



WORKS COMMITTEE

DECISION DOCUMENT

Date of Meeting:	September 13, 2000	Enquiry:	Trudy Perrin
Time:	9:30 a.m.		Committee Administrator
Location:	Committee Room 1		392-8027
	City Hall		tperrin@city.toronto.on.ca
	100 Queen Street West		

9. A 3Rs IMPLEMENTATION PLAN FOR THE CITY OF TORONTO.

Commissioner of Works and
Emergency Services
(September 1, 2000)

Recommending that in order to achieve the City's waste diversion target of 50 percent by 2006 and to reduce reliance on landfill, City Council authorize the Commissioner of Works and Emergency Services to undertake the following integrated activities:

- (1) Intensify the use of existing recycling and composting programs to divert an estimated 50,000 additional tonnes of materials per year by:
 - (i) adding polycoat containers (e.g., milk cartons and aseptic drink boxes), empty paint cans, and empty aerosol cans to the Blue Box Program effective March 1, 2001, retrofitting the Commissioners Street Material Recovery Facility to allow for the recovery, storage and baling of polycoat containers at a capital cost of \$100,000.00, and creating a public communications campaign to launch the new materials, subject to approval of \$100,000.00 in the 2001 Operating Budget;
 - (ii) developing a detailed plan for the potential implementation of year-round once per week curbside collection of recyclable materials and weekly summer time collection of yard waste, including projected increases in the volumes of recovered materials, and report to the Works Committee as part of the 2001 Operating Budget request on the cost and required phase-in cashflow to support such enhanced programs;

- (iii) retrofitting two rental apartments in the downtown core with automated chute systems for garbage, fibre and containers to determine the impact on recycling levels at a cost of \$40,000.00, subject to matching funding from the Waste Diversion Organization and subject to approval of funding in the 2001 Operating Budget;
 - (iv) hiring eight summer students in 2001 to visit targeted apartment buildings receiving municipal recycling collection to review performance and to make recommendations for improved performance of existing systems at an estimated cost of the study of \$50,000.00, subject to approval in the 2001 Operating Budget;
 - (v) continuing to seek opportunities to ensure that the City through its own facilities and those of its agencies is optimizing its waste diversion activity, and co-ordinating a corporate report as part of the 2001 Operating Budget process on the benefits of achieving the 50 percent diversion target, and on any financial implications;
 - (vi) continuing to explore any and all opportunities through the Association of Municipalities of Ontario, the Federation of Canadian Municipalities, the Waste Diversion Organization and the Provincial Government to enhance product stewardship, including the pursuit of deposit/return systems, mandatory use of recyclable product packaging, and any other measures which will reduce the waste stream;
- (2) Enhance the level of knowledge on public opinion, system cost impacts and market capacity related to options for increased waste diversion by:
- (i) conducting a series of focus groups, a broad-based public attitude survey, consultation with environmental groups, presentation to the Sustainability Roundtable, public deputations at the 3R's Committee, and community forums to determine what changes Toronto residents and business would be prepared to make to increase waste diversion including the various methodologies for source separation and the potential for financial incentives to impact on behaviour, at an estimated cost of \$60,000.00 and report to the February Works Committee with findings;
 - (ii) based on the findings from the foregoing Recommendation No. 2(i), developing a consultation and communications strategy to encourage an increased rate of residential recycling activity and an implementation strategy for kitchen waste diversion for consideration by the Works Committee at its February meeting and as part of the 2001 Operating Budget Request;
 - (iii) conducting an eight-month project in 2001 to test the co-collection of organic kitchen waste and garbage in two-compartment automated collection carts from 2,400 single family households in the York Community Council Area, using a dual compartment fully automated

collection truck to be supplied and operated by Miller Waste Systems at a net cost of \$254,000.00 after funding by the Waste Diversion Organization, subject to approval of funding in the 2001 Operating Budget;

