



LAMBTON COUNTY  
WASTE MANAGEMENT MASTER PLAN

VOLUME 3

---

**PUBLIC AND AGENCY  
CONSULTATION APPENDICES**

PART I - APPENDICES 3A TO 3C

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

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**Lambton County Waste Management Master Plan  
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**LAMBTON COUNTY WASTE MANAGEMENT MASTER PLAN  
PUBLIC AND AGENCY CONSULTATION**

**APPENDIX 3A  
STAGE 1  
PUBLIC AND AGENCY CONSULTATION MATERIALS**

**M.M. DILLON LIMITED  
FEBRUARY 1995**

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-1**

**PROJECT START-UP LETTER TO  
LOCAL MUNICIPALITIES AND  
WASTE MANAGEMENT QUESTIONNAIRE  
FEBRUARY 1986**

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## COUNTY OF LAMBTON

789 Broadway St., Box 3000  
Wyoming, Ontario  
N0N 1T0

28 February 1986

Mr. W. Hollo  
Director of Planning  
County of Lambton  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Commencement of a Waste Management  
Master Planning Study - County of  
Lambton/City of Sarnia

Dear Mr. Hollo:

The County of Lambton and the City of Sarnia have retained M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists to develop a comprehensive, long term waste management plan. The plan, following the requirements of Ontario's Environmental Assessment Act, will consider a wide range of waste management systems for the handling, processing and disposal of domestic, commercial and non-hazardous industrial wastes generated in the County of Lambton.

Newsletter Number One of the Master Plan Study is enclosed. It outlines the study purpose and provides information about the intended content of the Master Plan.

The first of the three stages of the Master Planning Process is currently being initiated. Stage One of the process will examine the existing waste management system including its financial and administrative structure in the County. Possible alternative waste management system components and areas suitable for their location will be identified. Stage One will be completed in the summer of 1986. Stage Two will involve the evaluation of alternative system components. It will be completed in the winter of 1986/1987. Stage Three will involve the development of the Master Plan itself and it will be completed in the fall of 1987.

...continued

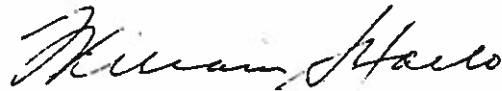


28 February 1986

To assist in the collection of information on the existing waste management system in Lambton County, we are enclosing a questionnaire. This questionnaire requests information on current conditions and systems in your municipality. We ask that your municipality collect the information requested, complete the questionnaire and return it to M.M. Dillon Limited, P.O. Box 1850, Station A, Willowdale, Ontario M2N 6H5 Attention: Mr. P.C. Murray, P.Eng., (416) 229-4646. Within the next two weeks Dillon will contact you to clarify any questions you may have on the questionnaire or on the study itself.

Thank you for your assistance.

Yours truly,



William S. Hollo, M.C.I.P.  
Planning Director

cc: P.C. Murray, P.Eng.  
M.M. Dillon Limited

MUNICIPALITIES - LIST C

Mr. W. Hollo  
Director of Planning  
County of Lambton  
Box 3000  
Wyoming, Ontario  
NON 1T0

☒

Mr. D.A. Patterson  
Acting Commissioner of Works  
City of Sarnia  
Box 3018  
Sarnia, Ontario  
N7T 7N2

☒

Mr. Henry Maas, Clerk-Treasurer  
Town of Forest  
Box 610  
Forest, Ontario  
NON 1J0

☒

Mr. Brad Loosley, Clerk  
Administrator and Treasurer  
Town of Petrolia  
Box 1270  
Petrolia, Ontario  
NON 1R0

☒

Mrs. Betty Walker  
Clerk-Treasurer  
Village of Alvinston  
Box 28  
Alvinston, Ontario  
NON 1A0

☒

Mrs. Judy McLellan  
Clerk-Treasurer  
Village of Arkona  
Box 95  
Arkona, Ontario  
NOM 1B0

☒

Mrs. Diane Mollard  
Clerk-Treasurer  
Village of Grand Bend  
Box 340  
Grand Bend, Ontario  
NOM 1T0

☒



Mr. W. Baines  
Clerk-Treasurer  
Village of Oil Springs  
Box 22  
Oil Springs, Ontario  
NON 1P0

☒

Mr. J. Langer  
Clerk-Treasurer  
Village of Point Edward  
36 St. Clair Street  
Point Edward, Ontario  
N7V 4G8

☒

Mr. Marion Brothers  
Clerk-Treasurer  
Village of Thedford  
Box 189  
Thedford, Ontario  
NOM 2N0

☒

Mrs. Frances Woods  
Clerk-Treasurer  
Village of Watford  
295 Main Street  
Watford, Ontario  
NOM 2S0

☒

Mrs. Caroline DeSchutter  
Clerk-Treasurer  
Village of Wyoming  
Box 250  
Wyoming, Ontario  
NON 1T0

☒

Mr. Robert McCordic  
Clerk-Treasurer  
Township of Bosanquet  
Box 269  
Thedford, Ontario  
NOM 2L0

☒

Mrs. Joanne Myre  
Clerk-Treasurer  
Township of Brooke  
R.R.#7  
Alvinston, Ontario  
NON 1A0

☒

Mrs. Janet Langstaff  
Clerk-Treasurer  
Township of Dawn  
Dresden, Ontario  
NOP 1M0

☒

Mr. Robert White  
Clerk-Treasurer  
Township of Ennishillen  
R.R. #1  
Petrolia, Ontario  
NON 1R0

☒

Mrs. Joan Webster  
Clerk-Treasurer  
Township of Euphemia  
R.R. #2  
Bothwell, Ontario  
NOP 1C0

☒

Mr. R.H. Whitman, Clerk  
Township of Moore  
Box 40  
Brigden, Ontario  
NON 1B0

☒

Mr. Archie McKinlay, Clerk  
Township of Plympton  
Box 400  
Wyoming, Ontario  
NON 1T0

☒

Mrs. Edith Jolly, Clerk  
Township of Sarnia  
2109 London Road  
Sarnia, Ontario  
N7T 7H2

☒

Mr. John Demars  
Clerk-Administrator  
Box 40  
Sombra, Ontario  
NOP 2H0

☒

Mr. Don Craig  
Clerk-Treasurer  
Township of Warwick  
R.R. #8  
Watford, Ontario  
NOM 2S0

☒

**WASTE MANAGEMENT MASTER PLAN  
FOR THE CORPORATIONS OF  
THE COUNTY OF LAMBTON AND THE CITY OF SARNIA**

**1. GENERAL INFORMATION**

- a) Municipality \_\_\_\_\_
- b) Respondent \_\_\_\_\_ Position \_\_\_\_\_
- c) Date Completed \_\_\_\_\_
- d) Please provide annual municipal financial statement for the last 3 years.

**2. WASTE MANAGEMENT PRACTICES**

- a) Waste collection provided by
  - municipality \_\_\_\_\_
  - private contractor \_\_\_\_\_
  - firm name \_\_\_\_\_
  
- b) If collected by contractor would appreciate a copy of the current contract)
  - arranged by municipality? \_\_\_\_\_
  - date and duration of contract \_\_\_\_\_
  - arranged on an individual basis? \_\_\_\_\_
  
- c) If municipal collection type of units served buildings
  - households \_\_\_\_\_
  - apartment \_\_\_\_\_
  - industries \_\_\_\_\_
  - commerce/stores \_\_\_\_\_
  - commercial resorts \_\_\_\_\_
  - conservation areas \_\_\_\_\_
  - provincial parks \_\_\_\_\_

- d) Do you have a waste collection by-law or written policy? Please supply a copy. \_\_\_\_\_
- e) Number of collection days/week. \_\_\_\_\_
- f) Spring/Fall special collection days provided? Other arrangements for special pickups? \_\_\_\_\_  
\_\_\_\_\_
- g) Door-to-door pick-up? In all municipality or part. \_\_\_\_\_
- Could you supply a map showing collection areas?
- h) Common collection boxes/bins  
 - number \_\_\_\_\_  
 - size \_\_\_\_\_  
 - locations \_\_\_\_\_
- i) Waste transfer station locations in your municipality or others you use. \_\_\_\_\_
- j) Direct haul to waste disposal site common? (By area residents with no waste collection.) \_\_\_\_\_
- k) Plans to expand level of service. \_\_\_\_\_  
\_\_\_\_\_
- l) Collection vehicles used (municipal collection)  
 - number \_\_\_\_\_  
 - capacities \_\_\_\_\_  
 - type \_\_\_\_\_  
 - # trips/week \_\_\_\_\_
- m) Waste Quantities (available data or estimates)  
 - municipal \_\_\_\_\_  
 - industrial/commercial \_\_\_\_\_  
 - resorts/parks \_\_\_\_\_

- n) Waste Disposal Site - What site/sites do you use? \_\_\_\_\_
- o) Past, present or anticipated problems with existing waste management practices. \_\_\_\_\_  
\_\_\_\_\_
- p) Recycling groups (names) \_\_\_\_\_  
- presently active \_\_\_\_\_  
- inactive or proposed \_\_\_\_\_
- q) Administrative/management structure for waste management (who is responsible?). \_\_\_\_\_  
\_\_\_\_\_
- r) Costs  
- waste collection \_\_\_\_\_  
- waste disposal \_\_\_\_\_
- s) Private waste collectors operating locally  
List of licenced haulers)  
- name \_\_\_\_\_  
- location \_\_\_\_\_

**3. MISCELLANEOUS INFORMATION**

- a) Potential candidates for Energy-from-waste projects;  
- hospitals (# beds) \_\_\_\_\_  
- correctional institutions \_\_\_\_\_  
- major office buildings \_\_\_\_\_  
- other \_\_\_\_\_
- b) Electricity rates \_\_\_\_\_
- c) Water rates \_\_\_\_\_
- d) General commercial/industrial gas rates \_\_\_\_\_

- e) Roads Information; Official Plans, Zoning By-laws;  
Land Use Mapping. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**4. PROCESSED ORGANIC WASTE SITES (Sewage Sludges)**

- a) Number of Licenced Sites  
- active \_\_\_\_\_  
- inactive \_\_\_\_\_
- b) Total Useable Size of each active site \_\_\_\_\_  
\_\_\_\_\_
- c) Additional sites currently under review \_\_\_\_\_  
\_\_\_\_\_
- d) Existing problems with present disposal practices \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- e) Who hauls sludges (list licenced haulers) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**5. SPECIAL WASTE PRODUCERS**

- a) Please list hospitals \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Municipal operated (Names) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Provincial operated (Names) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) Sewage works

Municipal operated (Names) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Provincial operated (Names) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**WASTE MANAGEMENT MASTER PLAN  
FOR THE CORPORATIONS OF  
THE COUNTY OF LAMBTON AND THE CITY OF SARNIA**

**6. EXISTING LANDFILL SITES**

- a) Owner/Operator
- b) MOE Reference No.
- c) Location
  - Township  sketch
  - Concession  on
  - Lot  back
- d) Site Description/Physical Setting \_\_\_\_\_  
\_\_\_\_\_
- e) Types of Waste Received (and Excluded) \_\_\_\_\_  
\_\_\_\_\_
- f) Origin of Wastes Received \_\_\_\_\_  
\_\_\_\_\_
- g) Start of Operations (year) \_\_\_\_\_
- i) Total Site Area \_\_\_\_\_
- j) Area Approved for Landfilling \_\_\_\_\_  
\_\_\_\_\_
- k) Estimated Existing Height of Fill (total, including excavations) \_\_\_\_\_  
\_\_\_\_\_
- l) Area Remaining to be Filled (and to what height and depth) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



- m) Estimated Site Life \_\_\_\_\_
- n) Hours Site Open \_\_\_\_\_
- o) Site Supervised When Open? \_\_\_\_\_
- p) Access Allowed to
  - Municipal vehicles \_\_\_\_\_
  - Private contractors \_\_\_\_\_
  - Public \_\_\_\_\_
- q) Fence/Gate/Signs present? \_\_\_\_\_
- r) Frequency Waste Covered \_\_\_\_\_
- s) Cover Material Available On-Site? \_\_\_\_\_
- t) Equipment Used On-Site (and frequency) \_\_\_\_\_  
\_\_\_\_\_
- u) Containers On-Site? \_\_\_\_\_
- v) Recycling Practised? \_\_\_\_\_
- w) Open Burning? \_\_\_\_\_
- x) Operational Problems \_\_\_\_\_  
\_\_\_\_\_
- y) Leachate/Methane Gas Problems \_\_\_\_\_  
\_\_\_\_\_
- z) Monitoring Carried Out? \_\_\_\_\_  
\_\_\_\_\_

- i) Municipal Plans for Future Work \_\_\_\_\_  
\_\_\_\_\_
- ii) Suitability and/or Plans for Expansion (Cost Estimates) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- iii) Past Reports Done (copies where possible) (please list) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- iv) Annual Landfill Operating Costs \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- v) Landfill Tipping Fees \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-2**

**NEWSLETTER NO. 1  
FEBRUARY 1986**





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# NEWSLETTER

No. 1

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## WASTE MANAGEMENT MASTER PLAN

February 1986

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### **County of Lambton / City of Sarnia Commence Waste Management Master Plan**

The County of Lambton and the City of Sarnia have agreed to jointly undertake the development of their Waste Management Master Plan with the assistance and participation of the Ontario Ministry of the Environment. M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists have been retained by the County and City to assist in the preparation of the Plan.

The purpose of this study is to prepare a Waste Management Master Plan which will provide a comprehensive, long range waste management plan to serve the needs of the County of Lambton and the City of Sarnia.

Developing a plan for the management of waste in Sarnia/Lambton which incorporates the best approach and takes into account public health and safety, economic, financial, social, cultural, technical, land use and natural environmental perspectives is the goal of the study. The study is being conducted in accordance with the requirements of the Environmental Assessment Act.

The Master Plan will identify the most economical and environmentally sound systems for the handling, transportation, processing, and disposal of domestic, commercial and non-hazardous industrial waste generated in the County of Lambton and the City of Sarnia. The Plan will address the opportunities for waste reduction, source separation and material and energy recovery as integral components of the waste management strategy.

A comprehensive review of all waste management options will be undertaken. The Plan will outline the best approach to waste management in the County of Lambton and the City of Sarnia and the best methods and programs for implementation of the Plan.

Public participation is an important component of the study. The Plan will incorporate public concerns and priorities about waste management in the County and City. To encourage input from the citizens of the County and City, open houses will be held at key points on the study. These open houses will allow public review and comment of the study as it progresses. Notices announcing the dates and locations of open houses will be published in the local media.

Interested citizens are encouraged to attend these open houses and to contact those listed below for information about the County of Lambton/City of Sarnia Waste Management Master Plan Study.

Mrs. Janet M. Smolders, MCIP  
Senior Planner  
County of Lambton  
Box 3000  
789 Broadway Street  
Wyoming, Ontario  
N0N 1T0

(519) 845-3303

Mr. D.A. Patterson, P.Eng.  
Acting Commissioner of  
Works  
City of Sarnia  
Box 3018  
255 North Christina St.  
Sarnia, Ontario  
N7T 7N2

(519) 332-0330

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-3**

**PUBLIC NOTICE  
ADVISING OF START-UP OF MASTER PLAN  
MARCH 1986**

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CITY OF SARNIA  
ONTARIO, CANADA

**PUBLIC NOTICE**  
**THE COUNTY OF LAMBTON**  
**AND THE CITY OF SARNIA**  
**WASTE MANAGEMENT**  
**MASTER PLAN**

The County of Lambton and the City of Sarnia have retained M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists to undertake the development of a comprehensive, long term waste management plan.

The plan, following the requirements of Ontario's Environmental Assessment Act, will consider a wide range of waste management systems for the handling, transportation, processing and disposal of domestic, commercial and non-hazardous industrial waste generated in the County of Lambton and the City of Sarnia.

The feasibility of waste reduction, source separation and material and energy recovery becoming integral components of the overall waste management strategy of the County and the City will be examined.

The Plan will be developed in three stages, and will be completed by the end of 1987. Public input on all aspects of the study is encouraged. Public Open Houses will be held commencing in the Spring of 1986. Notices announcing the dates and locations of Open Houses will be published in the local media. The Open Houses will outline study progress and provide a forum for discussion.

Please forward any initial comments or enquiries to:

<b>Mrs. Janet Smolders, MCIP</b> Senior Planner County of Lambton Box 3000 789 Broadway Street Wyoming, Ontario N0N 1T0	<b>Mr. D.A. Patterson, P.Eng.</b> Acting Commissioner of Works City of Sarnia Box 3018 255 North Christina St. Sarnia, Ontario N7T 7N2
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(519) 845-3303

(519) 332-0330

## Local Newspapers

Watford Guide-Advocate  
(Serves Watford, Warwick, Brooke, published weekly)  
P.O. Box 99  
Watford, Ontario. NOM 2S0  
(519) 876-2809

The Gazette  
(Serves City of Sarnia and Urban Area, published weekly)  
P.O. Box 99  
Sarnia, Ontario. N7T 5S6  
(519) 336-1100

The Forest Standard  
(Serves Forest and surrounding area in Plympton, Warwick and  
Bosanquet, published weekly)  
Box 220  
Forest, Ontario. NON 1J0  
(519) 786-5242

Advertiser-Topic  
(Serves Petrolia and Central Lambton published weekly)  
P.O. Box 40,  
399 Eureka St.  
Petrolia, Ontario. NON 1R0  
(519) 882-1770

Transcript and Free Press  
(Serves Alvinston, Brooke, Glencoe, published weekly)  
243 Main St.  
Glencoe, Ontario. NOL 1M0  
(519) 287-2615

Dresden Leader  
(Serves Dresden, Dawn and southern portion of County, published weekly)  
Main St.,  
Dresden, Ontario. NOP 1M0  
(519) 683-4485

Wallaceburg Courier Press  
(Serves Wallaceburg, Sombra and southern portion of County (published  
weekly)  
428 Wallace St.,  
Wallaceburg, Ontario. N8A 4K7

Wallaceburg News (published weekly)  
222 Wellington St.,  
Wallaceburg, Ontario. N8A 2X9

The Advance  
(Serves Grand Bend and area, published weekly)  
P.O. Box 190,  
Zurich, Ontario. NOM 2T0  
(519) 236-4312



Sarnia Observer (published daily)  
140 S. Front St.,  
Sarnia, Ontario. N7T 5S3  
(519) 344-3641

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-4**

**PROJECT START-UP LETTER  
TO EXTERNAL TEAM AND RESPONSES  
FEBRUARY 1986**

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28 February 1986

Mr. D.R. Dunn, Director  
ATTENTION: Ms. Susan Singh  
Food Land Preservation Branch  
Ministry of Agriculture and Food  
8th Floor, 801 Bay Street  
Toronto, Ontario  
M7A 2B2

Commencement of a Waste Management  
Master Planning Study -  
County of Lambton/City of Sarnia

Dear Mr. Dunn:

The County of Lambton and the City of Sarnia have jointly initiated a waste management master planning study. The study will provide a comprehensive, long range waste management plan to serve the needs of the County of Lambton and the City of Sarnia.

The Plan, following the requirements of Ontario's Environmental Assessment Act, will consider a wide range of waste management systems for the handling, transportation, processing and disposal of domestic, commercial and non-hazardous industrial waste generated in the County of Lambton and in the City of Sarnia. M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists, have been retained by the County of Lambton and the City of Sarnia to develop the plan.

An external team of potentially affected Ministries and Agencies has been established. It is our intent to carry out consultation programs to provide an opportunity for the external team:

Continued/2...

- to review the study design developed for the project;
- to identify significant issues/areas within the study area;
- to be aware of the progress of the study and the findings at various stages of the study;
- to provide continued input to the study.

As a member of the external team for this project you will be contacted in the near future regarding an initial external team meeting to introduce the study and to discuss the study design.

Mrs. Janet Smolders, M.C.I.P., Senior Planner, County of Lambton, will coordinate the activities of the External Team. In preparation for the first external team meeting, would you please advise Mrs. Smolders of the name of the person who will coordinate the input from your Ministry/Agency.

If the study is not relevant to your agency and you do not wish to participate in the study, please notify us accordingly and we will remove your agency from the external team.

Thank you for your cooperation.

Yours truly,

William S. Hollo, M.C.I.P.  
Planning Director

WSH/vcb

TABLE A  
APPENDIX 1

FOLLOWING LIST IS EXTERNAL TEAM - LIST A

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5T 2C7@Mr. Miller@

Mr. Brian Boyle  
Agricultural Representative  
Ministry of Agriculture & Food  
Lambton County Office  
Box 730  
Petrolia, Ontario  
N0N 1R0@Mr. Boyle@

Mr. J. Polika, Director  
Crown Law Office, Civil  
Ministry of the Attorney General  
17th Floor  
18 King Street East  
Toronto, Ontario  
M5C 1C5@Mr. Polika@

Ms. Sheila K. Larmer  
Architecture and Planning  
Heritage Branch  
Ministry of Citizenship & Culture  
2nd Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9@Ms. Larmer@

Mr. J. Pahapill, P.Eng.  
Senior Advisor  
Industrial Program  
Coordinator of Energy and Waste Management  
Ministry of Correctional Services  
2001 Eglinton Avenue East  
Scarborough, Ontario  
M1L 4P1@Mr. Pahapill@

Mr. John C. Rankin, M.R.A.I.C.  
Chief, Energy Management and Research  
Ministry of Education  
19th Floor, Mowat Block  
900 Bay Street  
Toronto, Ontario  
M7A 1L2@Mr. Rankin@

TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. John Lang  
Advisor, Electricity  
Electricity Section  
Energy Policy and Planning  
Ministry of Energy  
11th Floor  
56 Wellesley Street West  
Toronto, Ontario  
M7A 2B7☒Mr. Lang☒

Mr. D. A. McTavish  
Director, Southwestern Region  
Ministry of the Environment  
985 Adelaide Street South  
London, Ontario  
N6E 1V3☒Mr. McTavish☒

Mr. Dan Gaudenzi  
Sarnia District Office  
Ministry of the Environment  
Suite 109  
265 N. Front St.  
Sarnia, Ontario  
N7T 7X1☒Mr. Gaudenzi☒

Ms. C. Cirko  
Environmental Assessment Branch  
Ministry of the Environment  
7th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☒Ms. Cirko☒

Mr. Phil Joseph  
Attn: Ian Veitch  
Environmental Approvals and  
Project Engineering Branch  
Ministry of the Environment  
9th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☒Mr. Joseph☒

TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. R. M. Farewell  
Environmental Planner  
Environmental Assessment Unit  
Realty Services Branch  
Ministry of Government Services  
10th Floor, Ferguson Block  
77 Wellesley St. W.  
Toronto, Ontario  
M7A 1N3@Mr. Farewell@

Dr. Barbara Blake, Director  
ATTENTION: Mr. Peter Block, P.Eng.  
Public Health Branch  
Ministry of Health  
15 Overlea Boulevard  
5th Floor  
Toronto, Ontario  
M4H 1A9@Dr. Blake@

Mr. R. Kennedy  
Senior Planner  
Office of Local Planning Policy  
Ministry of Municipal Affairs  
13th Floor, 777 Bay Street  
Toronto, Ontario  
M5G 2E5@Mr. Kennedy@

Mr. L.A. Douglas, Director  
Policy and Planning Secretariat  
Ministry of Natural Resources  
Room 6440  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3@Mr. Douglas@

Mr. Dennis W. Schafer  
Regional Director  
Southwestern Region  
Ministry of Natural Resources  
P.O. Box 5463  
659 Exeter Road  
London, Ontario  
N6A 4L6@Mr. Schafer@

TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mrs. Carol Lonero  
Sectoral and Regional Policy Branch  
Ministry of Treasury and Economics  
4th Floor  
Frost Buildings North, Queen's Park  
95 Grosvenor Street  
Toronto, Ontario  
M7A 1Y9@Mrs. Lonero@

Mr. Roy Philippe  
Office of the Fire Marshall  
Ministry of the Solicitor General  
3rd Floor  
7 Overlea Blvd.  
Toronto, Ontario  
M6N 4X2@Mr. Philippe@

Superintendent H. J. Houston  
Ministry of the Solicitor General  
Director, Policy & Planning Branch  
Ontario Provincial Police  
3rd Floor, 90 Harbour Street  
Toronto, Ontario  
M7A 2S1@Mr. Houston@

Ms. Ruth Cornish, Director  
Strategic Policy Branch  
Ministry of Tourism and Recreation  
10th Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9@Ms. Cornish@

Ms. Lynn Celgar, Director  
Management Improvement Branch  
Administration Division  
Ministry of the Solicitor General  
25 Grosvenor Street  
Toronto, Ontario  
M7A 1Y6@Ms. Celgar@



TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. Bob Hodgins, Manager  
Environmental Office  
Attention: Mr. Joel Foster  
Highway Engineering Division  
Ministry of Transportation and  
Communications  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8☒Mr. Hodgins☒

Mr. A. D. Heath, Director  
Standards and Programs Branch  
Ministry of Labour  
9th Floor, 400 University Avenue  
Toronto, Ontario  
M7A 1T7☒Mr. Heath☒

Mr. John Monck  
Ministry of Natural Resources  
Chatham District  
Kent County Municipal Building  
435 Grande Avenue West  
Box 1168  
Chatham, Ontario  
N7M 5L8☒Mr. Monck☒

Mr. A. McConnell, Manager  
Engineering and Right-of-Way  
Southwestern Region  
Ministry of Transportation and  
Communications  
P. O. Box 5338  
659 Exeter Road  
London, Ontario  
N6A 5H2☒Mr. McConnell☒

Mr. B. Farrow  
Acting Environmental Officer  
Air Planning and Programming Branch  
Transport Canada  
4900 Yonge Street, Suite 300  
Willowdale, Ontario  
M2N 6A5☒Mr. Farrow☒

TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. B. Milner  
District Manager  
Dept. of Indian & Northern  
Affairs Canada  
457 Richmond Street, 2nd Floor  
P. O. Box 698  
London, Ontario  
N6A 4Y4☐Mr. Milner☐

Ausable Bayfield Conservation Authority  
Attention: Miss Heather Manders  
Box 459  
175 Thames Road W  
Exeter, Ontario  
NOM 1S0☐Sirs☐

St. Clair Region Conservation Authority  
Attention: Mr. Douglas W. Gagel  
Planning Supervisor  
205 Mill Pond Crescent  
Strathroy, Ontario  
N7G 3P9☐Mr. Gagel☐

Mr. David E. Cram  
Planning & Development Supervisor  
St. Clair Parkway Commission  
Box 700  
Corunna, Ontario  
NON 1G0☐Mr. Cram☐

Mr. R.A. Brown, Director  
Design and Development Division -  
Transmission  
Ontario Hydro - H8A1  
700 University Avenue  
Toronto, Ontario  
M5G 1X6☐Mr. Brown☐

Mr. Michael Gariepy  
Public Health Inspector  
The Lambton Health Unit  
333 George Street  
Sarnia, Ontario  
N7T 4P5☐Gariepy☐

TABLE A  
APPENDIX 1

FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. Larry Federov  
Commissioner  
Sarnia/Lambton Economic  
Development Commission  
201 North Front St.  
Suite 503  
Sarnia, Ontario  
N7T 7T9

Mr. Federov



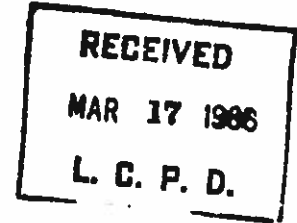
Ontario

Ministry of  
Transportation and  
Communications

Environmental Office  
2nd Floor, West Building  
1201 Wilson Avenue  
Downsview, Ontario.  
M3M 1J8

1986 03 12

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway Street  
Box 3000  
Wyoming, Ontario  
NON 1T0



Attention: Mrs. Janet Smolders

Re: Commencement of Waste Management Master Planning Study -  
County of Lambton/City of Sarnia

Thank you for your recent notice (86 02 28) on the above noted project. In response to your letter, I would like to take this opportunity to advise you of this Ministry's typical concerns related to waste management studies and to clarify the procedure used by the Ministry for the coordination of external environmental assessment reviews.

From an environmental standpoint, this Ministry will generally have no concerns or comments to make on potential waste management sites and alternatives. The Ministry's concerns relate primarily to site access and the effects of sites on the adjacent road system and, in this regard, we presume your study will have a transportation component to address these matters.

Generally speaking, any coordinated Ministry position/comment is prepared by the Environmental Office. Technical input to your studies would normally come from our Regional Offices.

With regard to other matters, please note the following:

Project Start-up

The Environmental Office should be contacted at the outset of new studies so that it may advise the proponent of other affected MTC offices. The appropriate Regional Office should also be contacted for comments on technical aspects of transportation related matters. The Regional contact for waste management studies is normally the Manager of Engineering and Right-of-Way.

.../2

### Pre-Submission Reports

Unless otherwise advised, send one copy of all pre-submission reports to the Environmental Office and two copies to the appropriate Regional Office. Where one Regional Office has been designated as the sole reviewer of an E.A., that Region will comment on pre-submission reports directly to the proponent or its consultant and will copy the Environmental Office. Where two MTC offices (besides the Environmental Office) comment on pre-submission reports the Environmental Office will prepare a coordinated response.

In terms of the subject project, your regional MTC contact will be Mr. A. McConnell, Manager of Engineering and Right-of-Way, South-western Region. Mr. McConnell's office will comment directly on pre-submission reports and will determine whether or not to attend any external term meetings.

### Formal E.A. Submission

Formal E.A.'s are distributed by the Ministry of the Environment to the Environmental Office which in turn will circulate the Region and any other affected MTC offices for input to the Ministry comment.

### Data Collection/Clarification

Contact MTC offices directly for data collection or confirmation and clarification of data. The Environmental Office should be copied on any correspondence to keep it informed of the progress of the study.

The correct mailing address for the Environmental Office is currently as follows:

Mr. R.C. Hodgins  
Manager  
Environmental Office  
Ministry of Transportation and  
Communications  
2nd Floor, West Building  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8

Attention: Mr. J. Foster

The combination of the above steps will enable the Environmental Office to effectively monitor projects and fulfill its responsibility as MTC's EA review coordinator. This approach will also ensure that proponents receive the full range of MTC expertise required for the studies leading to the environmental assessment preparation and will expedite the project review process.

I trust this information will be of use to you for these and future studies. Should you have any questions regarding the process outlined in this letter, please contact Mr. J. Foster at (416) 248-3931.

*for: J. Foster*  
R.C. Hodgins  
Manager  
Environmental Office

RCH/JSF/mk

c.c. D. Wake  
A. McConnell

06-3

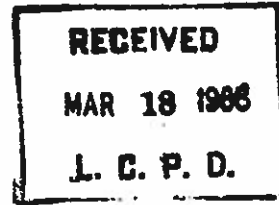


Ministry of      Ministère du  
Tourism and      Tourisme et  
Recreation      des Loisirs

77 Bloor Street West  
Toronto, Ontario, . . . .  
M7A 2R9

77 ouest, rue Bloor  
Toronto, Ontario  
M7A 2R9

March 13, 1986



Mr. William S. Hollo  
M.C.I.P., Planning Director  
County of Lambton  
789 Broadway St., Box 3000  
Wyoming, Ontario  
NON 1T0

Dear Mr. Hollo:

RE: COMMENCEMENT OF A WASTE MANAGEMENT  
MASTER PLANNING STUDY - COUNTY OF  
LAMBTON/CITY OF SARNIA

Thank you for including our Ministry in the external team.

The Strategic Policy Branch will be coordinating the input of our Ministry. Therefore, any correspondence should be sent directly to me. We are looking forward ~~to~~ participating in this study.

Ruth Cornish  
Director  
Strategic Policy Branch

RC/mg

c.c. Mrs. Janet Smolders  
M.C.I.P., Senior Planner  
County of Lambton

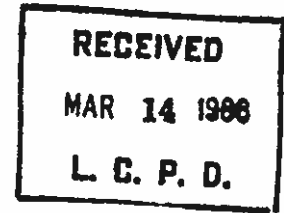


Chairman, D.G. Bailey

Gen. Manager, Robert F. Harrison

**THE ST. CLAIR PARKWAY COMMISSION**

Box 700  
Corunna, Ontario  
NON 1G0  
(519) 862-2291



March 13, 1986

Mrs. Janet Smolders, Sr. Planner  
County of Lambton  
Box 3000  
Wyoming, Ontario  
NON 1T0

Re: Commencement of a Waste Management  
Master Plan Study  
County of Lambton/City of Sarnia

Dear Mrs. Smolders:

Further to Bill Hollo's letter of February 28th  
re the above, please be advised that the Commission  
is interested in participating in the study.

I will act as the contact person for the Commission.

Yours very truly,

David E. Cram  
Planning and Development  
Supervisor

DEC/sz





LUCY M.C. DUNCAN,  
M.B., CH.B., D.P.H., D.C.H.  
MEDICAL OFFICER OF HEALTH

333 GEORGE STREET  
SARNIA, ONTARIO  
N7T 4P6  
TELEPHONE: (519) 344-5293

March 10th, 1986



Mrs. Janet Smolders, M.C.I.P.,  
Senior Planner,  
County of Lambton,  
789 Broadway St.,  
Box 3000,  
Wyoming, Ontario  
NON 1T0

Dear Mrs. Smolders:

Re: Commencement of a Waste Management  
Master Planning Study -  
County of Lambton/City of Sarnia

In response to Mr. Hollo's letter of February 28th, please be advised that The Lambton Health Unit have appointed Mr. Michael Gariepy, Public Health Inspector, to represent our offices on the external team being coordinated to study the above noted matter.

Yours sincerely,

Lucy M. C. Duncan, M.B., D.P.H., D.C.H.,  
Medical Officer of Health,  
THE LAMBTON HEALTH UNIT

LMCD:ch



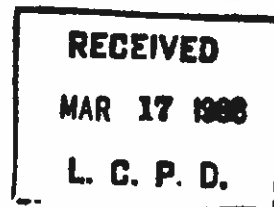
# ST. CLAIR REGION CONSERVATION AUTHORITY

205 Mill Pond Crescent, Strathroy, Ontario, N7G 3P9

519 - 245 - 3710

25 Years of Conservation  
1961 - 1986

March 12, 1986



Mr. William S. Hollo  
Planning Director  
County of Lambton  
789 Broadway Street  
Box 3000  
Wyoming, Ontario  
NON 1T0

Attention: Ms. J. Smolders  
Planner

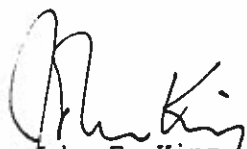
Dear Mr. Hollo:

RE: Waste Management Master Planning Study  
County of Lambton/City of Sarnia

Thank you for your letter of 28 February 1986 inviting this Authority to participate in the waste management master planning study.

Mr. Douglas W. Gagel, Planning Supervisor, will be this Authority's representative on the external planning team to co-ordinate our input.

Yours truly,

  
John F. King  
General Manager

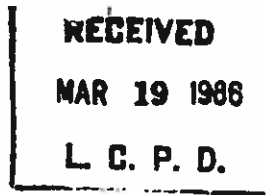
DWG:md



Transport Canada    Transports Canada

Air                      Air

Planning and Programming Branch  
 4900 Yonge Street  
 Suite 300  
 Willowdale, Ontario  
 M2N 6A5



Your file    Votre référence

Our File    Notre référence

March 17, 1986

1590-1-817

Mrs. Janet Smolders  
 Senior Planner  
 County of Lambton  
 789 Broadway Street,  
 Box 3000,  
 Wyoming, Ontario  
 NON 1T0

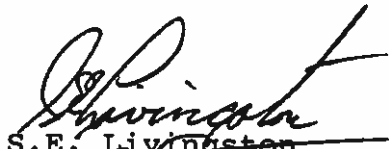
Dear Mrs. Smolders

RE:    WASTE MANAGEMENT MASTER PLANNING STUDY

This is in response to your letter of 28 February, 1986 informing our office of the above captioned study.

Mr. B. Farrow, Acting Environment Officer, of this office, will represent Transport Canada, Ontario Region, for this Study. He may be reached at 416-224-3423.

Yours truly,

  
 S.E. Livingston  
 Regional Manager  
 Air Planning and Programming

Canada

It's our year!        C'est notre année!  
 in motion...in touch        en mouvement...au courant

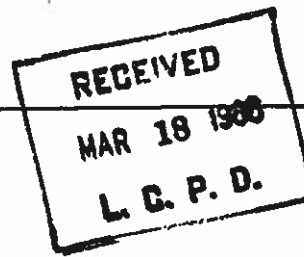


# Ontario Provincial Police

Ministry of the Solicitor General

90 Harbour Street  
Toronto, Ontario  
M7A 2S1  
Telephone:

965-2542



File reference:

145 00

13 March 1986

County of Lambton  
789 Broadway St.  
Box 3000  
Wyoming, Ontario  
N0N 1T0

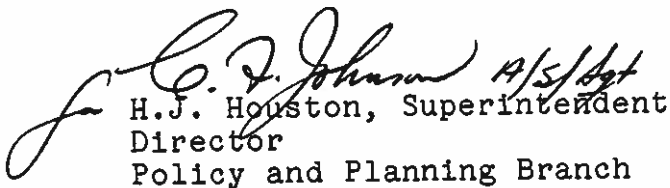
Attention: Mrs. Janet Smolders  
Senior Planner

RE: Waste Management Master Plan Study  
County of Lambton/City of Sarnia

In response to the correspondence received from Mr. William S. Hollo, Planning Director, County of Lambton, we wish to indicate our interest to participate in this study.

Please continue to direct correspondence to the Director, Policy and Planning Branch.

Yours truly,

  
H.J. Houston, Superintendent  
Director  
Policy and Planning Branch

LA/mgb

cc: Ms. Lynn Ceglar, Director  
Management Services Branch  
Ministry of the Solicitor General

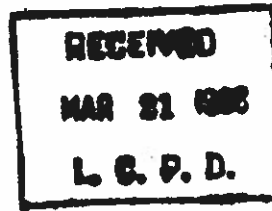


Ontario



Energy  
Ontario

Ministry  
of  
Energy



Queen's Park  
Toronto, Ontario  
M7A 2B7  
Telex-06217880  
965- 1276

March 18, 1986

Mr. W.S. Holo, MCIP  
Planning Director  
County of Lambton  
789 Broadway Street, Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mr. Holo:

Re: County of Lambton/City of Sarnia  
- Waste Management Plan

Thank you for your letter dated February 28 about the development of a long range waste management plan for the County of Lambton and the City of Sarnia.

The Ministry of Energy's interests rest with the potential for energy from waste and refuse derived fuel from projects such as this.

I should be grateful, therefore, if you would keep me informed of developments.

Yours sincerely,

A handwritten signature in black ink, appearing to be "John Lang".

John Lang  
Advisor  
Electricity Section



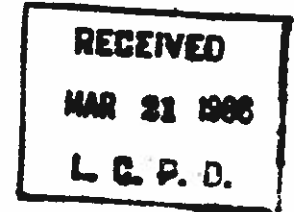
Ontario  
Land  
Corporation

777 Bay Street  
Toronto, Ontario  
M5G 2E5

(416) 585-6755

File LAP 08-12

March 19, 1986



Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
780 Broadway St.  
Box 3000  
Wyoming, Ontario  
NON 1T0

Dear Mr. Hollo:

RE: COMMENCEMENT OF A WASTE  
MANAGEMENT MASTER PLANNING STUDY  
COUNTY OF LAMBTON/CITY OF SARNIA

We are in receipt of your letter dated February 28, 1986,  
and wish to inform you that this Corporation and Ministry  
of Housing has no further interest in this study.

Yours truly,

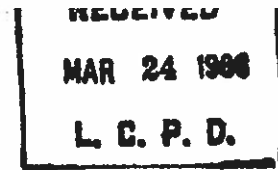
A handwritten signature in cursive script, appearing to read "Wm. M.C. Wilson".

Wm. M.C. Wilson  
Planner  
Planning & Development

WW:ott



Ontario



Ministry of  
Industry, Trade  
and Technology

Province of Ontario  
Hearst Block  
Queen's Park  
Toronto, Ontario  
Canada M7A 2E1

Cable Address:  
Tradin-Toronto  
Telex: 06219786

March 20th, 1986

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway St.  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mr. Hollo:

This refers to your letter of February 28th, 1986 re  
Commencement of a Waste Management Master Planning Study -  
County of Lambton/City of Sarnia.

This project falls outside of the interest area of this  
Ministry. It will, therefore, not be necessary for us to  
serve on the "External Team".

Should you require information from this Ministry, please  
contact Mr. Bob Nelson who covers Lambton/Sarnia from our  
London Office, 195 Dufferin Street, Suite 607 - Tel. (519)  
433-8105.

Yours truly,

J. R. Delaney  
Manager  
Plant Location and Municipal Liaison

JRD/kj

cc: Mr. Bob Nelson



RECEIVED  
MAR 24 1986  
L. C. P. D.

March 20, 1986

Your file    Votre référence

Our file    Notre référence    5040-4-1 (ES6)

Mr. William S. Hollo,  
Planning Director,  
County of Lambton,  
789 Broadway Street,  
Box 3000,  
Wyoming, Ontario  
N0N 1T0

Re: Waste Management Master Planning Study-County of Lambton/City of Sarnia

Dear Mr. Hollo:

Further to your letter to Mr. Patterson regarding the above-noted subject, I wish to make the following suggestions.

1. Indian and Northern Affairs district office should be contacted regarding this matter and they shall determine whether or not our department should participate on the external team of ministries and agencies. The person to contact is: Bill Milner, District Manager, Indian and Northern Affairs, 457 Richmond Street, Box 698, 2nd Floor, London, Ontario, N6A 4Y4.
2. The Chippewas of Sarnia Band should also be informed of this study and asked to participate. The person to contact is Chief Ray Rogers, Chippewas of Sarnia Band, R. R. #4, Sarnia, Ontario, N7T 7H5.

If you have any additional questions or concerns, please contact Tony Dias, the District Engineer, (519) 679-4040.

Yours very Truly,

Thomas Dodds,  
Executive Services,  
Ontario Region.

cc: Tony Dias

25 St. Clair Avenue East,  
Toronto, Ontario  
M4T 1M2

Canada



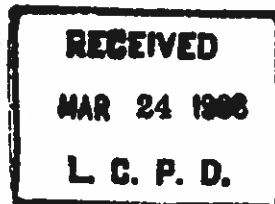
Your file / Votre référence

Our file / Notre référence

4340 - 12 - 11

March 20, 1986

Mr. William S. Hollo  
M.C.I.P.  
County of Lambton  
789 Broadway St. Box 3000,  
WYOMING, Ontario  
NON ITO



Attention: Mrs. Janet Smolders

Dear Sir:

Re: Commencement of a Waste Management  
Master Planning Study  
County of Lambton/City of Sarnia

Thank you for advising the Environmental Protection Service of this study and for extending the invitation to participate in the external team.

In response, this Service will not actively participate in the study but will keep aware of the study progress and findings through routine liaison with the Ontario Ministry of the Environment staff involved in waste management programs.

Yours truly,

A handwritten signature in cursive script that reads "M. Shanahan".

M. Shanahan  
A/RSCC Secretariat

MS/rmh



Ontario

RECEIVED

MAR 17 1986

L. C. P. D.



YOUTH YEAR 1985

Ministry of  
Government  
Services

Area code 416

Telephone

965-8133

Ferguson Block

Queen's Park

Toronto Ontario

REALTY SERVICES BRANCH  
10th Floor

March 13, 1986

Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway St. Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mrs. Smolders:

RE: Commencement of a Waste Management Master Planning  
Study  
County of Lambton/City of Sarnia

This correspondence is in response to a letter on the  
above noted subject to Mr. Barry Crowe from Mr. William  
Hollo, dated February 28, 1986.

On behalf of Mr. Crowe, I would like you to note that  
the Ministry of Government Services would like to be  
involved in your Waste Management Master Planning Study.

Contact for this study will be the undersigned.

Yours truly,

R.M. Farewell  
Environmental Planner

RMF:kml

cc: Barry Crowe



Ontario

Ministry of  
Colleges and  
Universities

Ministère des  
Collèges et  
Universités

RECEIVED

MAR 13 1986

L. G. P. D.

9th Floor  
Mowat Block  
Queen's Park  
Toronto, Ontario  
M7A 1L2

étage  
Édifice Mowat  
Queen's Park  
Toronto (Ontario)  
M7A 1L2

March 10, 1986

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway St.  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mr. Hollo:

Re: Environmental Assessment Project  
Proposal  
Commencement of a Waste Management  
Master Planning Study - County of  
Lambton/City of Sarnia

Thank you for your letter of February 28,  
1986 advising about the start of the above project.

Unless the properties of Lambton Colleges of  
Applied Arts and Technology or those of the University  
of Windsor will be affected, this study is not  
relevant to the mandate of this ministry. Please  
remove its name from the list of members for the  
proposed external team.

Yours sincerely,

Egils Tannis  
University Affairs Officer  
University Relations Branch

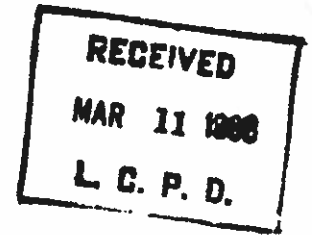
cc: Mr. P. Sloan (Manager, Support Services Lambton CAAT)  
Mr. W. Morgan (Asst. V.P., Admin., UWO)  
Mr. Eric Shackleton (College Affairs Branch)



Sarnia District Office  
265 Front Street North  
Suite 109  
Sarnia, Ontario  
N7T 7X1  
519/336-4030

Bureau de district de Sarnia  
265 nord, rue Front  
Bureau 109  
Sarnia (Ontario)  
N7T 7X1  
519/336-4030

March 10, 1986



County of Lambton,  
789 Broadway Avenue,  
P. O. Box 3000,  
Wyoming, Ontario.  
NON 1T0

Attention: Mrs. Janet Smolders

Dear Mrs. Smolders:

Re: Waste Management Master Planning Study  
County of Lambton, City of Sarnia

In reply to Mr. W. S. Hollow's letter of February 28, 1986, please be advised that Mr. Dan Gaudenzi should be this Ministry's contact with respect to any agenda items and scheduling of meetings. If you have any questions, please do not hesitate to contact me.

Yours truly,

J. F. Janse, P. Eng.,  
Acting District Officer,  
Abatement Sarnia

JFJ/fm



Ontario

RECEIVED

MAR 17 1986

L. C. P. D.

Ministry  
of  
Education

Ministère  
de  
l'Éducation

21st Floor  
Mowat Block  
Queen's Park  
Toronto, Ontario  
M7A 1L2

étage  
Édicifice Mowat  
Queen's Park  
Toronto (Ontario)  
M7A 1L2

March 13, 1986

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway St.  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Re: Waste Management Planning Study  
County of Lambton/City of Sarnia

Dear Mr. Hollo:

Your letter of February 28, 1986 to Mr. R.F. Lawton  
has been referred to me for a reply.

This Ministry's concern is to make sure that the  
School Boards that may be affected by any project  
requiring environmental studies be involved through-  
out the process.

In this instance we would recommend that you contact:

Mr. A.R. Wells, B.Sc., BEd., MEd., PhD.  
Director of Education & Secretary  
Lambton County Board of Education  
Box 2019  
200 Wellington St.  
Sarnia, Ontario N7T 7L2

Mr. J. Pace, BA., BEd., MEd.  
Director of Education & Secretary-Treasurer  
Lambton County R.C.S.S. Board  
744 London Road  
Sarnia, Ontario N7T 4Y1

As long as these Boards are kept informed and given  
the opportunity to make their input into the program,  
there should be no need for further involvement by  
this Ministry.

Yours very truly,

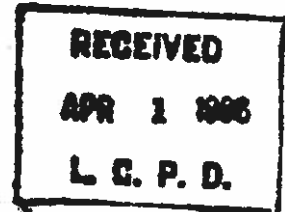
John C. Rankin, M.R.A.I.C.  
Chief - Energy Management & Research

JCR/bf

cc: Mr. K. Carter, Mr. A.R. Wells, Mr. J. Pace



THE LAMBTON  
COUNTY BOARD  
OF EDUCATION



1986 03 26.

Ms. Janet Smolders,  
Senior Planner,  
County of Lambton,  
789 Broadway Street,  
Wyoming, Ontario.  
NON 1T0

Dear Ms. Smolders:

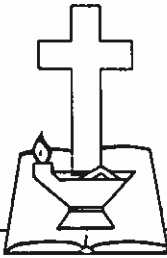
The Lambton County Board of Education does not wish to be involved in the "external team" of the proposed Waste Management Master Planning Study.

Thank you for the invitation.

Sincerely,

Allen R. Wells,  
Director of Education.

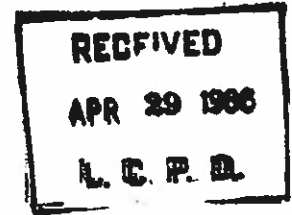
:jal



**LAMBTON COUNTY**  
**ROMAN CATHOLIC SEPARATE SCHOOL BOARD**  
**Conseil des écoles séparées catholiques du comté de Lambton**

774 LONDON ROAD / SARNIA, ONTARIO N7T 4Y1 / PHONE (519) 336-6139

*Education of the Whole Person*  
*Formation de l'être total*



April 25, 1986

Mrs. Janet Smolders  
Senior Planner  
County of Lambton  
789 Broadway St., Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mrs. Smolders:

RE: Commencement of a Waste Management Master Planning Study:  
County of Lambton/City of Sarnia

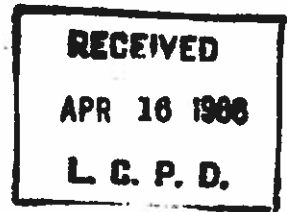
The Board, at its Regular Meeting on April 17, 1986 made a decision not to become involved in the "external team".

Yours truly,

B. Vanden Heuvel  
Interim Acting Superintendent

/gs

# LAMBTON DISTRICT HEALTH COUNCIL



April 7, 1986

Mr William S. Hollo  
Planning Director  
County of Lambton  
789 Broadway Street  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mr Hollo,

Thank you for your invitation of February 28, 1986 to participate in the discussion process surrounding the waste management master planning study. In view of the nature of this study, we question our ability to contribute the kind of technical input that you will be seeking. We do not believe it necessary for Council to participate in the details of the system's design. Mr Dennis Snider, Deputy Reeve of Grand Bend, is a member of the Lambton District Health Council and we believe Mr Snider will represent our views and advise us of any untoward situations which may have an impact on health planning.

Thank you again for considering us, however we respectfully decline your invitation.

Yours sincerely,

A handwritten signature in cursive script that reads "Paul H. Rennie".

Paul H. Rennie,  
Executive Director

PHR:ej

c.c: Mr D. Snider

- Mr. A. Beard,  
Chairman  
Port Lambton
- Mr. M. Gilpin,  
Vice-Chairman  
Forest
- Dr. H. Rounthwaite,  
Treasurer  
Sarnia
- Mr. P. Rennie,  
Executive Director  
Sarnia
- Mrs. S. Allen,  
Brights Grove
- Mr. A. Brogden,  
Sarnia
- Mrs. I. Campbell,  
Petroia
- Miss E. Crawford,  
Sarnia
- Mr. J. Elliott,  
Brights Grove
- Mrs. M. Fiddick,  
Petroia
- Mr. A. Hinde,  
Sarnia
- Dr. G. Ingle,  
Sarnia
- Mrs. M. Joiner,  
Corunna
- Dr. K. Mahon,  
Sarnia
- Mr. D. Snider,  
Grand Bend
- Mrs. H. Williams,  
Sarnia





RECEIVED  
MAR 27 1986  
L. C. P. D.

Ministry of the  
Attorney  
General

OFFICE OF NATIVE AFFAIRS POLICY  
10 King Street East, 7th Floor  
Toronto, Ontario M5C 1C3  
965-4826

March 21, 1986

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway Street  
Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mr. Hollo:

Thank you for your letter of February 28, 1986 regarding the commencement of a Waste Management Master Planning Study - County of Lambton/City of Sarnia.

The Office of Native Affairs Policy does not participate directly in studies of this nature, however, we do monitor Environmental Assessments, studies and development projects which may impact upon Indian Reserves or Native communities. Thus, I would encourage you to consult with any Indian Bands, Native communities and Native associations which may be directly or indirectly affected by this project. You may also wish to contact the Native Development Consultants of the Ministry of Citizenship and Culture, Native Community Branch (NCB) for additional information regarding the Native people who may be affected by this project. NCB maintains a regional office in London (519/679-7146).

Thank you for bringing this matter to my attention.

Yours truly,

A handwritten signature in cursive script, appearing to read "T. Eger for J.J. Clapp".

J.J. Clapp  
Executive Co-ordinator

cc: F. Boden (NCB)  
P. Henry (NCB)  
L. Stevens (MENV)



Ministry of  
Community and  
Social Services

RECEIVED

APR 2 1986

L. C. P. D.



250 Windsor Avenue  
First Floor  
Windsor, Ontario  
N9A 6V9  
(519) 254-1651

March 26, 1986

Mrs. Janet Smolders  
M.C.I.P., Senior Planner  
County of Lambton  
789 Broadway St., Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mrs. Smolders:

A copy of your letter regarding the Waste Management Master Planning Study was redirected to the Windsor Area Office for consideration. This office of the Ministry of Community and Social Services is responsible for the provision of community social programs in Lambton County and the City of Sarnia.

I do not feel that it would be appropriate for a representative of this office to participate in the Waste Management Master Planning Study. I request that you remove the Ministry of Community and Social Services from the external team.

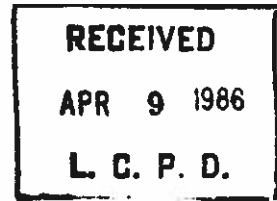
I want to wish you the best of luck in your endeavour. If you feel that the results of this investigation have particular relevance to this Ministry, please forward a copy of summary results to my attention.

Yours very truly,

A handwritten signature in black ink, appearing to read "S. L. Cunningham".

S. L. Cunningham (Miss)  
Area Manager  
Windsor Area Office

SLC:jvb



700 University Avenue, Toronto, Ontario M5G 1X6

April 4, 1986

00570 P  
WP 8617

Mr. William S. Hollo, M.C.I.P.  
Planning Director  
County of Lambton  
789 Broadway Street  
Box 3000  
WYOMING, Ontario  
NON ITO

Dear Mr. Hollo:

Waste Management Master Planning Study  
Environmental Assessment  
County of Lambton/City of Sarnia

We refer to your letter of February 28, 1986.

Ontario Hydro's role as a member of the Government Review Team is to ensure that Ontario Hydro's existing and planned facilities are given due consideration by a proponent in the planning of an undertaking. We therefore wish to be kept advised of the study progress so that we can identify any potential impacts on Ontario Hydro's facilities within the study area.

Thank you for advising us of the commencement of this study. Please direct all correspondence to my attention.

Yours truly

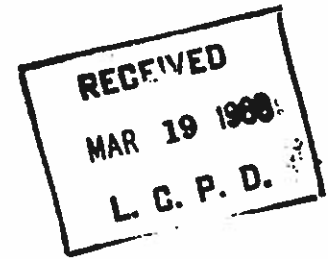
A handwritten signature in dark ink, appearing to read "R.A. Brown".

R.A. Brown  
Director  
Design & Development Div. - Transmission



(416) 750-3366

March 14, 1986



Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mrs. Smolders:

Re: WASTE MANAGEMENT  
MASTER PLANNING STUDY,  
COUNTY OF LAMBTON/CITY OF SARNIA

This is in reference to Mr. William S. Hollo's letter dated 28 February 1986, informing us of the above-noted Study and enquiring as to our interest in the Study. As the designated ministry contact person and reviewer here of projects of the type referred to in the letter, I wish to advise you that we have no specific concerns about this particular study at this time.

Of course, as a designated member from this ministry to provide our input and/or commentary on these matters, I shall be pleased to receive any information about the project in future, which will be directed to the members of the External Team referred to in Mr. Hollo's letter and which requires our response.

One other point, which may be of interest to you and the Study Team. We do have some correctional facilities in the area of reference; the Study Team may wish to obtain further specifics on these as the project develops. Our institutions in the area of reference are part of our Western Region, which is located in London. The regional director there is Mr. V. J. Crew; his address is:

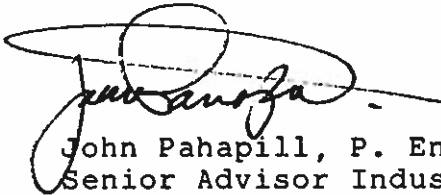
Ministry of Correctional Services  
80 Dundas St., First Floor  
Box 5600, Terminal A  
London, Ont.  
N6P 2P3

.../2

Mrs. Janet Smolders, M.C.I.P.  
March 14, 1986  
Page two

Should you wish to obtain further information  
about our institutions in the area, may I suggest  
that you contact Mr. Crew directly.

Yours truly,

A handwritten signature in black ink, appearing to read "John Pahapill", with a large, sweeping flourish above the name.

John Pahapill, P. Eng.  
Senior Advisor Industrial Programming  
Co-ordinator Energy Management and  
Waste Management Programs

JP/cs

cc Mr. V. J. Crew  
(with copy of Mr. Hollo's letter of reference)

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-5**

**PROJECT START-UP LETTER  
TO INTEREST GROUPS  
MARCH 1986**

---

9928-02

13 March 1986

Attention:

Commencement of a Waste Management  
Master Planning Study -  
County of Lambton/City of Sarnia

Dear Sirs:

The County of Lambton and the City of Sarnia have retained M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists to develop a comprehensive, long-term waste management plan. The plan, following the requirements of the Environmental Assessment Act, will consider a wide range of waste management systems for the handling, processing and disposal of domestic, commercial and non-hazardous industrial wastes generated in the County of Lambton and the City of Sarnia.

Newsletter No. 1 of the Master Plan Study is enclosed. It outlines the study purpose and provides information about the intended content of the Master Plan.

The first of the three stages in the Master Planning Process is currently underway. Stage 1 of the study will examine the existing waste management system in the County. Possible alternative waste management system components and areas suitable for their location will be identified. Stage 1 will be completed during the summer of 1986. Stage 2 will involve the evaluation of the alternative system components. It will be completed during the winter of 1986/87. Stage 3 will involve the development of the Master Plan itself and it will be completed during the Fall of 1987.

13 March 1986

Public and interest group comments on the Master Planning Study are encouraged. We will be holding open houses at various points in the study to allow public review and comment on the study as it progresses. Notices announcing the dates and locations of these open houses will be published in the local media and provided to your organization in advance. We look forward to seeing you.

In the meantime, if your organization has any questions or comments or can provide any information regarding the existing waste management system in the County, please contact:

Mrs. Janet Smolders, MCIP  
Senior Planner  
County of Lambton  
789 Broadway Street  
P.O. Box 3000  
Wyoming, Ontario  
N0N 1T0

(519) 845-3303

Mr. John McCauley  
Environmental Planner  
M.M. Dillon Limited  
P.O. Box 1850  
Station A  
Willowdale, Ontario  
M2N 6H5

(416) 229-4646

Yours truly,

William S. Hollo, M.C.I.P.  
Director of Planning



INTEREST GROUPS - LIST B

Mrs. H. Broadbend, President  
Ontario Historical Society  
78 Dunloe Road  
Room 204  
Toronto, Ontario  
M5P 2T6

☒

Mr. D. Kennedy, Chairman  
Sierrra Club of Ontario  
47 Colborne Street  
Toronto, Ontario  
M5E 1E3

☒

Lambton Wildlife Incorporated  
P.O. Box 691  
Sarnia, Ontario  
N7T 7J7

☒

Chamber of Commerce  
224 North Vidal Street  
Sarnia, Ontario  
N7T 2T7

☒

Lambton Historical Society  
c/o Mrs. Eric Steward  
728 Grove Avenue  
Sarnia, Ontario  
N7V 2Y1

☒

Lambton Federation of Agriculture  
c/o Mrs. Lois Wakefield  
Secretary-Treasurer  
Wyoming, Ontario  
NON 1T0

☒

Mr. Ronald Denning  
General Manager  
Lambton Industrial Society  
Suite 111  
265 North Front Street  
Sarnia, Ontario  
N7T 7X1

☒

Chemical Valley Emergency  
Control Organization  
c/o Polysar  
201 North Front Street  
Sarnia, Ontario  
N7T 7T9

☒

Union Gas Ltd.  
50 Keil Drive North  
Chatham, Ontario  
N7L 3V9

Sarnia Heritage Committee  
c/o Harry Verdun  
308 North Vidal Street  
Sarnia, Ontario  
N7T 5Y6

☒  
Sarnia Township Local Architectural  
Conservation Advisory Committee  
c/o Ross Laur  
877 Exmouth Street  
Sarnia, Ontario  
N7T 5R3

☒  
Bluewater Anglers, Hunting,  
Shooting Club  
c/o Mr. Paul Heckley  
R.R. #2  
Camlachie, Ontario  
NON 1E0

☒  
Bluewater Clean  
P.O. Box 788  
291 St. Clair Parkway  
Corunna, Ontario  
NON 1G0

☒  
Chippewa Indian Band Council  
(Sarnia Res.)  
978 Tashmoo Avenue  
Sarnia, Ontario  
N7T 7H5

☒  
Kettle Point Indian Band Council  
53 Indian Lane  
R.R. #2  
Forest, Ontario  
NON 1J0

☒  
Walpole Island Indian  
Band Council  
Walpole Island, Ontario  
NOP 2H0

☒  
Lambton Anti-Pollution Association  
c/o Ms. Sherry Morrison  
R.R. #1  
Mooretown, Ontario  
NON 1N0

☒

Mr. Dave Smith, M.P.P.  
121 N.W.  
Queen's Park  
Toronto, Ontario  
M7A 1A2

☒

Mr. Andy Brandt, M.P.P.  
155 North Front Street  
Sarnia, Ontario  
N7T 5S2

☒

Mr. Ken James, M.P.  
House of Commons  
Ottawa, Ontario  
K1A 0A7

☒

Mr. P. J. Stokes  
Architectural Conservancy of Ontario  
191 College Street  
Toronto, Ontario  
M5T 1P7

☒

Ms. P. Heppes  
Canadian Nature Federation  
Suite 203  
75 Albert Street  
Ottawa, Ontario  
K1P 6G1

☒

Mr. H. Clare, Treasurer  
Conservation Council of Ontario  
Suite 202  
74 Victoria Street  
Toronto, Ontario  
M5C 2A5

☒

Mr. R. L. Renwick  
Provincial Manager  
Ducks Unlimited  
Unit 10  
240 Bayview Drive  
Barrie, Ontario  
L4N 4Y8

☒

Federation of Ontario Naturalists  
355 Lesmill Road  
Don Mills, Ontario  
M3B 2W8

☒

Mr. C. Sauriol, Exec. Director  
Nature Conservancy of Canada  
2180 Yonge Street  
Suite 1704  
Toronto, Ontario  
M4S 2E7

☒

Ontario Federation of Agriculture  
491 Eglinton Avenue West  
Suite 500  
Toronto, Ontario  
M5N 3A2

☒

Mr. Gary Ponech  
Local Chairman, Ducks Unlimited  
194 Winslow Crescent  
Brights Grove, Ontario  
N0N 1C0

☒

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-6**

**LETTER TO AREA INDUSTRIES  
WITH INDUSTRIAL WASTE INVENTORY QUESTIONNAIRE  
MARCH 1986**

---

RECEIVED  
MAR 10 1986  
L. C. P. D.

OUR FILE: 9928-01

YOUR FILE:

5 March 1986

☒

Commencement of a Waste Management  
Master Planning Study - County of  
Lambton/City of Sarnia

Dear ☒:

The County of Lambton and the City of Sarnia have retained M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists to develop a comprehensive, long term waste management plan. The plan, following the requirements of Ontario's Environmental Assessment Act, will consider a wide range of waste management systems for the handling, processing and disposal of domestic, commercial and non-hazardous industrial wastes generated in the County of Lambton.

Newsletter Number One of the Master Plan Study is enclosed. It outlines the study purpose and provides information about the intended content of the Master Plan.

The first of the three stages of the Master Planning Process is currently being initiated. Stage One of the process will examine the existing waste management system including its financial and administrative structure in the County. Possible alternative waste management system components and areas suitable for their location will be identified. Stage One will be completed in the summer of 1986. Stage Two will involve the evaluation of alternative system components. It will be completed in the winter of 1986/1987. Stage Three will involve the development of the Master Plan itself and it will be completed in the fall of 1987.

...continued

DILLON

-2-

5 March 1986

To assist in the collection of information on the existing waste management system in Lambton County, we are enclosing a questionnaire. This questionnaire requests information on current conditions and systems in your companies current waste generation and disposal practices and potential energy from waste applications. We ask that you collect the information requested, complete the questionnaire and return it to:

M.M. Dillon Limited  
P.O. Box 1850  
Station A  
Willowdale, Ontario  
M2N 6H5  
Attention: Mr. P.C. Murray, P.Eng.

Tel: (416) 229-4646

If you require clarification on completing the questionnaire or on the study itself, please call.

Thank you for your assistance.

Yours truly,

M.M. Dillon Limited

*W. F. Wells*

W.F. Wells, P.Eng.  
Project Manager

PCM/ms  
Encls.

cc: W.S. Hollo, MCIP  
Planning Director  
County of Lambton

Ronald Denning  
General Manager  
Lambton Industrial Society

Encls.

## DILLON

Mr. A. Roder, President  
Roder Turkey Farms Limited  
R.R. 1  
Arkona, Ontario  
NOM 1BO~~Mr. Roder~~

Mr. M. Black  
President & General Manager  
Mackenzie Black Fabricating Co. Ltd.  
P.O. Box 430,  
Corunna, Ontario  
NON 1GO~~Mr. Black~~

Mr. R.H. Sones, Site Manager  
Du Pont Canada Inc.  
St. Clair River Site  
Corunna, Ontario  
NON 1GO~~Mr. Sones~~

Mr. G.R. Mills, Plant Manager  
Sarnia Operations  
Ethyl Canada Inc.  
Corunna, Ontario  
NON 1GO~~Mr. Mills~~

Mr. K. Simmons, Plant Manager  
Chairman of the Board & President  
Glis Limited  
201 Hill Street,  
Corunna, Ontario  
NON 1GO~~Mr. Simmons~~

Mr. R.A. Grimshaw, Plant Manager  
Petrosar Limited  
P.O. Box 3060  
Sarnia, Ontario  
N7T 7M1~~Mr. Grimshaw~~

Mr. C. Kristjansen  
Engineering Manager  
Shell Canada Limited  
Sarnia Manufacturing Centre  
Corunna, Ontario  
NON 1GO~~Mr. