

REPORT NO. 365 of the
ENVIRONMENT, TRANSPORTATION & PUBLIC SAFETY
STANDING COMMITTEE
of its meeting held March 23, 2016

Present: Councillor Chris Holt
Councillor Fred Francis
Councillor Bill Marra (Chair)
Councillor Hilary Payne
Councillor Paul Borrelli

That the following recommendations of the Environment, Transportation and Public Safety Standing Committee **BE APPROVED**:

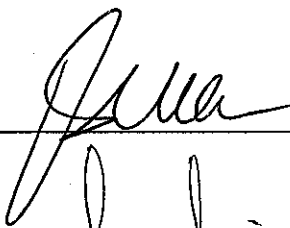
Moved by Councillor Holt, seconded by Councillor Francis,
THAT City Council **APPROVE** the updated Recycled Construction Materials Policy attached as Appendix A; and,
THAT City Council **RESCIND** the previous version of the Recycled Materials Policy as approved by CR944/88.


Carried.

Councillor Marra was absent when the vote was taken on this matter.

S 22/2015 EI2016

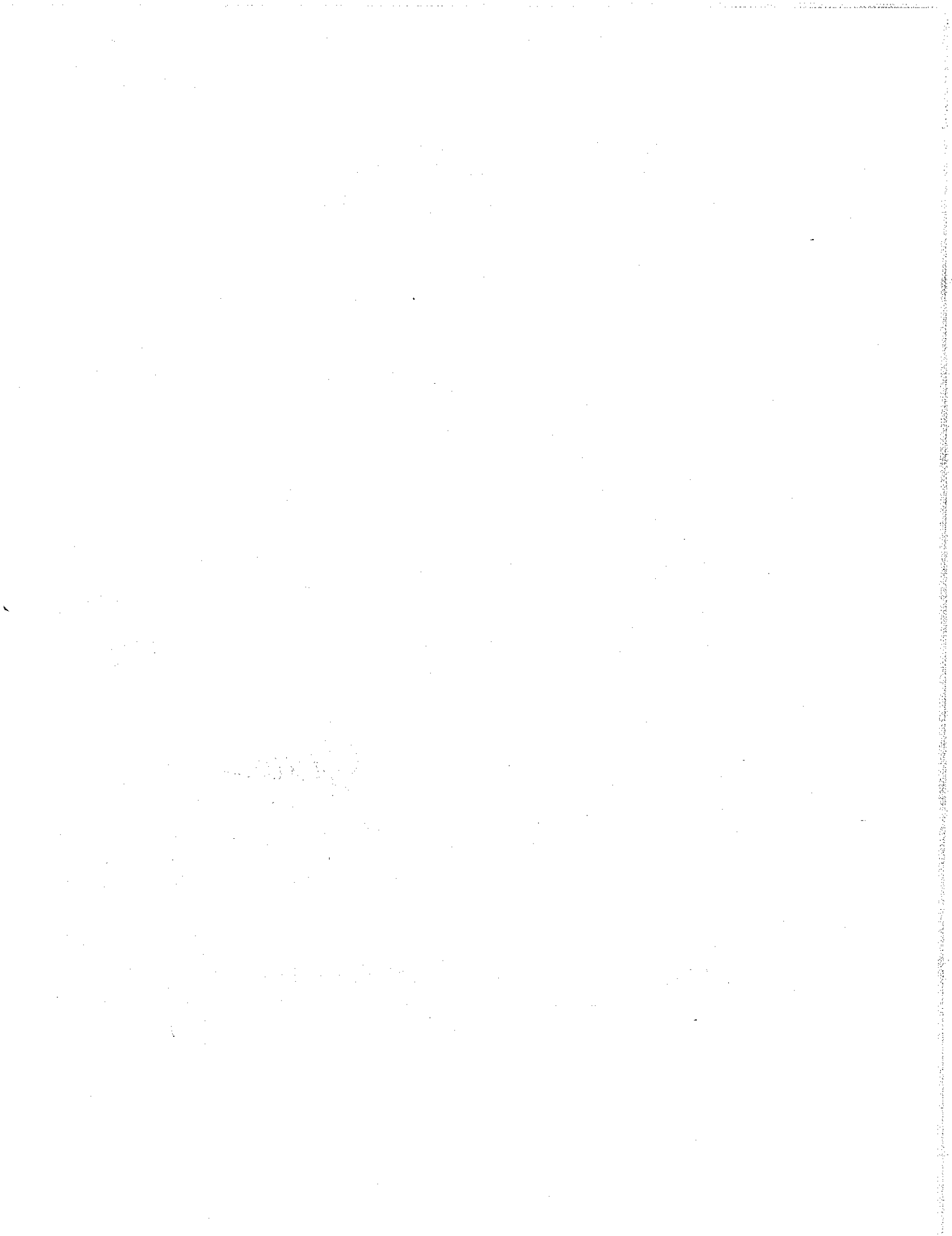
Clerk's Note: The report of the City Engineer dated October 28, 2015 entitled "*Updated Recycled Construction Materials Policy*" is **attached** as background information.



