Appendix D

Consultation

- Consultation Summary from the Staff Report to Planning Committee
- Study Contact List
- Notice of Study Commencement & Notice of Public Open House #1
- Public Open House #1 - Displays
- Public Open House #1 - Record of Public Input
- Presentation to EAC and OFGAC (2008)
- Notice of Public Open House #2
- Notice of Public Open House 2 - “Sent to” Contact List
- Public Open House #2 - Displays
- Responses to 2014 Notifications
- Land Owner Correspondence
- Notice of Study Completion for Slope Stability Projects
Consultation Summary from the Staff Report to Planning Committee
Consultation Summary from the Staff Report to Planning Committee

Consultation on the Greater Cardinal Creek Subwatershed Study began in 2006 with fieldwork in support of a terrestrial inventory and geomorphology study.

- June 2006: access permission forms mailed to landowners with potential natural habitats or adjacent to Cardinal Creek.
- September – October 2007: summaries of field work mailed to participating landowners.

Consultation on the primary work on the Subwatershed Study and the Master Plan Municipal Class Environmental Assessment began in 2007.

- May 15, 2007: presentation of the Terms of Reference to the Rural Issues Advisory Committee (RIAC).
- November 21, 2007: Technical Advisory Committee Meeting #1.
- January 10, 2008: Presentation to the Environmental Advisory Committee (EAC).
- January 21, 2008: Presentation to the Ottawa Forest and Greenspace Advisory Committee (OFGAC).

Phase One of the Greater Cardinal Creek Subwatershed Study, the Existing Conditions Report, was completed in August 2009. No formal public notice of completion was required or provided. The City's web page for the Subwatershed Study was updated to state that the Existing Conditions Report was available on request.

Most work on the Subwatershed Study was placed on hold between January 2010 and June 2012, pending resolution of appeals to the urban boundary under OPA 76 and determination of the status of Candidate Urban Expansion Study Area 11 (Cardinal Village) within the study area. Some supporting geotechnical investigations continued, work continued on updating the hydrological model, and floodplain mapping was initiated with the Rideau Valley Conservation Authority. On June 12, 2012, the Ontario Municipal Board issued a Consent Order bringing Area 11 into the urban boundary.

- November 23, 2011: Technical Advisory Committee Meeting #2

Work on the Subwatershed Study commenced again in late 2012, but focused primarily on supporting Development Review in the application and review process for the Cardinal Village Official Plan Amendment and Draft Plan of Subdivision. This work continued through 2013. Public consultation during this period occurred within the
context of the development application and review process, primarily as responses to inquiries regarding consistency between the development application and the evolving subwatershed study.

Public consultation on the final Subwatershed Management Plan and Master Plan Municipal Class Environmental Assessment began in March 2014.

- March 14, 2014: Mail notification of pending natural heritage designations to 55 property owners in the study area.
- March 14, 2014 – May 7, 2014: Responding to requests for further information from affected property owners (23 as of April 23).
- April 24, 2014 and May 1, 2014: Announcement of the May 8 Public Open House in the EMC newspaper.
- April 25, 2014: Mail and e-mail notification of the May 8 Public Open House to the landowners affected by natural heritage designations and those attendees at the first Public Open House who requested future notifications.
- April 29, 2014: Technical Advisory Committee Meeting #3.

Staff have received comments and answered questions from approximately 25 property owners, the majority of whom had questions about the implications of the natural heritage overlay on current and future land uses.
Study Contact List
<table>
<thead>
<tr>
<th>Agency/organisation</th>
<th>Contact Name</th>
<th>Position</th>
<th>Phone Number</th>
<th>Email</th>
<th>Send</th>
<th>Notify</th>
<th>Copy</th>
<th>Mailing Address</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardinal Creek Community Association</td>
<td>Sean Crossan</td>
<td>Director, Planning &amp; Development / Past President</td>
<td>613-860-8633</td>
<td><a href="mailto:incross@rogers.com">incross@rogers.com</a></td>
<td>YES</td>
<td>YES</td>
<td>1917 Caprihull Way, K4A 4P4</td>
<td>Has been pressing for completion of study; very interested in local environmental issues (SWM, ANSI, greenspace, etc.).</td>
<td></td>
</tr>
<tr>
<td>Citizens for Safe Cycling</td>
<td>Tom Trotter</td>
<td>Vice-president</td>
<td>613-860-8633</td>
<td><a href="mailto:tom@abacurial.com">tom@abacurial.com</a></td>
<td>Y</td>
<td>Y</td>
<td>768 Albert St, Ottawa ON Canada K1R 7V8</td>
<td>Wanted to know what cycling routes were being planned for the watershed.</td>
<td></td>
</tr>
<tr>
<td>Friends of Petrie Island / Failing Brook CA</td>
<td>David Villeneuve</td>
<td>Webmaster</td>
<td>(613) 637-0386</td>
<td><a href="mailto:davidvilleneuve@rogers.com">davidvilleneuve@rogers.com</a></td>
<td>Y</td>
<td></td>
<td>740 Clearcrest Cres., Orleans ON K4A 3E7</td>
<td>Attended open house; emailed comments</td>
<td></td>
</tr>
<tr>
<td>Rural Issues Advisory Committee</td>
<td>Marc Desjardins</td>
<td>Committee Coordinator</td>
<td>613-580-2424</td>
<td><a href="mailto:marc.desjardins@ottawa.ca">marc.desjardins@ottawa.ca</a></td>
<td>Y</td>
<td></td>
<td>Mall code 01-71</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ottawa Forests and Greenspace Advisory Committee</td>
<td>Stephanie Brown Bellefeuille</td>
<td>Committee Coordinator</td>
<td>(613) 580-2424</td>
<td><a href="mailto:stephanie.brown@ottawa.ca">stephanie.brown@ottawa.ca</a></td>
<td>Y</td>
<td></td>
<td>Mall code 01-71</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Advisory Committee</td>
<td>Stephanie Brown Bellefeuille</td>
<td>Committee Coordinator</td>
<td>(613) 16780</td>
<td><a href="mailto:stephanie.brown@ottawa.ca">stephanie.brown@ottawa.ca</a></td>
<td>Y</td>
<td></td>
<td>Mall code 01-71</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richcraft</td>
<td>Kevin Yemm</td>
<td>Planning &amp; Development</td>
<td>613-739-7111 x.132</td>
<td><a href="mailto:keviny@richcraft.com">keviny@richcraft.com</a></td>
<td>Y</td>
<td></td>
<td>Suite 201-2280 St. Laurent Blvd., K1G 4K1</td>
<td>Interested in commercial development of Petrie Island (marina, recreational facilities).</td>
<td></td>
</tr>
<tr>
<td>RE/Max</td>
<td>Mike Hider</td>
<td>Sales Representative</td>
<td>613-637-0000</td>
<td><a href="mailto:mikehider@mgma.ca">mikehider@mgma.ca</a></td>
<td>Y</td>
<td></td>
<td>902-A Elmers, K1J 7L8</td>
<td>Attended open house; <em>sold dozens of farms</em></td>
<td></td>
</tr>
<tr>
<td>Royal LePage</td>
<td>Philippe Major</td>
<td>Sales Representative</td>
<td>613-314-6647</td>
<td>ars <a href="mailto:arsenal@inteleo.ca">arsenal@inteleo.ca</a></td>
<td>Y</td>
<td></td>
<td>558 Am-En-clel, K4A 3J1</td>
<td>Attended open house; received copies of displays</td>
<td></td>
</tr>
<tr>
<td>Royal LePage</td>
<td>Paul Major</td>
<td>Sales Representative</td>
<td>613-294-5797</td>
<td><a href="mailto:arsenal.malor@inteleo.ca">arsenal.malor@inteleo.ca</a></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBI Group</td>
<td>Peter Spal</td>
<td></td>
<td>613-225-1311</td>
<td><a href="mailto:pspal@ibiigroup.com">pspal@ibiigroup.com</a></td>
<td>Y</td>
<td>Y</td>
<td>Suite 400 - 333 Preston Street, Ottawa, Ontario K1B 5N4</td>
<td>Received information from Brad re: Cardinal Creek flows, proposed emergency works in October 2008.</td>
<td></td>
</tr>
<tr>
<td>Novatech Engineering Consultants</td>
<td>Phil Desmarais</td>
<td></td>
<td>(613)891-9943</td>
<td><a href="mailto:p.desmarais@novatech-eng.com">p.desmarais@novatech-eng.com</a></td>
<td>Y</td>
<td></td>
<td></td>
<td>Received information from Brad re: NESS 48, UNA 94 in October 2008.</td>
<td></td>
</tr>
<tr>
<td>Novatech Engineering Consultants</td>
<td>Sam Bahia</td>
<td></td>
<td>(613)891-9943</td>
<td><a href="mailto:s.kahla@novatech-eng.com">s.kahla@novatech-eng.com</a></td>
<td>Y</td>
<td></td>
<td></td>
<td>Received numerous background reports, data files from Brad in October 2008.</td>
<td></td>
</tr>
<tr>
<td>Kilgour &amp; Associates</td>
<td>Tony Franks</td>
<td></td>
<td></td>
<td><a href="mailto:AFranks@KilgourAssociates.com">AFranks@KilgourAssociates.com</a></td>
<td>Y</td>
<td></td>
<td>400 - 30 Camelot Drive, Nepean, ON, K2G 2X9</td>
<td>Wrote story on study Nov. 2007</td>
<td></td>
</tr>
<tr>
<td>Media</td>
<td>Laura Cummings</td>
<td>Reporter</td>
<td>613-744-4800 ext 283</td>
<td></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residents</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Attened open house; emailed request for future notifications
Fire Services employee, interested as local resident Called looking for information; was sent landowner’s summary. Called looking for information; was sent landowner’s summary. Attened open house, then called looking for topo maps of their property; outside 1:2000 coverage. Attened open house; concerned about impacts on farmers Attened open house; received copies of displays Attened open house Attened open house; concerned about impacts on farmers
Notice of Study Commencement &
Notice of Public Open House #1
NOTICE OF STUDY COMMENCEMENT & NOTICE OF PUBLIC OPEN HOUSE #1

