goderich, ON	2012	K. Jonas, L. Benjamin	7	Workshop to train people to use the crowd source site for recording historic properties
Building Studies Workshop	Burlington, ON	2013	K. Jonas, L. Benjamin	5	Workshop to train people to use the crowd source site for recording historic properties
Building Studies Workshop	Huntsville, ON	2013	R. Shipley, M. Davies	9	Workshop to train people to use the crowd source site for recording historic properties
Heritage planning workshop (2 days)	Kawartha Lakes, ON	2015	R. Shipley	7	Practical introduction to the field of heritage planning for citizens
Building Studies Workshop	Owen Sound, ON	2015	R. Shipley, B Davies	6	Workshop to train people to use the crowd source site for recording historic properties
Heritage Planning workshop for newly formed branch of the Architectural Conservancy	Ingersoll, ON	2015	R. Shipley, M Rowell	9	Practical introduction to the field of heritage planning for citizens
Total number of workshops: 10, total reach over 2011-2016: 113					

6.3. Publications

Following are lists of publications authored and co-authored by the members of the Heritage Resources Centre in the period 2011-2016. Members of the HRC have published more material than displayed here, but the focus of this list on the work of the HRC Board Members and of the (Associate) Directors, and on publications that are linked to the mission of the HRC. A decrease in publication output leading up to 2015 partially is the result of the increased administrative load of the HRC Director Professor Shipley in service of the School of Planning during this period (Associate Director Graduate and Interim Director). Because of the transition of the HRC structure and governance model in 2015-2016, many more individuals have started being involved with the HRC in 2016 compared to the period 2011-2015. This publication list shows the breadth and strength of scholarship of active members of the HRC. Over the review period, this conservative estimate of HRC publications results in 23 journal publications, 4 books and book chapters and 4 technical reports.

6.3.1. Journal Publications

6.3.1.1. Journal Publications 2016

- Bonner, K. 2016. Arendt, Role Theory and the Ethical Evaluation of Action. *Irish Journal of Sociology* 24(2): 200-225.
- Campbell, G., Glover, T.D., Laryea, E. 2016. Recreation, Settlement, and the Welcoming Community: Mapping Community with African-Canadian Youth Newcomers. *Leisure Sciences* 38 (3), 215-231.
- Coutu, J. Re-inscribing a Monument: Vimy in the Canadian Consciousness. *Journal of Canadian Studies*. in-press.
- Farmer, J.R., Ma, Z., Drescher, M., Knackmuhs, E.G. and Dickinson, S. Private Landowners, Voluntary Conservation Programs, and Implementation of Conservation Friendly Land Management Practices. *Conservation Letters*. accepted.
- Farmer, J.R., Brenner, J., Drescher, M., Dickinson, S., Knackmuhs, E.G. 2016. Perpetual private land conservation: the case for outdoor recreation and functional leisure. *Ecology and Society* 21(2): 46.
- Karrow, T. and Suffling, R. 2016. Pre-settlement vegetation maps generated using Ontario early survey: An online database providing enhanced map access for researchers. *Canadian Geographer* 60(1): 135-148.
- Robertson, C. and Feick, R. 2016. Bumps and bruises in the digital skins of cities: unevenly distributed user-generated content across US urban areas. *Cartography and Geographic Information Science* 43(4): 283-300.
- Zhang, S. and Feick, R. 2016 Understanding Public Opinions from Geosocial Media. *International Journal of Geo-Information* 5(6): 74.

6.3.1.2. Journal Publications 2015

Huang, D. and Drescher M. 2015. Urban crops and livestock: The experiences, challenges, and opportunities of planning for urban agriculture in two Canadian provinces. *Land Use Policy* 43: 1-14.

Kovacs, J.F., Jonas Galvin, K. and R. Shipley. 2015. Assessing the success of heritage conservation districts: insights from Ontario, Canada. *Cities* 45: 123-132.

6.3.1.3. Journal Publications 2014

Drescher, M. 2014. What is it like to take care of the land? Toward an understanding of private land conservation. *Rural Society* 23: 117-132.

Rasouli, S., Makhdoum Farkhondeh, M., Suffling, R., Jafari, H.R. 2015. Developing a quantitative index of integrity as a comprehensive measure in ecological change analysis. *Applied Ecology and Environmental Research* 13(2): 569-582.

Reeve, A and Shipley, R. 2014. The impact of heritage investment on public attitudes to place: evidence from the Townscape Heritage Initiative (THI). *Urban, Planning and Transport Research: An Open Access Journal*, 2(1): 289-311.

6.3.1.4. Journal Publications 2013

Reeve, A and Shipley, R. 2013. Heritage based regeneration in an age of austerity: Lessons from the Townscape Heritage Initiative. *The Journal of Urban Regeneration and Renewal*. 7(2): 122-135.

Shipley, R. and Snider M. 2013. The Role of Heritage Conservation Districts in Achieving Community Economic Development Goals. *International Journal of Heritage Studies*. 19(3): 304-32.

6.3.1.5. Journal Publications 2012

Madden, M., and Shipley, R. 2012. An Analysis of the Literature at the Nexus of Heritage, Tourism, and Local Economic Development. *Journal of Heritage Tourism*. 7(2): 103-112.

Rasouli, S., Makhdoum Farkhondeh, F., Jafari, H.R., Suffling, R., Kiabi, B., Yavari, A.R. 2012. Assessment of ecological integrity in a landscape context using the Miankale Peninsula of northern Iran. *International Journal of Environmental Research* 6(2): 443-450.

Reeve, A and Shipley, R. 2012. The impact of investment in the built heritage on land use change: the case of the Townscape Heritage Initiative. *The Journal of Urban Regeneration and Renewal*. 6(2): 189-210.

Shipley, R., and Utz, S. 2012. Making it Count: A Review of the Value and Techniques for Public Consultation. *Journal of Planning Literature*. 27(1): 22-42.

Stupart, C. and Shipley, R. 2012. Jamaica's Tourism: sun, sea and sand to cultural heritage. *Journal of Tourism Insights*. 3(1): Article 4.

6.3.1.6. Journal Publications 2011

- Shiple, R., Jonas, K. and Kovacs, J. 2011. Heritage Conservation Districts Work. *Urban Affairs Review*, 47(5): 611-641.
- Shiple, R., Kovacs, J. and Fitzpatrick, A. 2011. A new Kind of National Park: Waterloo's Mennonite Country could be a Model for Managing Change in Valuable Landscapes. *Material Culture Review*, 72: 23-35.
- Shiple, R., and McKernan, N. 2011. A Shocking Degree of Ignorance Threatens Canada's Architectural Heritage: The case for better education to stem the tide of destruction. *Architecture in Canada*. 36(1): 83-91.

6.3.2. Books and Book Chapters

- Bonner, K. 2016. Dialectic, reflexivity, and good troublesome company. In: *The Reflexive Initiative: On the Grounds and Prospects of Analytic Theorizing*. Stanley Raffel and Barry Sandywell, eds. London: Routledge, pp. 241-260.
- Bonner, K. 2016. End of Life Conflicts, the Law, and Arendt's Political Thinking. In: *The Art of Care: Moral Knowledge, Communication and the Culture of Caregiving*. Alan Blum and Stewart J. Murray, eds. London: Routledge, pp. 73-88.
- Coutu, J. Sculpture and the Forming of National Tastes in the Middle of the Eighteenth Century. In: *The "British" School of Sculpture, c.1762-1835*. Sarah Burnage and Jason Edwards, eds. Farnham: Ashgate Press, in-press.
- Coutu, J. 2016. On Being There: The Significance of Place and the Grand Tour for Britons in the Eighteenth Century. In: *Agents of Space: Eighteenth-Century Art, Architecture and Visual Culture*. Christina Smylitopoulos, ed. Newcastle: Cambridge Scholars, pp. 20-42.
- Nelson, G. (ed.) 2012. *Beyond the Global City Understanding and Planning for the Diversity of Ontario*. Montreal: McGill-Queen's Press.
- Shiple, R. 2012. Changing Cultural Landscapes of Ontario. In: *Beyond the Global City Understanding and Planning for the Diversity of Ontario*. Gordon Nelson, ed. Montreal: McGill-Queen's Press.