CHAIRPERSON


SUPERVISOR OF COUNCIL SERVICES

NOTIFICATION:	
NAME	CONTACT INFORMATION





Public Works - Operations

MISSION STATEMENT

"Our City is built on relationships – between citizens and their government, businesses and public institutions, city and region – all interconnected, mutually supportive, and focused on the brightest future we can create together."

REPORT #: S 22/2015	Report Date: 10/28/2015
Author's Contact: Andrew Lewis Research Analyst Coordinator (519) 255-6560 ext. 4229 alewis@citywindsor.ca	Date to Council: March 23, 2016
	Clerk's File #: E12016

To: Mayor and Members of City Council

Subject: Updated Recycled Construction Materials Policy - City Wide

RECOMMENDATION:

THAT City Council **APPROVE** the updated Recycled Construction Materials Policy attached as Appendix A; and,

THAT City Council **RESCIND** the previous version of the Recycled Materials Policy as approved by CR944/88.

EXECUTIVE SUMMARY:

N/A

BACKGROUND:

The previous version of the Recycled Materials Policy was approved by CR944/88 in 1988. A review of the policy has been undertaken as all Council Policies must be and as a result the Recycled Construction Materials Policy has been updated.

DISCUSSION:

The Recycled Construction Materials Policy required an update as it had not been reviewed since its inception in 1988. Reusing and recycling construction generated waste is a form of diversion of solid waste from our regional landfill. Any excess waste diverted from landfills is good for the environment as it will help to sustain the landfill for necessary waste.

Reusing materials helps with redevelopment of local areas as some materials can be reused on other projects instead of being disposed of in the landfill.

Recycling materials can sometimes lead to cheaper reconstruction costs as the recycled materials can have some value to them when being sold.

The policy from 1988 did not address the current needs and requirements of the industry today.

The existing policy is as follows:

RECYCLED MATERIALS POLICY

944/88

*That the following policy respecting recycled and reusable construction materials **BE ADOPTED.***

(i) That all waste concrete, asphalt, etc., construction materials generated in Windsor be disposed of in a fashion which provides for future recycling or reuse of the materials;

(ii) That recycled material be used in all municipal works where it is deemed by the designer to be cost effective and consistent with sound engineering design practices.

The existing policy lacked details and did not utilize the approved template, therefore it was necessary to completely re-create the updated policy providing the necessary details, as well as using the approved template.

This policy follows the Sustainable Purchasing Guide approved by City Council.

RISK ANALYSIS:

There are no critical or significant risks resulting from the updating of this policy.

FINANCIAL MATTERS:

N/A

CONSULTATIONS:

The following City Departments have been consulted on this report and the updated policy:

- Public Works – Operations
- Public Works – Pollution Control
- Public Works – Development
- Public Works – Engineering

- Facilities
- Purchasing
- Parks – Development

Consultation was also undertaken with the Windsor Construction Association for this report and updated policy.

CONCLUSION:

Updates to approved Council policies are required to reflect current industry practices. In this case, the attached updated policy will bring the policy up to current practices and procedures when it comes to the review and possible use of recyclable construction materials.

APPROVALS:

Name	Title
Andrew Lewis	Coordinator Research Analyst
Dwayne Dawson	Executive Director of Operations
Tom Graziano	Senior Manager of Facilities
Wira Vendrasco	Deputy City Solicitor
Shelby Askin-Hager	City Solicitor
Mark Winterton	City Engineer
Helga Reidel	Chief Administrative Officer

NOTIFICATIONS:

Name	Address	Email

APPENDICES:

1. Attachment 'A' - City of Windsor Recycled Construction Materials Policy - No. 944/88

**THE CORPORATION OF THE CITY OF WINDSOR
POLICY**

Service Area:	Public Works	Policy No.:	944/88
Department:	Corporate Wide	Approval Date:	
Division:		Approved By:	
		Effective Date:	1988; amended October 2015
Subject:	City of Windsor Recycled Construction Materials Policy	Procedure Ref.:	
Review Date:	October 2020	Pages:	Replaces:
Updated By:	Andrew Lewis		Date:

1. POLICY

1.1 This policy pertains to promotion of and possible use of recycled and reusable construction materials, usually generated as landfill destined waste, in construction projects funded by the City of Windsor as well as the recycling of discarded materials not needed for future use from city project sites

2. PURPOSE

- 2.1 The purpose of the Recycled Construction Materials Policy is to promote that removed materials generated from City of Windsor funded construction or reconstruction projects be disposed of in a fashion which provides for the opportunity of future recycling or reuse of the materials.
- 2.2 That consideration is given to the use of materials that are recycled or reused for construction in City of Windsor funded projects, where deemed acceptable, by the designer.

3. SCOPE

3.1 This policy applies to all City of Windsor departments for internal work as well as contractors who enter into contracts with the Corporation of the City of Windsor to construct, reconstruct or rehabilitate any type of municipally owned buildings or infrastructure to utilize this policy, when applicable.

4. RESPONSIBILITY

- 4.1 The Chief Administrative Officer is responsible for:
- 4.1.1 General support of this policy and recommending any necessary financial support to City Council, and communication of this policy as may be needed.
- 4.2 The City Engineer is responsible for:
- 4.2.1 The communication of this policy to all Department Heads that are responsible for construction and rehabilitation projects funded by the City of Windsor.
- 4.2.2 The review and revision of this policy so that it remains current with industry practices and standards, as applicable.

4.3 The Department Heads are responsible for:

4.3.1 The communication of this policy to all their Employees whom they supervise so that those employees are aware of and implement this policy, when applicable.

4.3.2 Application of this policy within the Corporation.

4.4 The Purchasing Manager, Engineers, Project Managers and Coordinators are responsible for:

4.4.1 That this policy is considered and /or included in any applicable tender for work funded by the City of Windsor, when applicable, as per the Sustainable Purchasing Guide approved by City Council.

5. GOVERNING RULES AND REGULATIONS

5.1 The following should be considered prior to the use of recycled materials on any project:

5.1.1 A proposal for the use of the recycled material must be submitted to the City of Windsor for review where it is deemed, by the designer, to be cost effective and consistent with sound engineering design systems.

5.1.2 Future disassembly or reuse of the materials should always be considered during the design phase so a greater percentage of materials can be reused or recycled in the future.

5.1.3 The City of Windsor's Sustainable Purchasing Guide should be consulted should a project be undertaken utilizing the use of recycled materials or generating waste materials.

5.1.4 The Ministry of Environment and Climate Change should be consulted for any testing requirements that pertain to the use or disposal of recycled materials.

6. RECORDS, FORMS AND ATTACHMENTS

6.1 Records are the responsibility of the City of Windsor Department that undertakes construction or reconstruction projects using the guidelines laid out in this policy and the records will be kept in accordance with the Records Retention Bylaw #21-2013 as amended from time to time.