GREATER CARDINAL CREEK SUBWATERSHED STUDY
MASTER PLAN CLASS ENVIRONMENTAL ASSESSMENT

Thursday, November 22, 2007
4:30 p.m. to 8:30 p.m.
Ray Friel Recreation Complex (Library Room)
1585 Tenth Line Road, Orleans

The City of Ottawa (the City) has recently initiated the Greater Cardinal Creek Subwatershed Study (see Key Map below).

The overall goal of the Study is to ensure the protection of sensitive features, mitigate identified stresses, and improve the overall health of the subwatershed, within the context of the existing agricultural, rural, and urban land uses. The Study will provide direction and recommend actions that should be undertaken by the City, the Conservation Authority, and other interested groups to help achieve these goals.

KEY MAP

The Study is being conducted in accordance with the Master Plan process as outlined in the Municipal Class Environmental Assessment (June 2000) under the Ontario Environmental Assessment Act.

A key component of the Study will be public consultation, including two Public Open House events. The initial Open House will provide members of the public with an opportunity to meet the Study Team, review the Study scope, and discuss preliminary issues related to the Study.

Comments and information regarding this project are being collected by the Study Team in accordance with the requirements of the Environmental Assessment Act. If you wish to receive information or to be added to the Study mailing list, please contact one of the following:
Thank you for your participation in this study
Public Open House #1
Displays
Welcome and Introduction to Study

Please sign in on the sheet provided. Then feel free to walk around and view the displays.

If you have any questions, our staff will be pleased to discuss the study with you.

Comment sheets are provided for those who wish to provide comments in writing. Please place your completed sheets in the Comment Box or mail/fax them to one of the identified Study Team Members (see below) by December 7th, 2007.

Thank you for your involvement in this project.

For additional information, please contact one of the following Team Members:

Amy MacPherson
Natural Systems Planner
Planning, Transit and the Environment
City of Ottawa
110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: 613-580-2424 ext. 14873
Fax: 613-580-2459
E-mail: Amy.MacPherson@ottawa.ca

Joe Puopolo, P.Eng.
Project Manager
Gartner Lee Limited
275 Slater Street, Suite 1603
Ottawa, ON K1P 5H9
Tel: 613-782-3151
Fax: 613-565-0413
E-mail: Jpuopolo@gartnerlee.com
Through the Official Plan, Ottawa Council has committed to preparing subwatershed plans to provide environmental direction to land use decisions.

Subwatershed planning looks at an area’s soils, geology, surface and ground water, plants and wildlife. It also looks at how the land is used for housing, agriculture, recreation and other purposes. The plan undertakes an assessment of the existing conditions and health of the natural resources within the subwatershed.

The plan sets goals to address issues and concerns within the watershed and recommends actions for landowners, the City, the Conservation Authority, and other interested groups to help achieve these goals.

The success of the subwatershed plan depends on the support of many stakeholder agencies, landowners, the City, and the general public.

This Public Open House will discuss the existing conditions in the subwatershed and the process for evaluating and assessing the alternative solutions in order to meet the goals of the plan.
The Cardinal Creek and adjacent Ottawa River subwatersheds in eastern Ottawa have similar characteristics, and together form a logical planning unit extending south from the Ottawa River shoreline approximately to Regimbald Road between Tenth Line Road and Dunning Road.

The Cardinal Creek subwatershed is part of the Ottawa River watershed, and includes several municipal drains as well as small, unnamed tributaries.

The subwatershed, which includes over 3,650 hectares, is used predominantly for agriculture, but also contains areas of existing and approved urban development in Orléans and country lot development in the rural area.

This subwatershed features a diverse landscape and notable features such as a Provincially Significant Wetland, forests and other natural features, as well as a locally unique limestone cave system (karst feature).
This study is being conducted through a Coordinated Environmental Assessment Master Planning process in accordance with the requirements of both the approved Municipal Class EA and the Canadian Environmental Assessment Act (CEAA).

The Municipal Class EA is approved under the Environmental Assessment Act and enables the planning of municipal infrastructure projects in accordance with an approved procedure designed to protect the environment.

The Master Planning process allows for the integration of the Class EA planning principles with the infrastructure requirements for existing and future land uses.

Due to the presence of fish habitat, works proposed within the creek may trigger CEAA. Any CEAA requirements will be incorporated in the Co-ordinated EA Master Planning process.
In 2006, the City of Ottawa retained Marshall Macklin Monaghan to complete a terrestrial inventory of the Greater Cardinal Creek Subwatershed.

The terrestrial inventory examined 36 natural areas, including eight that had been previously assessed by the former Region or the City of Ottawa. One other previously assessed natural area has been developed and was not examined.

The study found that:

- Forests cover approximately 18.5% of the study area, mostly in the north.
- Wetlands are scarce, covering less than 2% of the study area.
- The escarpments support some provincially uncommon plant communities on the talus slopes and cliff faces.
- The natural areas support many common species of plants and wildlife, as well as some locally or provincially uncommon species.
- The pastures and hayfields within the study area also provide habitat for several species of grassland-dependent birds.
Marshall Macklin Monaghan evaluated each natural area on the basis of:

- Representation of different landform features (e.g., clay or till plains, escarpments, organic deposits);
- Rare vegetation communities or landforms;
- Significant species of plants or wildlife;
- Significant habitat for wildlife;
- Contribution to aquatic ecosystems;
- Valleylands and contiguous tableland forests;
- Connectivity to other natural features.

Based on this evaluation, each natural area was classified as either a core or supporting element in a draft natural heritage system for the subwatershed.
A set of alternative solutions and evaluation criteria will be developed to address identified issues, based on the existing conditions observed and the comments received from the public and other stakeholders.

The alternative solutions will be evaluated using criteria and indicators developed by the Study Team and a preferred solution will be determined.

The evaluation process and the preferred solution will be presented at the second Public Open House in the Spring of 2008 for comments and input.

A Master Plan Document summarizing the study will be prepared and filed for 30 calendar days for agency and public review after the second Public Open House.

Please provide your comments on a comment sheet and place it in the Comment Box, or send it to us by fax, e-mail or mail by December 7, 2007.
Public Open House #1
Record of Public Input
What impact will this study have on farming operations? Will new regulations or by-laws be developed and put into effect?

Requested to have his name added to mailing list.

Asked for the budget to complete the study.

Noted that some poor farming practices are being conducted.

Primary concern was ensuring that the existing unnamed drain is maintained in place and operational. The drain serves as the outlet for foundation drainage from his home. Situated in high groundwater location and has 2 sump pumps installed to ensure his basement remains dry. The pumps generally run continuously.

Also requested a copy of the drainage aerial photography.
His lot is serviced by the Schaffe Drain. He has been assessed costs previously for work on the drain.

He complained that the drain has not been maintained for many years and is being overgrown by vegetation.

He requested that the City carry out the appropriate maintenance work to ensure that an adequate outlet for his property is provided.

He expressed a suspicion that the "middle" stormwater management pond is not functioning as originally designed. He believes that water quality data collected by the City provides the supporting evidence of this assertion.
<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Concerned about potential impact on farming.</td>
</tr>
<tr>
<td>2</td>
<td>Concerned about butternut implications, landowner rights, impacts of the study. (Neighbor in French had gave permission to sign.)</td>
</tr>
<tr>
<td>3</td>
<td>Any implications for him as a private landowner?</td>
</tr>
<tr>
<td>4</td>
<td>Golf course members interested in purpose of study — supportive of purpose, interested in features on GC.</td>
</tr>
<tr>
<td>5</td>
<td>City ownership? — paths x public access. (Cumberland Pathways org., now defunct.)</td>
</tr>
<tr>
<td>6</td>
<td>Boom needs maintaining more often. Mill site is a barrier to fish (other barriers acknowledged). Snapping turtle resting site ID’d on map.</td>
</tr>
<tr>
<td>7</td>
<td>Any controls on fertiliser/pesticide in rural areas.</td>
</tr>
<tr>
<td>8</td>
<td>Snowmobile club seasonal bridge north of Innes. (Tor Petricic, will contact.)</td>
</tr>
<tr>
<td>9</td>
<td>Owners of lot 1 spring fed pond in NESS 48. (Wither very interested in hat env. study, supportive of lots of frogs in spring. Saw notice in paper.)</td>
</tr>
<tr>
<td>Staff Recorder:</td>
<td>Discussion Pod:</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Amy MacPherson</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>For each individual/group contact, please record the topics of discussion, questions asked, and any concerns or opinions expressed. Separate notes for each contact by drawing a line across the page.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Wilhauen landowner (NESS 44) interested in study. Not too many birds except C feeders, bluebird house in interior field (not their property).</td>
</tr>
</tbody>
</table>

**Group Debrief**

- Questions about development
- Drain cleanout
- Protecting the creek
- Recreational trails
- People want boards on the website.
<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>Discussion Pod</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>How did you define the boundaries of the SW shed?</td>
</tr>
<tr>
<td></td>
<td>Why does underdrain sewer drain across the SW boundary?</td>
</tr>
<tr>
<td></td>
<td>Sreek of black earth in southeast is there recreation path along the creek edge?</td>
</tr>
<tr>
<td></td>
<td>Identified small WSE portion of SW</td>
</tr>
<tr>
<td></td>
<td>Why use S.O. put fence around field to keep deer out - making a big estate</td>
</tr>
</tbody>
</table>
Notes overhead:

Some anti-development
Many have dream interest
Big land values interest

Changing character of natural area

Protecting creek

Recreation interest

Why are you doing this locally?
Farmers at 4:30
Positive + cordial

Issues w/ groundwater supply - what is effect of deepm.
<table>
<thead>
<tr>
<th>Individual/ Group No.</th>
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<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

- Many fields at S. end of W/S drain south, not into the ditch and drain shown on map — need to re-define S boundary of W/S.

- Farm with tall silver or Trim is still dairy producing milk. Horse farm on Ford Kenny may be sold to developers. Across road from horse farm are 2 dairy farms operated by brothers, one south of them that's a dairy in/behind Gentleman in east edge of W/S, has 50 acres, mostly trees. Edge cattle keep in creek next to O'Toole Rd, W side, between French Hill and Jones.
<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>Discussion Pod:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nick Stow</td>
<td>Nat. Env.</td>
</tr>
</tbody>
</table>

- Property on Southwest corridor is tile-drained and pumped south to McKinnon Creek.
- Concerned that development east of Cardinal Creek could not be accommodated in terms of sanitary servicing.
- Anecdotal observation that the width of the lower channel has narrowed since the new development and stormwater pond.
- Carleton Regional Snowmobile Club deals with Sue Petrovic in the Real Estate office. They have their trail network on Google Earth, and they plan to meet with Amy McPherson; we should get the trail network as a base layer.
- 700 passes in the Ottawa area.
- Contractors accessing the trail system through a vacant lot, driving vehicles along the trails when doing backyard construction: tearing up trails.
- Double-check the zoning around the Petrie Island Marina has been corresponding with François Jessup about the zoning, so that the marina area does not lose rights.
- Concerns noted regarding threats of estate lots in NE4, 0 Toole Road, and the undeveloped portion of NE4, Whitenen Drive. Identified as an old sugarbush with walking trails.
Record of Public Input

Greater Cardinal Creek Subwatershed Study
Public Open House - November 22, 2007

Staff Recorder: DARRIN JOHNSON  Discussion Pod: EROSION/SLOPES

<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>For each individual/group contact, please record the topics of discussion, questions asked, and any concerns or opinions expressed. Separate notes for each contact by drawing a line across the page.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>( \Rightarrow ) INTERESTED IN COPY OF 1998 GEOTECHNICAL REPORT</td>
</tr>
<tr>
<td>REAL ESTATE AGENTS</td>
<td>( \Rightarrow ) SOLD DOZENS OF FARMS (ARSENAL &amp; MAJOR - REMAIN SPARE)</td>
</tr>
<tr>
<td></td>
<td>( \Rightarrow ) GW SUPPLY FOR WELL</td>
</tr>
<tr>
<td>LANDOWNERS &amp; LIVE ON ST. JOSEPH ACROSS FROM FALLS</td>
<td>( \Rightarrow ) ZONING ALONG MEADOW LANE</td>
</tr>
<tr>
<td></td>
<td>( \Rightarrow ) COMMENTED THAT POSTERS ARE LEGIBLE AND INFORMATIVE</td>
</tr>
<tr>
<td>WATER THAT USED TO FLOW TO BILLBURY CREEK NOW DIVERTED TO CARDINAL CREEK STORMWATER POND</td>
<td>( \Rightarrow ) PONDS LOWER WATER TABLE</td>
</tr>
<tr>
<td></td>
<td>( \Rightarrow ) TRENCHING FOR PIPES/DEVELOPMENT LOWERS WATER TABLE LIKE TILE DRAIN</td>
</tr>
<tr>
<td></td>
<td>( \Rightarrow ) SETTLEMENT FROM LOWED WATER TABLE (PIPPS AND FOUNDATIONS SETTING)</td>
</tr>
<tr>
<td></td>
<td>( \Rightarrow ) PIPES &amp; INFRASTRUCTURE SHOULD BE PLACED ABOVE HARDPAVE LAYERS WITH INSULATION</td>
</tr>
<tr>
<td>WALKING TRAIL BEHIND HOUSES ON HEATHERSTONE IS BEING WOOED BY CONTRACTORS TO BUILD DECKS AND FENCES IS BECOMING MUDY</td>
<td>( \Rightarrow )</td>
</tr>
</tbody>
</table>
Record of Public Input

Greater Cardinal Creek Subwatershed Study
Public Open House - November 22, 2007

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</thead>
<tbody>
<tr>
<td></td>
<td>CARDINAL CREEK COMMUNITY ASSOC. =&gt; PLANTING TREES AND EDUCATION, GARBAGE REMOVAL =&gt; 400 TREES THIS FALL PLANTED ON TABLE LANDS ABOVE VALLEY WALL</td>
</tr>
</tbody>
</table>

Gartner Lee Limited
<table>
<thead>
<tr>
<th>Individual/Group No.</th>
<th>Discussion Pod:</th>
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<td></td>
</tr>
</tbody>
</table>

would like to be able to access information on the boards.
<table>
<thead>
<tr>
<th>Staff Recorder:</th>
<th>Discussion Pod:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/ Group No.</td>
<td>For each individual/group contact, please record the topics of discussion, questions asked, and any concerns or opinions expressed. Separate notes for each contact by drawing a line across the page.</td>
</tr>
<tr>
<td>1</td>
<td>→ would like copy of open house displays</td>
</tr>
<tr>
<td></td>
<td>→ also has concerns about impact of development on his well - very concerned about future impacts of development that has already occurred on west side of creek.</td>
</tr>
<tr>
<td>Individual/Group No.</td>
<td>Discussion Pod:</td>
</tr>
<tr>
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<tr>
<td>Dr. Priyadurai Perera</td>
<td>PDF of study area map</td>
</tr>
<tr>
<td>Dr. <a href="mailto:P.Perera@rogers.com">P.Perera@rogers.com</a></td>
<td></td>
</tr>
<tr>
<td>Paul Major (Royal LePage)</td>
<td>PDF of study area or printed map</td>
</tr>
<tr>
<td><a href="mailto:arsenault.major.team@sympatico.ca">arsenault.major.team@sympatico.ca</a></td>
<td></td>
</tr>
</tbody>
</table>
Presentation to EAC and OFGAC (2008)
Greater Cardinal Creek Subwatershed Study

Presentation to EAC and OFGAC
Jan. 10 and 21 2008
Subwatershed Study Milestones

☑ Terms of reference approved, consultant retained – July 2007
☑ Field work completed – Nov. 2007
☑ Public open house – Nov. 22, 2007
  • Next public open house – June 2008
  • Complete subwatershed plan – summer 2008
  • Council approval – fall 2008
  • Notification of Study Completion, 30 day public review (Class EA process)
Public Involvement

- 2006 requested permission to access properties of interest
  - Approx. 200 landowners contacted
  - 70% response (40% consent)
- Public open house Nov. 22, 2007
  - 30 people attended
  - Others responded to ads
- Web page (being updated)
Natural Heritage System Elements

- MMM evaluated each natural area based on various criteria and classified it as either a core (yellow) or supporting (green) element in a draft natural heritage system.
Findings to Date

- Terrestrial ecosystem includes diverse features and functions (some significant)
- Warmwater fish habitat throughout; limited potential for movement due to barriers (natural and built)
- Creek channels in reasonable condition overall
- Erosion issues may be due to clay soils and steep slopes
Field Investigations

- Field studies completed in 2006-2007 for Greater Cardinal Creek study area:
  - Terrestrial ecology
  - Geomorphology
  - Fisheries and benthic ecology
  - Hydrology and water chemistry
  - Geotechnical assessment of urban Cardinal Creek valley
Official Plan Designations
Background Information

- Several previously identified natural features (NESS, UNAEES) already designated in Official Plan
- Unique karst cave formation in Cardinal Creek valley at Watters Road
- Unstable slopes and erosion issues in Cardinal Creek and unnamed creek valleys
- Many tributaries are municipal drains with intermittent flow or tolerant warmwater fish habitat
Subwatershed Study Objectives

- Characterise existing conditions
- Set guidelines for future development
- Identify and prioritise erosion control, slope stability and/or restoration projects along Cardinal Creek
- Develop management plan with implementation strategy for recommended actions
Greater Cardinal Creek Study Area

- Cardinal Creek
  - Over 3,100 ha
  - Mostly rural
  - Urban area now being built out
- Unnamed Creek and Ottawa River tributaries
  - 550 ha
  - Rural and village
Subwatershed Studies

- Section 2.4.3 of Official Plan
- Balance environmental protection, land use practices, development
- Address existing issues, enhance conditions where possible
- Previous studies mostly in south or west, e.g., Shields, Carp, Jock Reach 1, Jock Reach 2/Mud (still ongoing)
Greater Cardinal Creek Subwatershed Study

Presentation to EAC and OFGAC
Jan. 10 and 21 2008
Notice of Public Open House #2
Notice of Completion:

Greater Cardinal Creek Subwatershed Study

Open house – 8, May, 2014

The City of Ottawa has completed the Greater Cardinal Creek Subwatershed Study. The resulting Subwatershed Management Plan provides direction and recommends actions to protect sensitive features, mitigate identified stresses, and improve the overall health of the subwatershed. The Subwatershed Management Plan will provide direction and recommend actions that should be undertaken by the City, the Conservation Authority, and other interested groups to help achieve these goals. These include identification of natural heritage features and a preferred option for slope stabilization along Cardinal Creek.

The Cardinal Creek Slope Stabilization component of the study has been conducted as a Class B project in accordance with the Master Plan process as outlined in the Municipal Class Environmental Assessment (June 2000) under the Ontario Environmental Assessment Act.

You’re invited:
8. May, 2014
6:30 PM – 8 PM
Fallingbrook Community Centre
998 Valin, Ottawa, ON.
For more information and/or to submit comments, please contact:

Nicholas Stow
City of Ottawa
Planning and Growth Management
110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
E-mail: nick.stow@ottawa.ca
Tel.: 613-580-2424 ext. 13000
Fax: 613-580-2459

Written comments should be submitted by 22, May, 2014.

Presentations may be made to Planning Committee on 27, May, 2014.

Prepared by [Department]
Notice of Public Open House #2
"Sent To" Contact List
May 5, 2014

Dear Sir/Madam:

Re: Cardinal Creek Subwatershed Study Public Open House

The purpose of this letter is to inform you that the City of Ottawa will be holding a Public Open House on May 8, 2014, at the South Fallingbrook Community Centre, to present the findings and recommendations of the Greater Cardinal Creek Subwatershed Study. The Public Open House will provide the public with more information on the Subwatershed Study and an opportunity to provide comments on the findings and recommendations. Any public comments will be considered prior to completion of the final report.

Cardinal Creek Subwatershed Study Public Open House
Thursday, May 8, 2014, 6:30 PM to 8:00 PM
South Fallingbrook Community Centre
998 Valin Street, Orleans. K4A 4B5

The public will also have an opportunity to provide comments on the final report when it goes to Planning Committee on May 27, 2014.

For more information on the subwatershed study, please do not hesitate to contact me 613-580-2424 (ext. 13000) or by e-mail at nick.stow@ottawa.ca.

Sincerely

Nick Stow, Senior Planner
Nicholas Stow
Urbaniste principal, Utilisation du sol et des systèmes naturels
Ville d'Ottawa
110, avenue Laurier ouest, 4e étage
Ottawa (Ontario)
K1P1J1

Le 24 avril 2014

Monsieur/Madame:

Objet : Journée portes ouvertes au sujet de l'Étude sur le sous-bassin hydrographique du ruisseau Cardinal

La présente lettre a pour but de vous aviser que la Ville d'Ottawa tiendra une journée portes ouvertes qui aura lieu le 8 mai 2014, au centre communautaire South Fallingbrook, afin de présenter les constatations et les recommandations de l'Étude du secteur étendu du sous-bassin hydrographique du ruisseau Cardinal. Cette journée portes ouvertes offrira au public plus d'information au sujet de l'Étude, ainsi qu'une occasion d'offrir des commentaires au sujet de ces constatations et de ces recommandations. On étudiera tous les commentaires reçus du public avant l'établissement du rapport définitif.

Journée portes ouvertes, le jeudi 8 mai 2014, de 18 h 30 à 19 h
Centre communautaire South Fallingbrook
998, rue Valin, Orléans, K4A 4B5

Le public aura également l'occasion d'offrir des commentaires au sujet du rapport définitif au moment de sa présentation au Comité de l'urbanisme le 27 mai 2014.

Si vous désirez plus d'information au sujet de l'Étude sur le sous-bassin hydrographique, n'hésitez pas à communiquer avec moi en composant le 613-580-2424 (poste 13000) ou par courriel à nick.stow@ottawa.ca.

Veuillez agréer l'expression de mes sentiments les meilleurs.


Nick Stow, Urbaniste principal
Public Open House #2
Displays
Greater Cardinal Creek Subwatershed Study

Séance portes ouvertes
Le 8 mai 2014
### Subwatershed Study Products

<table>
<thead>
<tr>
<th>Background</th>
<th>Products</th>
<th>Contexte</th>
<th>Produits</th>
</tr>
</thead>
</table>
| - Terrestrial Inventory  
  - Geomorphology Study  
  - Geotechnical and Slope Stability Assessment  
  - Hydrology Model | - Existing Conditions Report  
  - Slope Protection Plan  
  - Hazard Land and Regulated Areas Mapping  
  - Subwatershed Management Plan | - Inventaire terrestre  
  - Étude géomorphologique  
  - Étude géotechnique et évaluation de la stabilité des pentes  
  - Modèle hydrologique | - Rapport sur les conditions actuelles  
  - Plan de protection des pentes  
  - Cartographie des terres vulnérables et des zones réglementées  
  - Plan de gestion du sous-bassin hydrographique |
Greater Cardinal Creek Study Area

Zone d’étude du secteur étendu du ruisseau Cardinal
Hydrology Model

- The Subwatershed Study establishes flow targets for stormwater management.

- It predicts the impacts of residential development prior to stormwater management.

Modèle hydrologique

- L’étude du sous-bassin hydrographique établit les cibles en matière d’écoulement pour la gestion des eaux pluviales.

- Elle prédit les répercussions des aménagements résidentiels avant la mise en œuvre de mesures de gestion des eaux pluviales.
Watercourse Setbacks

The Subwatershed Study recommends development setbacks for protection of watercourses.

These are based on the best available science.

They can be changed through site investigation.

Retraits des cours d’eau

Retraits des aménagements pour la protection des cours d’eau recommandés par l’étude du sous-bassin hydrographique.

Fondés sur les meilleures données scientifiques disponibles.

Peuvent être modifiés à la suite d’une enquête sur le terrain.
The Subwatershed Study identifies a system of significant natural features that must be evaluated and considered in any development applications.

They do not affect existing legal land uses.

Désignation, dans l’étude sur le sous-bassin hydrographique, d’un système de caractéristiques naturelles importantes à évaluer et à examiner dans toute demande d’aménagement.

Aucun effet sur les utilisations légales actuelles du sol.
The recommended natural heritage system revised through site investigation and preparation of an Environmental Impact Statement.

The draft plan of subdivision results in the loss of one watercourse recommended for protection in the Subwatershed Study. A permit and compensation is required by the Rideau Valley Conservation Authority.

• Révision du système du patrimoine naturel recommandé dans le cadre d’une enquête sur le terrain et production d’un énoncé des incidences environnementales.

• Le plan de lotissement provisoire se traduit par la perte d’un cours d’eau dont la protection est recommandée dans l’étude. L’obtention d’un permis et la prise de mesures d’indemnisation sont requises par l’Office de protection de la nature de la vallée Rideau.
Groundwater Protection

Most groundwater recharge occurs in natural areas. Natural areas are important for protection groundwater.

Protection de la nappe souterraine

La nappe souterraine s'alimente principalement à partir des zones naturelles. Ces zones sont importantes pour la protection des eaux souterraines.
Agricultural Risks to Water Quality

Some agricultural areas have a higher risk of negatively affecting watercourses and water quality. Best Management Practices are important. Tile drain outlet controls should be promoted.

Risques d’origine agricole pour la qualité de l’eau

Certaines zones agricoles présentent un risque plus élevé d’effets négatifs sur les cours d’eau et la qualité de l’eau. Les pratiques de gestion optimales sont importantes. La mise en place de mesures de contrôle au point de sortie des drains souterrains doit être favorisée.
31 erosion sites were evaluated along Cardinal Creek as part of a Master Plan Municipal Class Environmental Assessment.

6 sites are recommended for slope stabilization work.

Two sites have the highest priority: Watters Road and Old Montreal Road.

EA clearance-approval for the six slope stabilization projects is being obtained through completion and filing of the Subwatershed Management Plan Report.

Une évaluation environnementale municipale de portée générale a été réalisée pour 31 sites d’érosion le long du ruisseau Cardinal dans le cadre du Plan directeur.

Des travaux de stabilisation des pentes ont été recommandés à six sites.

Les deux sites du chemins Watters et Old Montreal affichent le degré de priorité le plus élevé.

L’autorisation et l’approbation pour l’évaluation environnementale portant sur les six projets de stabilisation des pentes vont être obtenues à la suite de l’achèvement et de la soumission du rapport sur le Plan de gestion du sous-bassin hydrographique.
Opportunities for Comment

- At tonight’s meeting:
  - Comment sheet;
  - To staff.
- By e-mail to nick.stow@ottawa.ca
- By mail to:
  Nick Stow
  Senior Planner, Natural Systems
  City of Ottawa
  110 Laurier Avenue West, 4th Floor
  Ottawa, Ontario. K1P 1J1
- At Planning Committee on May 27, 2014.
  - In person (5 minute presentation)
  - In writing
- Deadline for revisions to report: Thursday, May 15, 2014
- Notice of Study Completion-30 Day Public Review

Pour nous faire parvenir vos commentaires

- À la réunion de ce soir :
  - sur la feuille de commentaires;
  - directement au personnel.
- Par courriel à nick.stow@ottawa.ca
- Par la poste à :
  Nick Stow
  Urbaniste principal, Systèmes naturels
  Ville d'Ottawa
  110, avenue Laurier Ouest, 4e étage
  Ottawa (Ontario) K1P 1J1
- Au Comité de l’urbanisme le 27 mai 2014 :
  - en personne (exposé de 5 minutes);
  - par écrit.
- Date limite pour la proposition de révisions au rapport : le jeudi 15 mai 2014
- Avis d’achèvement de l’étude – Examen public de 30 jours
Responses to 2014 Notification
<table>
<thead>
<tr>
<th>Initials</th>
<th>Issue</th>
<th>Response</th>
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</thead>
<tbody>
<tr>
<td>GS</td>
<td>Natural Heritage Overlay: amount of land affected, implications and compensation.</td>
<td>Provided information by telephone.</td>
</tr>
<tr>
<td>BW</td>
<td>Natural Heritage Overlay: implications and impact on land value, Cardinal Village zoning.</td>
<td>Site visit, resulting in removal of NHS designation. Referred to Dev. Review Planner about zoning.</td>
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<td>EB</td>
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<td>Same as BW.</td>
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<td>CC</td>
<td>Natural Heritage Overlay: questions about the implications, Correction to address.</td>
<td>Provided information by telephone.</td>
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<tr>
<td>DH</td>
<td>Natural Heritage Overlay: implications and impact on land value.</td>
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<tr>
<td>GP</td>
<td>Natural Heritage Overlay: same as CC; joint ownership. Problems with watercourses.</td>
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<td>GE</td>
<td>Natural Heritage Overlay: implications for possible severance.</td>
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<tr>
<td>KW</td>
<td>Natural Heritage Overlay: questions about the implications. Corrected ownership.</td>
<td>Provided information by phone.</td>
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<td>AM and NB</td>
<td>Natural Heritage Overlay: questions about the implications.</td>
<td>Provided information by telephone.</td>
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<tr>
<td>PM and JM</td>
<td>Natural Heritage Overlay: questions about the implications for development; rural estates.</td>
<td>Provided information by phone. Referral to Councillor.</td>
</tr>
<tr>
<td>RB</td>
<td>Natural Heritage Overlay: questions about implications for a severance.</td>
<td>Provided information by phone.</td>
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<tr>
<td>RM</td>
<td>Requested copy of the Existing Conditions Report.</td>
<td>Provided by e-mail.</td>
</tr>
<tr>
<td>RD</td>
<td>Natural Heritage Overlay: questions about implications, Correction to mapping.</td>
<td>Mapping to be corrected.</td>
</tr>
<tr>
<td>TK</td>
<td>Natural Heritage Overlay: questions about implications, Request for electronic map.</td>
<td>Provided information by phone.</td>
</tr>
<tr>
<td>WM</td>
<td>Natural Heritage Overlay: letter disagreeing with and objecting to overlay; recommends info on Crown Land Patents.</td>
<td>Provided information by phone and e-mail.</td>
</tr>
<tr>
<td>YF</td>
<td>Natural Heritage Overlay: questions about implications, land use and zoning. Correction to address.</td>
<td>Provided information by phone and e-mail.</td>
</tr>
</tbody>
</table>
| Cardinal Creek Comm. Assoc. | Request for documents. Request for presentation at AGM. | Documents provided. Presentation provided. }
Land Owner Correspondence
(Note: Separate Contact List Maintained by City)
Dear Sir/Madam

Re: Greater Cardinal Creek Subwatershed Terrestrial/Aquatic Inventory
Permission to Access Property for Fieldwork Program

The City of Ottawa, in partnership with the Rideau Valley Conservation Authority, has initiated an inventory of the terrestrial and aquatic environment to identify and characterise the natural features within the Cardinal Creek and adjacent “Ottawa 1” (Ottawa River tributary) subwatershed areas. The study area is approximately bounded by the Ottawa River to the north, Dunning Road to the east, Wall Road and Regimbald Road to the south and Tenth Line to the west. Information collected as part of this inventory will be used in the development of a subwatershed plan for the area. The purpose of the study is to gain a comprehensive understanding of the local environment so we can better plan and operate our activities within the subwatersheds, without compromising the health of their natural resources.

Permission to access this property has been granted by the property owner to allow City of Ottawa employees and/or their consultants from the firms of Marshall Macklin Monaghan and Geomorphic Solutions to record observations on the natural features (e.g., woodlands, wetlands, watercourses). The permission by the property owner is granted for one to five sessions between May and September for two to four hours on each occasion. Observations may also be made during this study from public lands (e.g., roadsides, City property).

The City will be hosting an open house to involve the community in the Greater Cardinal Creek Subwatershed Plan once the subwatershed planning process is initiated (anticipated start in late 2006 or 2007). If you have any questions regarding this study or the subwatershed planning process, please contact me at 580-2424 ext. 14873 or by e-mail at amy.macpherson@ottawa.ca.

Sincerely,

Amy MacPherson, Planner
Environmental Management
Planning and Development Department
13 October 2006

«FIRST_NAME» «LAST_NAME»
«MAILING_ADDRESS_2»
«CIVIC_NUM» «ROAD_NAME»
«MAILING_ADDRESS_4»

Dear:

Re: Greater Cardinal Creek Subwatershed Study
Request for Extension of Permission to Access Property

Thank you for allowing the City of Ottawa and its consultant teams to access your property during the summer of 2006. We appreciate your cooperation as we work towards the completion of the fieldwork associated with the Greater Cardinal Creek Subwatershed Study. As discussed during our recent telephone conversation, the attached form is intended to confirm your verbal permission for our study team to access your property again this month.

The creek section located on or adjacent to your property has been identified as a target for additional, more detailed investigations by our geomorphological study team. The team needs to access your property during the autumn of 2006 to record observations on the creek channel’s physical form and stability. This information will be used when developing the subsequent subwatershed plan. The investigations should require only one day to complete, and will involve a series of measurements of the creek’s banks. As with the earlier fieldwork already completed, no heavy equipment or intrusive sampling techniques will be used.

Please fill out the attached Property Access Permission Form and return it to us by 20 October 2006 using the enclosed postage paid envelope or fax it to us at 580-2459. We apologise for the short notice; however, the window of opportunity to complete this work is dependent on seasonal changes and weather conditions, and is therefore brief.

The results of the previously completed fieldwork are being compiled for analysis, and will be provided to the participating landowners later this year. The City will be hosting an open house to involve the community in the Greater Cardinal Creek Subwatershed Plan once the subwatershed planning process is initiated (anticipated start in late 2006 or 2007). If you have any questions regarding this study or the subwatershed planning process, please contact me at 613-580-2424 ext. 14873 or by e-mail at Amy.MacPherson@ottawa.ca. Thank you again for your cooperation.

Sincerely,

Amy MacPherson, Planner
Environmental Sustainability
Planning and Growth Management Department

Shaping our future together
Ensemble, formons notre avenir
Greater Cardinal Creek Subwatershed
Inventory of Terrestrial/Aquatic Features
Property Access Permission Form

<table>
<thead>
<tr>
<th>Name of Property Owner: «FIRST_NAME» «LAST_NAME»</th>
</tr>
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<tbody>
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<tr>
<td>«CIVIC_NUM» «ROAD_NAME»</td>
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<tr>
<td>«MAILING_ADDRESS_4»</td>
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<tr>
<td>Property Address: «PROPERTY_ADDRESS»</td>
</tr>
<tr>
<td>PIN: «PIN»</td>
</tr>
</tbody>
</table>

Name of Person Permitting Access (if different from Owner of Property) (please print)

Relationship to Owner of Property (i.e., lessee, tenant)

Daytime Telephone | Signature | E-mail address

Please check only one of the following options:

☐ I hereby grant permission for City staff and/or consultants, designated by the City of Ottawa, Planning and Growth Management Department, to access my property (as identified above) for the purpose of conducting one to five field investigations lasting two to four hours each to support the above noted study. This permission is valid until September 30, 2006.

Comments or Special Instructions (e.g., call ahead, access instructions, etc.):

☐ I hereby do not grant permission for City staff and/or consultants, designated by the City of Ottawa, Planning and Growth Management Department, to access my property (as identified above) for the purpose of conducting a field investigation to support the above noted study.

All information collected through the Greater Cardinal Creek Subwatershed Inventory of Terrestrial/Aquatic Features (the Study) is collected under the authority of ss. 16, 16.1, and 34 of the Planning Act, R.S.O. 1990, c.P. 13, as amended, and will be used for the sole purpose of the Study. This includes, but is not limited to, information contained in forms, notes, diagrams, correspondence, documents, reports, and photographs produced in the context of the Study. Information collected for the purposes of the Study is subject to the Municipal Freedom of Information and Protection of Privacy Act, c.M. 56, as amended ("MFIPPA"), and may be subject to disclosure under MFIPPA. Questions regarding the collection and use of personal information may be directed to: Amy MacPherson, B.Sc., Project Manager, 580-2424 ext. 14873, 110 Laurier Avenue West, Ottawa ON K1P 1J1.
06 June 2006

Dear Sir/Madam:

Re: Greater Cardinal Creek Subwatershed
Inventory of Terrestrial/Aquatic Features
Request for Permission to Access Property

This is our second attempt to reach you, as Canada Post returned our previous mailing to you.

The City of Ottawa, in keeping with the goals established in the Official Plan (2003) has committed to the preparation of subwatershed plans to inform future land management decisions within the City. A subwatershed plan attempts to balance environmental protection, conservation and restoration with development and land-use practices to ensure the long-term health of the watershed. When subwatershed planning is undertaken, the City works with the local community to identify such things as natural features, environmental stressors, community priorities and opportunities for ecological restoration and enhancement.

To support the anticipated future Greater Cardinal Creek Subwatershed Plan, the City has initiated an inventory of the terrestrial and aquatic environment to identify and characterise the natural features within the Cardinal Creek and adjacent “Ottawa 1” (Ottawa River tributary) subwatershed areas. The study area is approximately bounded by the Ottawa River to the north, Dunning Road to the east, Wall Road and Regimbald Road to the south and Tenth Line to the west.

Your property has been identified as having a potential natural feature of interest within this study area. We are requesting permission to access your property so that our team can record observations on the natural feature (e.g., woodland, wetland, watercourse). This information will be used when developing the subsequent subwatershed plan. A copy of the information collected from your property will be provided to you for your reference.
Representatives from the City and/or the consultant team would like to visit your property during the spring and/or summer of 2006 to:

- Confirm/update boundaries of natural areas
- Confirm natural characteristics, including species and habitats

We require your permission to access your property. Please fill out the attached Property Access Permission Form and return it to us by 20 June 2006 using the enclosed postage paid envelope or fax it to us at 580-2459. We appreciate your assistance with this important work - an inventory of ecological use and characteristics will benefit us all.

The City will be hosting an open house to involve the community in the Greater Cardinal Creek Subwatershed Plan once the subwatershed planning process is initiated (anticipated start in late 2006 or 2007). If you have any questions regarding this study or the subwatershed planning process, please contact me at 580-2424 ext. 14873 or by e-mail at Amy.MacPherson@ottawa.ca. Understanding our natural environment benefits the whole community today and for future generations, so your cooperation is encouraged and appreciated.

Sincerely,

Amy MacPherson, Planner
Environmental Management
Planning and Growth Management Department

Attach.
July 2007

«FIRST_NAME» «LAST_NAME»
«MAILING_ADDRESS_2»
«CIVIC_NUM» «ROAD_NAME»
«MAILING_ADDRESS_4»

Dear Sir/Madam:

Re: Greater Cardinal Creek Subwatershed Study
Results of 2006 Terrestrial/Aquatic Features Inventory and Progress Update for 2007

Thank you for allowing our study team to access your property during the summer of 2006. We appreciate your cooperation.

Seventy-eight landowners allowed us to access their properties within the study area during 2006. As a result of this strong community support for the project, we were able to:

✔ Confirm/update boundaries of natural areas
✔ Confirm natural characteristics, including species and habitats

As promised last year, we are providing you with a summary of the information gathered during the 2006 fieldwork. The summary is available in both English and French; please contact us if you would like to request a translated copy. The overall study findings for each natural feature are presented, rather than a specific report for your property. The package includes:

✔ Study area map showing the location of all natural features
✔ Map(s) of the specific natural feature(s) associated with your property
✔ Summary table showing how each natural feature was assessed
✔ List of breeding birds identified in each natural feature within the study area

To find out what we discovered about the natural feature(s) located on or adjacent to your property, you should first identify the code number(s) at the top of this letter and on the
individual feature map(s) provided. This code number will help you locate the natural feature(s) on the study area map and in Table 1, which summarises the findings for each feature. An explanation of each item in Table 1 can be found in the accompanying text. You can also use the code number to see which birds were found in the natural feature. We hope this information will be interesting and useful to you.

We will need to conduct some additional field investigation during the summer and fall of 2007, particularly along the creeks and other watercourses within the study area. The purpose of the additional fieldwork will be to:

- Document existing characteristics of the watercourse and adjacent lands, including plant and animal species and wildlife habitat features (of both the land and the water)
- Characterise the existing physical condition of the watercourse and its banks

At this time, we do not expect to need access to your property in 2007. If this expectation changes, we will contact you to request your permission.

The information collected during the 2006 and 2007 field investigations will be used in the development of the subwatershed plan for the Greater Cardinal Creek Subwatershed Study.

The City will be hosting an open house in the late fall of 2007 to present the field study results and ask for community input into the subwatershed plan. We will advertise the date and location of the open house in the newspapers and on the study’s web page at http://ottawa.ca/city_services/environment/city/management/subwatershed/cardinal_creek_en.html. I hope you will continue to participate in this study.

If you have any questions regarding the results of the fieldwork, please contact me at (613) 580-2424 ext. 14873 or by e-mail at Amy.MacPherson@ottawa.ca. Thank you very much for your cooperation.

Sincerely,

Amy MacPherson, Planner
Environmental Sustainability
Planning, Transit and the Environment

Attach.
Dear Sir/Madam:

Re: Cardinal Creek Subwatershed Study

The purpose of this letter is to inform you that the City of Ottawa is considering the identification of a portion of your property at ____________, as a significant natural landscape linkage.

The City of Ottawa will soon complete the Greater Cardinal Creek Subwatershed Study. This planning study will provide guidance on future land uses, environmental protection, and protection of natural features.

Under Ontario's Planning Act and the Provincial Policy Statement 2014, municipalities must identify significant natural features and habitats in their land use plans, based on environmental studies and Provincial criteria. The ____________ on your property have been found in the subwatershed study to provide a ____________. I am informing you of the City's intention to identify this feature with a natural heritage overlay on Schedule L1 of the City's Official Plan.

A natural heritage overlay would not change the underlying land use designation or zoning on your property. Nor would it alter any of the current or permissible uses of the land. It would serve as a trigger for the requirement of an Environmental Impact Statement, in the event of any future development application for your property, such as an Official Plan Amendment, Zoning By-law Amendment, Severance or Site Plan Application. The Environmental Impact Statement would need to demonstrate that the proposed development could proceed without a negative impact on the ecological functions for which the property has been identified as significant.

The natural heritage overlay only applies in the event of a development application. It is a municipal planning tool. It is unrelated to any other Federal or Provincial Act or Regulation, and it does not impose any other constraints on use of the property.

If you have any questions about how the City has identified your property as significant, or if you wish to express any concerns or comments, I would be very pleased to speak with you. I can be reached at 613-580-2424 (ext. 13000) or by email at nick.stow@ottawa.ca. The City will also hold an Open House in your area.
prior to completion of the study. I will notify you of the time and place of the Open House by mail.

Sincerely

Nick Stow, Senior Planner

Attach. Subwatershed Management Plan: Natural Heritage Features (draft).
Notice of Study Completion for Slope Stability Projects