6.3.3. Technical Reports

- Cray, H., Drescher, M. and Van Hemessen, W. 2015. Effects of Urban Development on Vegetation Communities at the Edges of Regional Woodlands. Report to the Region of Waterloo.
- Benjamin, L., Veale, B., Shiple, R., Jonas Galvin, K. and Davies, M. 2013. *Arch, Truss & Beam: The Grand River Watershed Heritage Bridge Inventory*. Heritage Resources Centre, University of Waterloo.
- +VG Architects and Heritage Resources Centre. 2011. *Leacock House national Historic Site, Orillia - Conservation Study*.
- Shiple, R. and Pries, K. 2011. *Feasibility Study for Expansion of the Ontario Mennonite Archives at Conrad Grebel College*.

6.4. Funding Received

The Heritage Resources Centre was successful in securing funding for its various activities in research education and outreach (\$264,912). The current period of transition in Directorship from Professor Shipley to Professor Drescher saw a temporary decrease in activity and funding applications. However, the new organization of the Heritage Resources Centre is already bearing fruit and leading to a renewed increase in funding (Table 3). It is fully expected that this trend will continue into the future as indicated by a number of currently submitted and upcoming applications.

Table 3. Funding for Heritage Resources Centre involved projects for the period 2011-2016.

Project	Staff	Funding (\$)
2011, 5 projects, total funding: \$52,994		
Condition Assessment of the Leacock House	Grad Student R. Bean, HRC Staff L. Benjamin. K. Jonas	15,000
Architectural Styles Workshop	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. M. Rowell	2,000
Historic Places Initiative	HRC Staff	20,000
Cotswolds Study Tour	R. Shipley & K. Jonas,	9,994
Study of urban design history	J. Coutu with HRC Staff	6,000
2012, 5 projects, total funding: \$32,000		
Architectural Styles Workshop	R. Shipley & M. Rowell	2,000
Architectural Styles Workshop	K. Jonas, R. Shipley & M. Rowell	2,000
East Galt Cultural Landscape Survey	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	12,000
Heritage Trail development	R. Shipley, HRC Staff K. Jonas, L. Benjamin, M. Rowell	15,000
Ontario Heritage Conference	K. Jonas, L. Benjamin	1,000
2013, 2 projects, total funding: \$45,000		
Creating the Heritage Register of properties of cultural interest	M. Davies, R. Shipley	20,000
Black Bridge	R. Shipley, HRC Staff: K. Jonas, L. Benjamin, M. Rowell	25,000
2014, 2 projects, total funding: \$37,000		
Greenfield Village	L. Benjamin,	7,000
Building Studies promotion	Grad Student J. Sebele succeeded by B. Davies	30,000
2015, 3 projects, total funding \$33,000		
Heritage planning workshop	R. Shipley	2,000
Mississauga of New Credit treaty right mapping (with COMAP)	Grad Student J. Stevens succeeded by R. Buchan	30,000
Heritage Planning workshop for newly formed branch of the Architectural Conservancy	R. Shipley, M Rowell	1,000
2016, 2 projects (1 on-going), total funding: \$64,918		
Numerous projects particularly Heritage Impact Assessments	HRC Staff	40,000
Heritage in Transition (SSHRC Connection Grant)	A. Blum (PI), K. Bonner, S. Bailey, A. Gekas	24,918
Total number of projects: 19, total funding over 2011-2016: \$264,912		

6.5. Funds Applied for and Decision Pending

With the re-organization of the Heritage Resources Centre and the change in Directorship, new opportunities for research and accompanying funding applications are presenting themselves in the natural heritage, cultural heritage and intangible heritage fields. At the same time, the Heritage Resources Centre is building on its existing strengths in built heritage. At this time, two funding applications are submitted and awaiting decision (Table 4).

Table 4. Currently applied for funding for Heritage Resources Centre involved projects.

Project	Staff	Funding (\$)
Cultural heritage landscape studies for the Townships of X and Z (MITACS)	M. Drescher (PI), R. Shipley, grad students	60,000
Constructing Canada: Identity, the Beaux Arts, and the Built Environment, 1900-1939 (SSHRC Insight Grant)	J. Coutu (PI), D. Galbraith, L. Morisset, grad students	127,900
Total number of projects: 2, total funding requested: \$187,900		

6.6. Awards and Recognitions

Over the last five years, the outstanding work of the Heritage Resources Centre in its pursuit to research, educate and conserve heritage has been recognized officially by various organizations. Most notable are the following recognitions:

- The Heritage Resources Centre has been awarded the 2014 Heritage River Award by the Grand River Conservation Authority. This award is presented to individuals, groups or organizations for their contributions to the protection and enhancement of the natural environment and heritage of the Grand River Watershed (Appendix 1).
- In 2013, the Minister for Tourism, Culture and Sport complimented the Heritage Resources Centre for playing a key role in identifying, protecting and celebrating cultural resources within the Grand River Watershed. The Minister commended the Heritage Resources Centre for its contributions to protecting Ontario's natural and cultural heritage (Appendix 1).
- The Faculty of Environment and the School of Planning recognize the Heritage Resources Centre for its important and unique contributions to heritage research and management in Canada, and are continuing their strong support for the centre (Appendix 2).
- The Heritage Resources Centre is recognized by governmental and non-governmental groups as an invaluable contributor to research and conservation of, as well as education about the natural, built and cultural heritage in the Region of Waterloo, Ontario, Canada and beyond (Appendix 2).

6.7. Assistance to Ontario Municipalities and Communities

The Heritage Resources Centre is well-connected with municipalities and residents groups throughout Ontario and renowned for the high quality of its research and educational work. The work of the Heritage Resources Centre is supporting these organizations in their efforts for the conservation and wise use of heritage resources throughout the province. During the past five years, work of the Heritage Resources Centre supported 19 municipalities and communities throughout Ontario (Table 5).

Table 5. List of municipalities and communities supported by work of the Heritage Resources Centre for the period 2011-2016.

Municipality/community	Project
Ayr	Heritage district study
Brampton	Completed building designation documentation; subsequent expert assistance
Brussels	Cultural heritage landscape survey and heritage trail development
Cambridge	Black Bridge cultural heritage landscape assessment
Chatham/Kent	Advice concerning war memorial
Ingersoll	Workshop to guide the formation of a heritage committee
Galt	Cultural heritage landscape survey
Goderich	Initiation of the use of the Building Stories web site
Greenfield Village	Heritage conservation district survey
Halton Hills	Completion of Heritage Register
Huntsville	Initiation of the use of the Building Stories web site
Kapuskasing	Urban design history study
Kawartha Lakes	Workshop to guide the formation of a heritage committee
Leamington	Workshop to guide the formation of a heritage committee
Oakville	Architectural styles workshop
Orillia	Completed building designation documentation; subsequent expert assistance
Owen Sound	Initiation of the use of the Building Stories web site
Thunder Bay	Workshop to guide the formation of a heritage committee
West Monrose	Cultural heritage landscape assessment

7. Future Direction

The Heritage Resources Centre has enjoyed a very productive and successful period of operations under the Directorship of Professor Shipley. It is the intent that this strong record of performance will be continued under the Directorship of Professor Drescher. Naturally, following a period of re-organization and a change in Directorship, the direction of a research centre may undergo a slight change in emphasis. The expected changes to the direction of the Heritage Resources Centre and the basis for these modifications are presented below.

7.1. Membership Feedback

During the 2016 Annual General Meeting of the Heritage Resources Centre, feedback from the membership was collected regarding activities and themes that were found of special value for the future direction of the centre. This feedback included the following recommendations and comments:

- The importance of workshops was stressed. Workshops are important avenues for the Heritage Resources Centre to engage with the community and to educate community members about topics that are important to them.
- It was mentioned that there is a lack of knowledge and skills in the heritage community with regard to heritage conservation legislation. This would be an area of influence in which workshops held by the Heritage Resources Centre could help empower local communities and organizations.
- While the Heritage Resources Centre is a renown organization that produces high-quality work, its impact and the impact of its sister organizations in the heritage field (e.g., Architectural Conservancy of Ontario, Historical Society) could be amplified by increased cooperation between organizations in the pursuit of grants and to perform work (e.g., sharing expertise).
- The Heritage Resources Centre should reach out even more to other communities including communities in northern Ontario and aboriginal communities. In this context it would be important to more explicitly integrate archaeology in the heritage field.
- Increased cooperation with the practice community would also be important, including architecture and landscape architecture.
- The heritage sector needs to work harder to engage young people in its work. The Heritage Resources Centre should strive even more to engage students and young people and educate them about heritage issues.

- The natural environment is not sufficiently addressed in conventional heritage assessments. The natural heritage should be given more importance possibly in the framework of cultural heritage landscapes.
- The connections of heritage with sense-of-place and its effects on mental health issues should be explored.
- It would be important to continue a strong relationship with local heritage issues in the Region of Waterloo.
- Intellectual exchange with the international heritage community would be useful.

7.2. Feedback from the Board

- During the 2016 Annual Board Meeting, feedback from the Board Members was collected regarding a modification of the future research direction for the Heritage Resources Centre. The Board Members gave the following recommendations and comments:
- The built heritage and natural heritage work should be better integrated using the concept of cultural heritage landscape as a connector of the two.
- There should be a stronger focus on cultural heritage work, including work with aboriginal communities and intangible heritage, for example, oral history.
- The Heritage Resources Centre could leverage its expertise in the field of Heritage Impact Assessments.
- The Heritage Resources Centre should build on its experience in the use of modern communications technology to engage communities and young people in the heritage field.

7.3. Thematic Focus Areas

The Heritage Resources Centre will continue building on its strengths in research, conservation and education about our built heritage. However, with the change in Directorship there will be a slight modification of the main focus areas of the centre. Building on the feedback from the membership and from the Board of the Heritage Resources Centre, it was decided to put a greater emphasis on the following (interlinked) thematic focus areas:

Aboriginal heritage – Building on existing relationships at the University of Waterloo (e.g., Elder-in-Residence, St. Paul's University College) and the Centre for Community Mapping, we will more purposefully pursue opportunities to work with Aboriginal groups on heritage-relevant matters that are important to them. Examples of work currently pursued at the Centre for Community Mapping is DRIFT Toronto, a location-based mobile

application that enables the recording and access to indigenous culture and history in the Toronto area.

Natural heritage – The Heritage Resources Centre has traditional strengths in natural heritage research. Under the Directorship of Professor Drescher and building on his own research expertise, this thematic focus area will be rebuilt. For example, the existing relationships with the Ministry of Natural Resources and Forestry and with the Ontario Land Trust Alliance provide further opportunities to engage in research that addresses natural heritage conservation from a complex systems perspective.

Cultural heritage landscapes – Bridging the traditional strengths of the Heritage Resources Centre in natural heritage and built heritage, and building on several past research projects in this direction, the Heritage Resources Centre has opportunities for applied research with concrete relevance to local communities as well as for fundamental research to advance the field of cultural heritage landscape studies. For example, how should cultural heritage landscape management be done from a perspective of critical heritage studies?

Critical heritage – It is essential for the Heritage Resources Centre to engage in discussions of the economic, political and social aspects of heritage conservation and management. Next to increasing our understanding of heritage through research, a main goal of the centre should be to pursue heritage conservation and management in the interest of community identity, diversity and social justice. Increased engagement with social scientists in the Faculty of Arts might create opportunities for more work in this direction.

Intangible heritage – An emerging area of research and management within the field of heritage studies is intangible cultural heritage. Intangible heritage includes “oral traditions, performing arts, social practices, rituals, festive events, knowledge and practices” (UNESCO 2011) that enable group cohesion and the formation of a sense of identity and belonging in social environments. Intangible heritage is especially prone to be lost, literally without a trace, and requires ongoing efforts to preserve it by keeping it relevant to the current generation.

Next to increasing its research efforts in the above mentioned thematic focus areas, the Heritage Resources Centre also plans to invest more resources to re-strengthen its workshop activities, to reach out to the varied heritage practice communities, and to engage with young people to enthuse them for heritage issues.

7.4. Resources and Tools in Pursuit of Focus Areas

7.4.1. Administrative Capacity

Supported by the Board and the Executive Committee, the Director of the Heritage Resources Centre is the main force driving operational matters of the centre and coordinating the varied activities and research interests pursued by members of the centre. However, the current Director of the Heritage Resources Centre is also the Academic Officer

Undergraduate of the School of Planning, i.e., is a member of the executive team of the School of Planning. The Director of the Heritage Resources Centre accepted the position of Academic Officer Undergraduate because of the sudden and premature departure of the previous Academic Officer, outside of the normal administrative cycle. The position of Academic Officer comes with a cap of three teaching terms per year. However, given the customary teaching assignments to the current Director, this results in the reduction of just one teaching term every two years.

The administrative workload as Director of the Heritage Resources Centre, in combination with the administrative workload as Academic Officer Undergraduate and the three regular teaching assignments per year, pose a limit to the degree to which the Director can pursue the goals of the Heritage Resources Centre. A reduction in the teaching load with a cap of two teaching terms per year would be required if the Heritage Resources Centre is expected to reach its full potential and position as Canada-wide leader of heritage resource and education and international renown.

7.4.2. Financial Resources

Since it being founded, the Heritage Resources Centre has always operated without direct continuing funding from the University of Waterloo or from the Faculties. Despite this, the Heritage Resources Centre has always been able to continue producing outstanding research and education without ongoing financial support. However, natural fluctuations in the activities of the members of the centre and in the success of funding applications have led to changes in the product output levels. This has also led to changes in the ability of the centre to employ administrative support. Consequently, in times of financial strain the Director has to take on much more of the administrative load than at other times, which makes it more difficult for him to pursue the goals of the Heritage Resources Centre.

Past experience in the Heritage Resources Centre has shown that continuing administrative support pays off in the number of grants obtained and consequently increases product output levels. The Heritage Resources Centre 5-year report 2006-2011 gave account of funds obtained to the value of approximately \$610,000. This amount is more than twice the funds obtained in the period 2011-2016 as reported in the current 5-year report and was made possible with the help of continuing administrative support (not financed by the University of Waterloo). Already a modest but continuing financial support of the Heritage Resources Centre by the Provost's Office or by the Faculty of Environment of approximately \$20,000 annually would enable the part-time employment of continuing administrative support for the centre. It is expected that such modest financial support would enable the Heritage Resources Centre to recover the funding application success levels of the period 2011-2015 and regain its strong performance in workshops and education.