- (iv) engaging consultants to prepare a comprehensive market assessment study for restricted and unrestricted compost at a cost of \$15,000.00, subject to matching funding from the Waste Diversion Organization; and
 - (v) reporting back to the Works Committee on the experience with the recently approved pilot project for separate collection of organic waste from commercial establishments with recommendations on the continuance/expansion of the program as part of the 2001 Operating Budget process; and
- (3) Expand the City's waste diversion capacity by up to an estimated 350,000 tonnes per year of input in order to achieve up to 250,000 tonnes of diversion per year by:
- (i) completing the first phase of the Dufferin Mixed Waste Recycling and Organics Processing Facility for up to 25,000 tonnes of annual input capacity as soon as possible under the capital funding already approved, assessing its operation, developing recommendations of expansion of the facility up to 165,000 tonnes of input capacity and reporting to the Works Committee as part of the 2002 Capital Budget process thereon;
 - (ii) conducting a study, in co-operation with Enwave District Energy Ltd., on the feasibility of siting an anaerobic digestion facility on City-owned property which would process municipal waste to generate biogas for the district energy needs of the downtown core, and report back to the Works Committee in July, 2001 on the findings of the feasibility study and with recommendations on how to proceed further, subject to approval of funding for the study by the Federation of Canadian Municipalities' "Green Municipal Enabling Fund"; and
 - (iii) entering into negotiations with Miller Waste Systems and the consortium of Groupe Comporec and Services Matrec for the design, construction and operation of aerobic composting facilities for mixed waste and/or source-separated organic material, and reporting back to the Works Committee in January with the results of the negotiations and for consideration of the financial implications as part of the 2001 Capital and Operating Budget processes.

9(a). Mr. Paul Butler
Toronto, Ontario
 (September 10, 2000)

Expressing support for the expansion of recycling programs to include Tetrapaks and plastics.

The Works Committee:

- (I) ***recommended to Council the adoption of the aforementioned report, subject to:***
- (a) ***amending Recommendation No. (1)(iii) to provide that socio-economically different groups be included;***
 - (b) ***adding to the beginning of Recommendation No. (1)(iv) the words “developing options for use of in-house staff or” so that such recommendation reads as follows:***
 - “(iv) ***developing options for use of in-house staff or hiring eight summer students in 2001 to visit targeted apartment buildings receiving municipal recycling collection to review performance and to make recommendations for improved performance of existing systems at an estimated cost of the study of \$50,000.00, subject to approval in the 2001 Operating Budget;”***
 - (c) ***amending Recommendation No. (2)(iii) to provide that:***
 - (i) ***the Commissioner of Works and Emergency Services consult with the Toronto Environmental Alliance in implementing the organics collection pilot project, including public education, participants surveys and developing public focus groups and public attitude surveys on waste diversion behavioural change;***
 - (ii) ***if two pilot projects are undertaken, the Toronto Community Council area be included for the second pilot project;***
 - (iii) ***socio-economically different groups be included in the testing; and***
 - (iv) ***different organic waste containers be tested;***
- (II) ***further recommended that the report be referred to the Budget Advisory Committee for consideration during the 2001 Operating Budget process, and that Recommendation No. (1)(ii) be given high priority consideration;***

- (III) *further recommended that a worm composting system similar to that implemented in Metro Hall be considered for City Hall, after an appropriate Waste Audit;*
- (IV) *requested the Commissioner of Works and Emergency Services to report directly to Council for its meeting on October 3, 2000, on a process for the provision of City of Toronto residential waste to proponents of diversion and new and emerging technologies for testing, including appropriate conditions on sharing testing results and protecting the interests of the City;*
- (VI) *referred the recommendations embodied in the communication (September 13, 2000) from Councillor Layton, as amended, with the exception of Recommendation "D", which was declared redundant, to the Commissioner of Works and Emergency Services for a report thereon to the Committee as soon as possible, such report to include consideration of costs for diversion targets of 60 percent and 70 percent for the City;*
- (V) *further requested the Commissioner of Works and Emergency Services to report to the Works Committee on the following:*
 - (a) *the feasibility of another pilot project similar to that recommended in Recommendation No. 2(iii), to be conducted by municipal forces;*
 - (b) *a full communications program on the initiatives outlined in Recommendation No. (I)(i) and the additional funding that would be required;*
 - (c) *the implementation of a grant program for source-separation devices for apartment buildings, for the 2001 budget, in the context of the pilot project;*
 - (d) *diversion opportunities at all City-owned office buildings;*
 - (e) *an electronic equipment waste reduction, reuse and recycling strategy, for submission to the Committee in the winter of 2001;*
 - (f) *the request by Ms. Chung in her deputation with respect to taking buildings off the grid; and*
 - (g) *the City of Ottawa voluntary take-back program; and*
- (VI) *further requested the Commissioner of Works and Emergency Services to provide a full report on the reduction and reuse components of a 3Rs strategy to the Works Committee by June 2001.*

10. TORONTO INTEGRATED SOLID WASTE RESOURCE MANAGEMENT (“TIRM”) PROCESS - CATEGORY 1, PROVEN DIVERSION CAPACITY - INITIATION OF NEGOTIATIONS.

Commissioner of Works and
Emergency Services
 (August 31, 2000)

Confidential report respecting initiation of negotiations for Category 1 - Proven Diversion Capacity of the Toronto Integrated Solid Waste Resource Management (“TIRM”) Process, such report to be considered in-camera having regard that the subject matter relates to the security of the property of the municipality.

The Works Committee recommended to Council the adoption of the aforementioned report.

11. TORONTO INTEGRATED SOLID WASTE RESOURCE MANAGEMENT (“TIRM”) PROCESS – CATEGORY 2, PROVEN DISPOSAL CAPACITY.

Commissioner of Works and
Emergency Services
 (September 12, 2000)

Providing an update on the progress of contract negotiations with Rail Cycle North Ltd. and Republic Services of Canada Ltd. for solid waste disposal capacity, including an update regarding the contracting process between RCN and the Greater Toronto Area Regional Municipalities of Peel, York and Durham; advising that it is anticipated that copies of the contracts with RCN and Republic will be available for the review of Councillors on September 25, 2000, with a briefing session during that week, and that an accompanying staff report will carry recommendations on execution of the contracts to City Council at its meeting of October 3, 4 and 5, 2000; further advising that the Region of York’s Solid Waste Strategy Committee adopted a recommendation to proceed to contract with RCN which will be considered by Regional Council on September 14, 2000; that the Region of Durham’s Works and Finance Committees are scheduled to consider proceeding with the contract at a special meeting on September 13, 2000; and that Peel Region’s General Committee sought confirmation regarding environmental safety measures associated with the Adams Mine landfill and assurance that the Certificate of Approval will be complied with, noting that Peel Regional Council is scheduled to consider this matter on October 19, 2000; and responding to additional information requests from the Policy and Finance and Works Committees and City Council.

11(a). Mr. Wilfrid Walker,
Transport 2000 Ontario

(July 21, 2000)

Reiterating support for using rail for the entire movement of City waste to the disposal destination.

11(b). Mr. Todd Morgan,
President, Kirkland Lake and District
Chamber of Commerce
(July 27, 2000)

Advising that the Kirkland Lake and District Chamber of Commerce has supported the Adams Mine/Rail Cycle North project from day one, as long as it was proven safe and passed all regulatory approvals.

11(c). Mr. Mike Guimond,
Mike Guimond Realty Ltd.
(July 29, 2000)

In support of the Adams Mine proposal.

11(d). Chief Carol McBride,
Timiskaming First Nation
(August 17, 2000)

Advising of concerns with respect to health and safety related to the Rail Cycle North proposal for the Adams Mine site, and indicating their legal interest in the site; and requesting that Councillors rescind their support for the proposal in favour of other available options.

11(e). The Honourable Dan Newman,
Minister of the Environment
Province of Ontario
(August 23, 2000)

Advising that he was pleased to learn that the City has made a decision with respect to the long-term disposal of waste; and expressing continued support for the City's ongoing waste diversion initiatives.

11(f). Dr. J.R. Brookfield,
Kirkland Lake, Ontario
(August 30, 2000)

In support of the Adams Mine project in Kirkland Lake.

11(g). Communications from the following in opposition to the Adams Mine landfill proposal:

- (July 18, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (July 24, 2000) from Ms. Emma May Lowrey, Englehart, Ontario;

- (July 25, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (July 27, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (July 28, 2000) from Mrs. Helen Hansen and Mr. Robert Hansen, Toronto, Ontario;
- (July 28, 2000) from Mrs. Anne Hansen, Toronto, Ontario;
- (July 29, 2000) from Helena Ho;
- (July 30, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (July 31, 2000) from Ms. Christine Beevis, Toronto, Ontario;
- (July 31, 2000) from Mr. Frank Corbiere, United Chiefs and Councils of Manitoulin Forestry Manager;
- (August 2, 2000) from Dennis and Kathy Hakola, Cobalt, Ontario;
- (August 4, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (August 5, 2000) from Jean D. Smith and John P. Valteau, Toronto, Ontario;
- (August 8, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (August 9, 2000) from Mr. H. Bruce Crofts, Toronto, Ontario;
- (August 14, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (August 18, 2000) from M. McSherry, Kirkland Lake, Ontario;
- (August 18, 2000) from Mr. Gordon J. Ham, Englehart, Ontario;
- (August 20, 2000) from Mr. Jim McCann, Classic Corners, Ontario;
- (August 20, 2000) from Ms. Myrna Albert, Englehart, Ontario;
- (August 21, 2000) from Ms. Lois Veitch, King Kirkland, Ontario;
- (undated) from L. Lang, Powassan, Ontario;
- (undated) from C. Crabtree, Brampton, Ontario;
- (undated) from Erin McLaren, Notre Dame du Nord, Quebec;
- (undated) from Mr. Elmer Field, Englehart, Ontario;
- (undated) from Ms. Eva Field, Englehart, Ontario; and
- (undated) from Mr. William Dennis, Englehart, Ontario.

11(h). Communications received by e-mail from the following in opposition to the Adams Mine landfill proposal:

- (July 31, 2000) from Mr. Gregory Baker;
- (August 1, 2000) from Ms. Sue Gamble, Kirkland Lake, Ontario;
- (August 1, 2000) from Dr. J. Gold, Haileybury, Ontario;
- (August 1, 2000) from Carman Kidd, Dymond Township, Ontario;
- (August 1, 2000) from Mari-Lee Runnals, New Liskeard, Ontario;
- (August 1, 2000) from Mr. Pierre Bizier, Thorne, Ontario;
- (August 2, 2000) from Mr. Tooker Gomberg;
- (August 2, 2000) from Ms. Andrea Schaap, Englehart, Ontario;
- (August 2, 2000) from Mr. John Schaap, Englehart, Ontario;
- (August 7, 2000) from Mr. Erwin Hirschbeck, Thornloe, Ontario;
- (August 11, 2000) from Ms. Shirley Harwood, Kirkland Lake, Ontario;
- (August 12, 2000) from B., L. and D. Tanguay, Earlton, Ontario;
- (August 13, 2000) from Ms. Dorothy Coffman;
- (August 14, 2000) from Mr. Hugo Rivet, Haileybury, Ontario;
- (August 15, 2000) from Landys Hillman, Haileybury, Ontario;
- (August 16, 2000) from Mr. Bob O'Brien, Secretary, Kirkland and District Labour Council;

- (August 18, 2000) from Mr. Jack Wilkinson, President, Ontario Federation of Agriculture;
- (August 19, 2000) from Ms. Carla Jensen, Toronto, Ontario;
- (August 20, 2000) from Ms. Barbara Bukowski, Kirkland Lake, Ontario;
- (August 21, 2000) from Mr. Thomas K. Knox, Marter Township;
- (August 22, 2000) from Chris Anderson;
- (August 24, 2000) from Ms. Wanda Hunton MacFarlane;
- (August 25, 2000) from Ms. Linda Males;
- (August 26, 2000) from Mr. James Smith, North Bay, Ontario;
- (August 27, 2000) from Andreas Hirschbeck;
- (August 28, 2000) from Reverend David W. Opheim, Six Mile Lake, Ontario; and
- (August 29, 2000) from Mr. Ambrose Raftis forwarding a communication from Dr. Larry Lensen.

11(i). Communications from the following in support of the Adams Mine landfill proposal:

- (September 4, 2000) from Dr. E.M. Gardiner, Renfrew, Ontario; and
(undated) from Mr. Al Manseau, Kirkland Lake, Ontario.

11(j). Communications from the following in opposition to the Adams Mine landfill proposal:

- (September 1, 2000) from Mr. Derek Schmidt;
- (September 4, 2000) from Ms. Mary Munnoch;
- (September 4, 2000) from Mr. Peter Scott Cameron, Valatie, New York;
- (September 6, 2000) from Des and Doreen Sasseville, Kirkland Lake, Ontario;
- (September 10, 2000) from Mr. Dan Louie, Kirkland Lake, Ontario;
- (September 11, 2000) from B. Brookfield, Lake Temiskaming, Ontario;
- (September 11, 2000) from Mr. Stu Gordon;
- (September 11, 2000) from Ms. Lorraine Irvine, Kirkland Lake, Ontario;
- (September 11, 2000) from Mr. Stephen Chandler;
- (September 11, 2000) from Ms. Brenda Kotras, Kirkland Lake, Ontario;

11(k). Mr. Todd Morgan, President
Kirkland Lake and District
Chambers of Commerce
(August 31, 2000)

Forwarding speaking notes for a press conference by the Kirkland Lake and District Chamber of Commerce to introduce their Environmental Solutions Awareness Campaign; and advising that the Chamber of Commerce believes that the environmental solutions industry and the Rail Cycle North/Adams Mine project in particular are vital to their future.

11(l). Mr. Victor Larocque
Kirkland Lake, Ontario
(undated)

Advising that he welcomes the opportunities the Adams Mine landfill proposal brings, and submitting names of friends also in support of the proposal.

The Works Committee:

- (1) authorized the Commissioner of Works and Emergency Services to report directly to Council for its meeting on October 3, 2000, with recommendations on the execution of the final negotiated contracts with Republic and Rail Cycle North;***
- (3) requested the Commissioner of Works and Emergency Services to make available the contract documents, or if they are not permitted to be released, a summary report of the public aspects of those documents, prior to the Council meeting; and***
- (2) further requested the Commissioner of Works and Emergency Services to provide to Members of Council the details of the consultant's analysis for achieving 75 percent diversion referred to in the aforementioned report.***