7.4.3. Space

The provision of office space is fundamental for the good functioning of the Heritage Resources Centre, just as for any other research centre. This space is required for work by

an administrative support person and other staff members. It serves as the storefront of the Heritage Resources Centre, as meeting and workplace for graduate students, and as collaboration location for faculty members. Unfortunately, because of pressing space needs in the Faculty of Environment, three years ago the Heritage Resources Centre has been asked to relinquish its original office space and move to a smaller location. And in the current year the centre was asked to move yet again to a smaller location; this latter move will occur in October 2016. Of course, the Heritage Resources Centre is pleased to do its part in contributing to resolving pressing space needs in the Faculty of Environment. However, the shrinking office space makes it difficult for the centre to maintain its physical assets, including its library of heritage research publications, its office furniture and its computer equipment. Modest financial support by the Provost's Office or by the Faculty of Environment of approximately \$20,000 would enable the conversion of most paper copy research publications to digital format and thus support the centre in its effective functioning in a smaller office space.

The Heritage Resources Centre is fortunate and grateful to be supported in its space needs by the School of Planning. The School of Planning has committed to house the Heritage Resources Centre throughout its next 5-year term and beyond, expressing its commitment to support the excellent research created at the centre.

7.5. Alignment with Strategic Plans of the University of Waterloo and the Faculty of Environment

The University of Waterloo and Faculty of Environment Strategic Plans 2013 set out a path for the University of Waterloo to emerge as one of the top research universities globally. To achieve this aspiration, the University of Waterloo pursues a number of goals including experiential education, entrepreneurship and transformational research. The Heritage Resources Centre is addressing these goals in outstanding ways. Undergraduate and graduate students working for the Heritage Resources Centre have been able to utilize the experiences made to start careers in the private and public sector. Students have been able to develop their careers because they could draw on the great network of contacts that the Heritage Resources Centre has in professional and academic circles. Working on coop placements and MITACS contracts, they utilized research tasks to develop portfolios that demonstrate their skills and knowledge in research and practice.

Typical Heritage Resource Centre qualities are to get things done, do more with less, and create opportunities. This entrepreneurial spirit has uniquely qualified our alumni for success in the workplace. At the same time, the work performed at the Heritage Resources Centre is exemplary in its interdisciplinary reach and its use of heritage for the improvement of our communities. The Heritage Resources Centre is the only research centre of its kind in Canada and has an outstanding reputation for producing scientifically sound and practically relevant research. The centre's research focus on heritage transcends disciplinary boundaries and brings together researchers of three faculties: the Faculty of Environment, the Faculty of Arts, and the Faculty of Applied Health Sciences. Through its Members, the Heritage Resources Centre has capacities in the natural sciences, social sciences, arts and humanities, enabling exciting inter-disciplinary and inter-faculty

initiatives. Utilizing advanced communication technology for participatory research, the HRC brings all of these diverse capacities to bear to pursue innovative research goals in the support of our communities.

Very few Canadian universities are involved in training students in heritage planning and the Heritage Resources Centre is the only research centre in Canada focused on heritage planning and research. The Heritage Resources Centre has been involved in the training of the majority of current heritage planners in Ontario and provides intellectual leadership to the heritage community through scholarship and teaching.

8. Appendices

8.1. Appendix 1: Awards and Recognitions



400 Clyde Road, P.O. Box 729, Cambridge, ON N1R 5W6
Phone: 519-621-2761 Toll free: 866-900-4722 www.grandriver.ca

July 4, 2014

Heritage Resources Centre
University of Waterloo
200 University Avenue West
Environment Building 1, Room 351
Waterloo, Ontario
N2L 3G1

Attention: Robert Shipley, Director

Dear Mr. Shipley,

I am pleased to inform you that the Heritage Resources Centre has been selected to receive a Heritage River Anniversary Award. Congratulations! This award was approved by the Grand River Conservation Authority's Special Recognition Committee based on nominations that were submitted.

Each year since 1976, the GRCA has presented awards to individuals, families, businesses and organizations for actions to protect and enhance the natural environment and heritage of the Grand River watershed. This year, in honour of the 20th Anniversary of the Canadian Heritage River Designation, we are giving out Heritage River Awards as well.

These awards will be given out Thursday, Oct. 23, 7 p.m. to 9 p.m. at the Waterloo Region Museum, 10 Huron Road, Kitchener. We hope that you will be able to attend. Refreshments will be served following the event. This event will also celebrate the Designation of the Grand and its tributaries as Canadian Heritage Rivers.

GRCA communications specialist Janet Baine will contact you for more information and photos to be used for the awards presentation. Please feel free to contact Janet at 519-621-2763 ext. 2302 or jbaine@grandriver.ca if you have any questions.

Yours truly,

A handwritten signature in black ink that reads "Joe Farwell".

Joe Farwell, P. Eng
Chief Administrative Officer
Grand River Conservation Authority

**Ministry of Tourism,
Culture and Sport**

Minister

9th Floor, Hearst Block
900 Bay Street
Toronto, ON M7A 2E1
Tel: (416) 326-9326
Fax: (416) 326-9338

**Ministère du Tourisme,
de la Culture et du Sport**

Ministre

9^e étage, Édifice Hearst
900, rue Bay
Toronto, ON M7A 2E1
Tél.: (416) 326-9326
Télééc.: (416) 326-9338



Ontario

1090MC-2013-398

July 8, 2013

Dr. Robert Shipley
Director, Heritage Resources Centre
School of Planning
University of Waterloo
200 University Avenue West
Environment Building 1, Room 351
Waterloo, ON N2L 3G1

Dear Dr. Shipley:

I applaud the Heritage Resources Centre at the University of Waterloo on the recent release and publication of *Arch, Truss & Beam: The Grand River Watershed Heritage Bridge Inventory*.

The Ministry of Tourism, Culture and Sport recognizes the important work of the Centre and the Grand River Conservation Authority to protect the Grand River's natural, cultural and recreational value as a Canadian Heritage River. The new bridge inventory plays a key role in identifying, protecting and celebrating cultural resources within the Grand River Watershed.

I understand that the Conservation Authority and its municipal stakeholders are already using the bridge inventory to increase community awareness of the heritage significance of bridges along the Grand River and to identify bridges that may merit listing or designating under the *Ontario Heritage Act*. Staff in my ministry have found the inventory useful in providing advice and as an example of best practices for our stakeholders and other ministries.

I am pleased that ministry staff were able to participate in the Steering Committee and that funding through the Creative Communities Prosperity Fund contributed to the inventory project and its publication.

I commend you and everyone involved in this worthy project for your contributions to protecting Ontario's natural and cultural heritage.

Yours truly,

A handwritten signature in blue ink, appearing to read "Michael Chan".

Michael Chan
Minister

c: Ms. Barbara Veale, Co-ordinator, Policy Planning and Partnerships
Grand River Conservation Authority

8.2. Appendix 2: Letters of Support



FACULTY OF ENVIRONMENT | Office of the Dean
519-888-4567 | fax 519-746-2031
uwaterloo.ca/environment

September 30, 2016

Dr. George Dixon
Vice-President, University Research
University of Waterloo
EC5-3111

Dear Dr. Dixon,

Support for the Renewal of the Heritage Resource Centre

I am writing to express my strong support for the renewal of the Heritage Resource Centre (HRC) as a Senate-Approved Research Centre/Institute. The HRC provides a hub for research and community engagement on matters pertaining to both natural and cultural heritage. It also fosters meaningful relationships with local agencies and groups in working toward heritage appreciation and protection.

The HRC was established in 1984 and has previously undergone five Senate reviews with positive endorsement. The new Director of the Centre has worked hard over the past year to bring the HRC into alignment with the University's guidelines on the organization and management of centres and institutes. The newly constituted Board is enthusiastic in its support and positive in its vision for what might be achieved by the HRC in its next chapter.

The Faculty of Environment is committed to providing space for the HRC to enable full-time or part-time staff, as may be appropriate. And, while the Centre has members from across the campus community, I am pleased that Dr. Michael Drescher, from the School of Planning, has agreed to be the Director and the Faculty is committed to working with him to ensure that the HRC is impactful in its research and outreach activities.

As the only research centre of its kind in Canada, the HRC has an outstanding reputation for producing scientifically sound and practically relevant research. On this basis, I am pleased to offer my support for the Centre's renewal.

Sincerely,

A handwritten signature in black ink that reads "Jean Andrey".

Jean Andrey
Dean



200 UNIVERSITY AVENUE WEST, WATERLOO, ON, CANADA N2L 3G1

October 1, 2016

D. George Dixon
Vice President, Research
University of Waterloo
Waterloo, Ontario

Dear Professor Dixon:

Re: Renewal Application Heritage Resources Centre (HRC)

It is a pleasure to write this letter of support as part of the periodic review of the University of Waterloo's Heritage Resource Centre (HRC). The School of Planning has historically been a strong supporter of the HRC, administratively and through the activities of our faculty members who have been its leaders. Moving forward under the revised governance structure, we're excited that Dr. Michael Drescher is carrying on this tradition as the Director.

Building on the work of Robert Shipley, Michael has helped to usher in a new era for the HRC, expanding the roster of engaged faculty members and driving a renewed focus on its core mandate to serve "those who wish to understand, conserve, and use their heritage". The HRC provides an exemplary model as a catalyst for thematic research in Heritage and the transfer of the knowledge resource to practitioners, academics and society at large. It remains a unique Canadian research center and it will continue to generate exceptional research for the University community and beyond.

The School of Planning is very fortunate to be connected with the HRC and are very committed and supportive as it moves into the future. A prime example of this connection is an agreement to house the HRC within our own School space through its next term and beyond. We enjoy a very healthy working relationship with the HRC and look forward to sharing the HRCs' future developments and successes.

Clarence Woudsma Ph.D. MCIP, RPP



Director, School of Planning

Cc/ Michael Drescher





PLANNING, DEVELOPMENT
AND LEGISLATIVE SERVICES

150 Frederick Street 8th Floor
Kitchener Ontario N2G 4J3 Canada
Telephone: 519-575-4400
TTY: 519-575-4608
Fax: 519-575-4449
www.regionofwaterloo.ca

August 4, 2016

Professor George Dixon
Vice President University Research
Chair of the Senate Graduate & Research Council
University of Waterloo
Waterloo, ON

Re: Letter of Support for the Five Year Review of the Heritage Resources Centre

Dear Professor George Dixon,

I am pleased to support the ongoing operation of the Heritage Resources Centre (HRC). I had the pleasure of working at the HRC for a number of years, and experienced first hand the integral research, education and advocacy role that the Centre plays in the conservation of cultural heritage in Ontario.

Since its establishment over 30 years ago the HRC has continuously helped to foster the next generation of heritage professionals. Students employed or volunteering at the HRC have been given the opportunity to work on projects for professional clients, gaining invaluable hands-on, real-world experience. The chance to work with private sector organizations, municipal governments, and community groups exposes these students to a broad network of professionals that opens doors to future career opportunities. Following the four years that I was employed at the HRC, and due to the breadth of experience I acquired, I was offered a position as Cultural Heritage Planner at the Region of Waterloo.

Now, in a professional capacity, I use research undertaken at the HRC regularly. The Region of Waterloo recently supported an event hosted by the Kitchener Waterloo Association of Realtors focused on the economics of heritage development. *The Lazarus Effect* and *Heritage Districts Work!* studies, both products of the HRC, have been integral in educating the development industry and clearly convey that conservation and adaptive reuse of historic properties can be profitable.

The Grand River watershed-wide heritage bridge inventory entitled, *Arch, Truss & Beam* has also proven to be a valuable tool professionally. When bridge work is proposed, this study provides a well-researched resource to quickly help decision-makers identify the potential significance of a structure. Historic bridges are becoming a rare species in the 21st century and this inventory has helped municipalities to more proactively plan for their conservation.

Thank you for providing this opportunity to showcase the important role that the HRC plays in providing research, educational support and evidence-based advocacy across Canada. I strongly support the ongoing operation of the HRC and encourage the Centre to continue engaging students and producing high quality research studies vital to providing a better understanding of cultural heritage conservation.

Sincerely,



Lindsay Benjamin
Cultural Heritage Planner, MAES, CAHP
Region of Waterloo

cc: Michael Drescher, Director, HRC



Region of Waterloo

PLANNING, DEVELOPMENT AND
LEGISLATIVE SERVICES

150 Frederick Street, 8th Floor
Kitchener ON Canada N2G 4J3
Telephone: 519-575-4533
Fax: 519-575-4449
www.regionofwaterloo.ca

August 8, 2016

Professor George Dixon
Vice President University Research
Chair of the Senate Graduate & Research Council
University of Waterloo
Waterloo, ON

Re: Letter of Support for the Five Year Review of the Heritage Resources Centre

Dear Professor George Dixon,

The Region of Waterloo is pleased to write a letter in support of the continuing operation of the Heritage Resources Centre (HRC). Since its establishment over 30 years ago, the HRC has played an integral role in the conservation of cultural heritage, not just in the Region of Waterloo, but in Ontario, Canada and beyond.

The research undertaken by the Centre has proven invaluable to the Region's efforts to conserve cultural heritage landscapes and built heritage resources. Notably, the HRC has established expertise in the identification of cultural heritage landscapes (CHL) and assisted the Region in exploring potential approaches to CHL conservation. This early examination of landscape-scale conservation helped the Township of Woolwich identify and designate the West Montrose Area as a CHL – one of the first historically significant landscapes in Ontario to be recognized under the Planning Act. The Region and HRC have plans to continue and expand this partnership, and will be inventorying additional potential CHLs across Wellesley and Woolwich Townships over the next year.

Other research documents and inventories, such as the Grand River watershed-wide heritage bridge inventory, *Arch, Truss and Beam*, *The Lazarus Effect*, *Building Stories*, and both phases of the *Heritage Districts Work!* study have aided Regional staff in the identification, conservation and celebration of our cultural heritage resources.

In addition to arming the heritage industry with sound research in support of conservation, the HRC continues to foster the next generation of heritage professionals. For decades, students employed or volunteering at the HRC have been given the opportunity to work on projects for professional clients, gaining hands-on, real-world experience. The chance to work with private sector organizations, municipal governments, and community groups exposes these students to


DOCs 2194920

a broad network of professionals that opens doors to future career opportunities. It is worthwhile to note that two of the Region's Cultural Heritage Planners began their careers working or volunteering at the HRC.

The Region of Waterloo is pleased to have an ongoing connection with the HRC through Marg Rowell, the Centre's Administrator. Ms. Rowell is Vice-Chair of the Region's Heritage Planning Advisory Committee (HPAC). Through her role she provides the Committee with updates on the work being undertaken at the Centre and shares opportunities for collaboration.

Thank you for providing this chance to showcase the important research, education and advocacy role that the HRC has played, and continues to play, in the field of conservation. The Region looks forward to continuing to partner with the Centre to conserve Ontario's rich cultural heritage resources.

Sincerely,

A handwritten signature in black ink that reads "Kate Hagerman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kate Hagerman, MCIP RPP
Cultural Heritage Specialist
Region of Waterloo

cc: Michael Drescher, Director, HRC
Robert Shipley, Past Director, HRC

DOCs 2194920

From: Dan Kennaley
Sent: August 26, 2016 4:38 PM
To: 'dgdixon@uwaterloo.ca'
Cc: 'mdrescher@uwaterloo.ca'
Subject: Heritage Resources Centre, University of Waterloo

Hi Professor Dixon,

It is my great pleasure to provide the following comments with regards to the five year review of the Heritage Resource Centre at the University of Waterloo.

During the last nine years that I have been with the municipality, the Township of Woolwich has enjoyed and benefitted from an excellent relationship with the HRC. As we have several historic bridges over the Grand River in the Township, the study "An Inventory of Historic Bridges on the Grand River" prepared by the HRC has been a very helpful study in our on-going efforts to build awareness of, and help protect these historic bridges. In addition, Professor Robert Shipley and the HRC were instrumental in helping to lay the foundation of our designation of a cultural heritage landscape in the vicinity of the settlement of West Montrose here in the Township through research that supported and shaped that designation. At the time it was the first cultural heritage landscape to be recognized and protected through an official plan amendment. We benefitted again from the work of the HRC when Professor Shipley then reviewed a draft of the conservation plan for the West Montrose Cultural Heritage Landscape. Furthermore, we have benefitted in many smaller ways from the HRC in terms of being able to seek advice about any number of cultural heritage conservation issues. For instance, when we were beginning to create a new heritage committee to help advise Township Council on cultural heritage matters, we were able to obtain copies of terms of reference for other such committees in Ontario from the HRC.

Accordingly, I find it very easy to heartily endorse the work of the HRC to date, and I hope that the Senate Graduate & Research Council will continue to support and will work to strengthen the Heritage Resource Centre at the University of Waterloo.

Best regards,

Dan Kennaley, M.Sc. MCIP RPP
Director of Engineering and Planning Services
email - dkennaley@woolwich.ca

Township of Woolwich
24 Church Street West, P.O. Box 158
Elmira, Ontario N3B 2Z6
Direct Line - 519-669-6028
Office - 519-669-1647
From 648 exchange - 519-664-2613
Fax - 519-669-4669

Richard Longley
68 Brunswick Avenue
Toronto ON M5S 2L7
416-961-2766
<longley_fovea@sympatico.ca>

July 21, 2016

To: Professor George Dixon
Vice President University Research, Chair of the Senate Graduate & Research Council
University of Waterloo
200 University Avenue West
Waterloo, ON N2L 3G1

From: Richard Longley, Past President, Architectural Conservancy Ontario

Re: Five Year Review of The Heritage Resources Centre (HRC)

Dear Prof. Dixon,

The contributions of of the University of Waterloo Heritage Resources Centre to the work of Architectural Conservancy Ontario date back to 1997, when ACO published, in its magazine *Acorn*, Prof Robert Shipley's study ***Does Heritage Designation Affect Property Values?***ⁱ This study was a pioneer of many since, which dispose of the myth that heritage designation decreases resale value, where the contrary is more likely to be the case.

In 2000, the findings of *Does Heritage Designation Affect Property Values?* were reinforced by a second study (researched in collaboration with ACO) ***Heritage Designation and Property Values: is there an Effect?***ⁱⁱ As with the 1997 study, Robert Shipley's conclusion in 2000 was emphatic: "*There is an effect and the effect is positive rather than negative.*"

In 2006 Prof Shipley led the team that produced ***The Lazarus Effect: An Exploration of the Economics of Heritage Development in Ontario***ⁱⁱⁱ, published jointly that year by ACO and HRC.

The Lazarus Effect demonstrates that, far from being justified only by sentiment, conservation, especially when combined with *adaptive re-use*, of built and landscape heritage contributes enormously to the economic as well as the cultural wellbeing of the communities which practice it. Ten years after its publication, *The Lazarus Effect* remains a valuable "weapon" for conservationists in all parts of Ontario.

In 2009, *Heritage Districts Work!*^{iv}, a survey of 32 Heritage Conservation Districts that were designated before 1992, was published by HRC and ACO. Funded by the Ontario Trillium Foundation, this study included 681 resident surveys, 67 stakeholder interviews and evaluation of the sales history trends of 431 properties. Its conclusions:

- Satisfaction with living and owning property in HCDs is overwhelming.
- Real estate values in Heritage Conservation Districts generally rise more consistently than in nearby and similar non-HCD areas.
- Strong real estate performance and resident satisfaction are most pronounced where district guidelines are enforced.

In 2012 *Heritage Districts Work! Phase 2*^v, a study conducted by the same HRC/ACO team, was released. This study examined a further 32 HCDs that were designated before the end of 2002. In this case, 924 resident surveys, 76 stakeholder interviews and the collection of the sales histories of 871 properties produced results that were essentially identical to those of the 2009, Phase 1 study.

Like *Heritage Designation and Property Values* and *The Lazarus Effect*, the two HRC/ACO *Heritage Districts Work!* are invaluable to ACO – and the promoters of HCDs and heritage everywhere - in that they dispose of the myth which is still believed by too many municipalities, developers and realtors, that HCD designation reduces rather than *increases* resale value.

Knowing that the designation is positive in that respect is vital to ACO's latest initiative, its *Primers for Realtors and Insurers of Heritage Properties*, which have proven to be extremely popular - and *effective* - wherever they have been conducted, including among realtors and insurers.


In 2009 HRC MA student Kayla Jonas (coordinator of both *Heritage Districts Work!* Studies) joined the Executive of ACO as its youngest member. She promptly founded **ACO's NextGen of Students and Emerging Professionals** (some of them HRC alumnae.) that has injected much needed youth and vigour into ACO. Three years later, Kayla headed the team whose efforts resulted in the publication, in 2013, of *80 for 80: Celebrating Eighty Years of the Architectural Conservancy of Ontario*^{vi}.

ACO NextGens conduct annual design charettes at sites of heritage interest, they present at the Ontario Heritage and National Trust for Canada conferences, they organize ACO's annual Job Shadow Programme and they participate in such events as Doors Open and

ACO's annual Heritage Day at Queens Park (where members of ACO present ACO's arguments in support of conservation to MPPs.)

As a result of these initiatives, the University of Waterloo Heritage Resources Centre has contributed enormously to the defence of built and landscape heritage throughout Ontario and I sincerely hope this work can continue.

With regards,



Richard Longley, Past President, Architectural Conservancy Ontario, 2013-2015

References:

ⁱ ***Does Heritage Designation Affect Property Values?***

ACORN, Vol. 22, No 1, Winter 1997, pp 11-13

ⁱⁱ ***Heritage Designation and Property Values: is there an Effect?***

https://uwaterloo.ca/heritage-resources-centre/sites/ca.heritage-resources-centre/files/uploads/files/p_value_0.pdf

ⁱⁱⁱ ***The Lazarus Effect: An Exploration of the Economics of Heritage Development in Ontario***

https://uwaterloo.ca/heritage-resources-centre/sites/ca.heritage-resources-centre/files/uploads/files/lazarus-jan20-verA_0.pdf

^{iv} ***Heritage Districts Work!***

<https://uwaterloo.ca/heritage-resources-centre/sites/ca.heritage-resources-centre/files/uploads/files/HCDStudySUMMARYREPORT.pdf>

^v ***Heritage Districts Work! Phase 2***

<https://uwaterloo.ca/heritage-resources-centre/sites/ca.heritage-resources-centre/files/uploads/files/HCD%20Study%20Final%20Report%20Summary%20Phase%20%20-%20FINAL.pdf>

^{vi} ***80 for 80: Celebrating Eighty Years of the Architectural Conservancy of Ontario***

http://www.arconserv.ca/news_events/show.cfm?id=363

From: Mackie, Carla [cmackie@stcatharines.ca]
Sent: August 2, 2016 7:12 AM
To: George Dixon
Cc: Michael Drescher; Robert J M Shipley

Dear Professor Dixon;

I am writing to you to let you know that I am indebted to the Heritage Resources Centre (HRC) at the University of Waterloo for the vital research and excellent support their staff and students have shared with me.

As the Chair of the Lincoln Heritage Committee and the Founder of the Friends of Vineland Public School, I have turned to the HRC many times for information about the Ontario Heritage Act, funding sources, and advocacy letters. The staff have always been very supportive and timely in responding to my questions. I hope that with the upcoming review, the HRC will be able to continue its research, educational workshops and evidence-based advocacy.

I have quoted all the Heritage Conservation Briefs countless times. Continuous research is needed to keep these briefs up-to-date. At this point, some briefs refer to statistics that are now over 10 years old. It is critical to have current fact-based information in order to educate politicians, planners and the general public.

In 2010, I attended a Heritage Planning Workshop presented by the HRC. At the beginning of the workshop, Prof. Robert Shipley invited the attendees to submit questions or concerns about heritage that needed further research or attention. At that point in time, I didn't have any questions because I did not have any experience in built-heritage issues. Today, I am writing because there is so much work to do!

Last year Vineland Ontario's 120-year old one-room school house was demolished by the District School Board of Niagara (DSBN) after a 2-year push by local heritage activists to save this well-preserved and culturally significant local landmark (please see the demolition video on <http://www.vps1895.ca>). Despite earnest handwringing from local politicians about the importance of heritage, the Town of Lincoln, in which Vineland is located, eventually supported the DSBN's efforts to destroy the school house. The Ontario Minister of Tourism, Culture, and Sport stood by idly and made no effort to protect the school house despite the fact that the building satisfied every criterion for both municipal and provincial designation under the Ontario Heritage Act.

The loss of Vineland's school house is an example of a problem that is endemic across Ontario: just like Lincoln, many large and small municipalities lack heritage policies and processes, and have no strategic plan for the preservation of their historic sites. In the absence of these things, the Ontario Heritage Act is rendered meaningless: our heritage is being destroyed one project at a time. This broader problem requires urgent action by the Province and the Ministry of Tourism Culture and Sport.

The provincial government launched its first Culture Strategy in July 2016 and fortunately did address architecture, civic spaces, built heritage and cultural heritage landscapes (which had been overlooked in the first draft). In the document, the Province recognizes that Municipalities play a key role in conserving cultural heritage and offers Municipalities their support in implementing the Provincial Policy Statement (2014; section 2.6.1) which clearly states that "Significant built heritage resources and significant cultural heritage landscapes shall be conserved".

Based on our experience trying to save Vineland's last public heritage building, in order for the Province, in particular, the Ministry Tourism Culture and Sport (MTSC) to achieve their goals, we recommend that:

1/ The Ontario Attorney General's office should provide clarifying guidance for the Ontario Minister of Tourism, Culture, and Sport and Ministry officials on the distinct application of the OHA for municipal and provincial heritage designation, which are separate processes under the act. It should never again be the case that the Minister defers to municipalities on a provincial heritage designation application.

2/ The Ontario government should create a process for review and appeal of Ministerial decisions on provincial heritage status. There is no appeal process when the Ontario Minister of Tourism, Culture, and Sport fails to act on a provincial heritage designation request. Clear criteria have been established for provincial heritage designation at: http://www.mtc.gov.on.ca/en/publications/Standards_Conservation.pdf. Nevertheless, the process by which the Minister considers such requests is entirely opaque and subject to the arbitrary discretion of the Minister. Once a decision is rendered, there appears to be no review process in response to either a positive or negative decision.

3/ The OHA should be revised to mandate coordination amongst public bodies on the heritage status of all public buildings, with a particular emphasis on those older than 100 years. Ontario law and policy should mandate that all public buildings of potential heritage value should be subjected to a heritage review process prior to any decision to sell, alter, or demolish them. For instance, Accommodation Review processes run by local school boards should be required to participate in a municipal or provincial heritage review prior to a decision to close, renovate, or destroy a historic school building. Our heritage schools are becoming endangered, in 2015, three historic schools - all centres of their communities - in Niagara were demolished by the DSBN.

4/ Provisions should be added to the OHA to ensure that any damage to designated heritage properties must be compensated for with appropriate remediation and restoration work. In short, the OHA should be given the same teeth as similar environmental legislation.

5/ Stronger expectations on municipalities for robust heritage designation systems should be written into a revised OHA. The OHA should compel municipalities to create, operate, and maintain these systems. The OHA should also compel municipalities to take proper account of the counsel provided by their municipal heritage advisory committees and to justify in a transparent fashion any deviations from committee recommendations.

6/ The Ontario Ministry of Tourism, Culture, and Sport should undertake a public audit and stocktaking of heritage policies, strategies, processes, and registries in Ontario's 444 municipalities to assess the current state of Ontario's municipal heritage designation institutional infrastructure. Once a clear picture of deficiencies has been created, remedial action should be taken by the MTCS to ensure municipalities plug these holes.

7/ The Ontario government needs to create an appeal process for concerned parties when municipalities fail to designate valuable heritage properties. Leave to appeal to the OMB in such cases, which was eliminated in the 2005 revision of the OHA, should be restored or an alternative appeal process should be created.

We need organizations like the HRC to research, advocate and help the MTSC come up with solutions to these deficiencies. A united effort will be stronger than individuals or community groups sporadically engaging. The goals of the MTSC are fantastic but we need the HRC to provide them with an action plan for achieving them. The built-heritage community needs to hold the MTCS to account and we need the Heritage Resource Centre to lead the call!

Thank you for your consideration.

Sincerely,

Carla Mackie

Carla Mackie

Historical Services Co-ordinator

Email: cmackie@stcatharines.ca Visit: www.stcatharines.ca

Phone: 905.688.5601 x5251 TTY: 905.688.4TTY (4889)

Mail: PO Box 3012, 50 Church Street, St. Catharines, ON L2R 7C2

Visit the City of St. Catharines website Visit Citizens First Facebook Twitter

City of St. Catharines Confidentiality Notice

The information contained in this communication, including any attachments, may be confidential, is intended only for the use of the recipient(s) named above and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, disclosure or copying of this communication or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system.



Michael Drescher, PhD
Associate Professor, School of Planning
Associate Director, Heritage Resources Centre
Academic Officer Undergraduate, School of Planning
Faculty of Environment, University of Waterloo
200 University Avenue West
Waterloo, ON, Canada N2L 3G1

September 30th, 2016

Reference: University of Waterloo Heritage Resource Centre (UWHRC)

Dear Michael,

Further to your request for a letter of support of the up-coming renewal application for UWHRC at the University of Waterloo. We believe, and this letter illustrates, that our partnership with UWHRC has had broad impact because of the UWHRC strengths in multi-disciplinary collaboration and community outreach. The UWHRC is unique in English speaking Canada, leading research in the preservation cultural landscapes through community engagement and support.

The Centre for Community Mapping (COMAP) is a not-for-profit software research corporation founded in 2005 in support of ongoing academic research at the University of Waterloo Computer Systems Group (UWCSG). COMAP investigates the adequacy of current versions of UWCSG software architecture, meta-models and technologies by designing, building, serving and maintaining operational applications for a broad client base. In this pursuit, COMAP creates and deploys strategies for socio-economic, cultural and environmental innovation. COMAP has worked successfully with the University of Waterloo Heritage Resource Centre (UWHRC) since 2011, leveraging UWHRC capacity for community engagement, to pursue its objective of building applications that use community level information assets for community benefit.

COMAP and UWCSG support the current UWHRC emphasis on the identification and preservation of cultural landscapes of significance to cultural and ethnic communities. Three projects that engage or will, we hope, engage UWHRC are further described: Building Stories, the Indigenous Atlas Network and the Toronto-based locative media mobile app 'DRIFT'.

Building Stories (www.buildingstories.co) is a digital platform that is used to record properties that ordinary people identify as being of cultural interest and significance. Building Stories was created in 2012 -2013 with a \$200,000 Canadian Heritage grant for UWHRC sourced by COMAP and UWCSG. Cumulative grants and contributions have resulted in a \$500,000 system.

50 Westmount Road, North, Suite 206m Waterloo, Ontario N2L 2R5: 519 489 2575



Building Stories is an open, adjudicated crowd-sourced system that allows the recording of site features such as the architectural style of a building. By offering a mobile app, Building Stories makes it possible for users to access information and stories about a building and to be guided from one site to another as they walk the streets of a community. There are currently close to 3000 properties and tours in the Building Stories database that are identified by communities across Canada as valued urban and rural heritage. Most of these are located in Southern Ontario. The current focus of Building Stories is architectural and historical merit for purposes of municipal planning and preservation. Future versions will emphasize the stories associated with valued properties to offer a richer cultural experience that would appeal to a wider audience and help to strengthen a community's interest in preservation. We are working with UWHRC to secure funding so that Building Stories will be updated and configured to include illustrated cultural landscapes, as well as properties, and associated stories.

Indigenous Atlas Network The Indigenous Peoples of Canada face an incredible challenge in gathering, organizing and using information related to their histories, cultures, traditional ecological knowledge (TEK) and land claims, as this information and knowledge is distributed across many archival locations and in the memories of Elders. Much of this information is both time-consuming and costly to acquire and utilize. Collecting and transcribing hand written and oral documentation, creating cloud-based GIS mapping based on documents, and uploading data to an information system so the data is accessible are examples of such operations. This burden of assembling data places pressure on communities especially those with diminished resources. The gathering and synthesizing of information pertaining to traditional and current land use is crucial to the on-going legal challenges by Indigenous communities for land management and self-determination.

The four (4) project objectives of our SSHRC proposal are to:

1. Support the on-going work on management of traditional land use by working collaboratively with the Mississaugas of the New Credit First Nation (MNCFN) and Walpole Island First Nation (WIFN) through a demonstration information system for multiple Indigenous communities based on the existing 'Dreamcatcher' system.
2. Support the on-going gathering of oral and written Indigenous history, culture, genealogy and archaeology from the Indigenous perspective within MNCFN and WIFN territories.
3. Use this information in a spatially contextualized form for land-use consultation with governments and land use change proponents, including the development of methodologies that permit the use of spatially associated evidence to negotiate preservation of cultural landscapes through municipal indigenous consultations.
4. Demonstrate, in collaboration with Six Nations, a comprehensive watershed protection and climate adaptation plan for Indigenous communities based on a watershed decision support system.

The ultimate goal of this project is knowledge transfer and mobilization where the results will be made available nationally to First Nations communities to assist

50 Westmount Road, North, Suite 206m Waterloo, Ontario N2L 2R5: 519 489 2575



them in preservation of their history and archives, land use consultations, land-use, environmental resource management, and planning.

The intention of this project, led by Professor Donald Cowan, Director of the UW Computer Systems Group (UWCSG), is to build capacity in First Nations communities with respect to their ability to manage their use of both their traditional and reservation lands. This management will focus on land use consultations under Duty to Consult and Accommodate, land use claims, municipal consultation and land use planning particularly with respect to the local environment and including flooding and source water protection, and cultural outreach. Partners to the SSHRC grant application of \$2.5 million over 5 years include academics from the University of Waterloo School of Environment, Resources and Sustainability, York University, University of Toronto and the University of Ottawa, the WIFN, the MNCFN, Six Nations, Greenland Consulting, WIDE Software Systems Corporation and COMAP. If successful (the letter of intent was ranked first in a competition of twenty-four related proposals), we will approach the UWHRC to strengthen the Indigenous Atlas Network collaborative.

DRIFT Toronto For four years COMAP, UWCSG and WIDE Software Systems Corporation have tested a location-based media mobile app with the Native Canadian Centre of Toronto which enables a committee of the NCCT, called First Story, to publish indigenous community cultural heritage and histories that relate to the urban Toronto landscape to the First Story App. The user discovers the stories (that have images, video and audio) on local mapping. This approach to revealing community-based stories, audio-tours and events is popularly known in Toronto as locative media.

To better reflect the variety of locally authored stories and experiences, further investment in the technology by the proponents, will create a mobile app in 2016 that enables many organizations, including First Story, to publish to a mobile platform that aggregates the activities of many Toronto-based organizations. The new app, called DRIFT, will offer a window to local arts, culture & history featuring audio tours, events and stories from organizations like Waterfront Toronto, The Toronto Dreams Project, Queerstory, First Story, Track Toronto, Toronto Arts Foundation, Jane's Walk, Spacing, Now, the Toronto Historical Association and more such as an updated Building Stories.

DRIFT enables the groups to reach a broader audience and share resources, while also making it easier for new groups to start sharing their content.

'With DRIFT, you can explore your city in a whole new way. Access a variety of events, experiences and content organized by location, filter what you see to suit your interests and tap into in-depth local knowledge. Drift notifies you when there's something interesting nearby.'

50 Westmount Road, North, Suite 206m Waterloo, Ontario N2L 2R5: 519 489 2575



DRIFT offers unique perspectives on what's around you. Experiencing stories in the places that inspired them unlocks a deeper appreciation of place and the myriad voices that populate the city. Discover new places and rediscover those you thought you knew.'

Waterfront Toronto and the City of Toronto have expressed interest in leveraging the DRIFT audience to for public planning consultation by publishing their current urban planning initiatives on the app with opportunities to comment by the public.

We see DRIFT as an opportunity to engage with UWHRC through collaborative research grants that explore how stories can enhance the identification and preservation locally valued cultural landscapes.

We trust that the UWHRC renewal will be confirmed and look forward to extending our on-going collaboration with you and the UWHRC.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Fred McGarry". The signature is stylized and somewhat abstract, with a large loop at the top and several strokes extending downwards and to the right.

Fred McGarry
Executive Director
The Centre for Community Mapping

50 Westmount Road, North, Suite 206m Waterloo, Ontario N2L 2R5: 519 489 2575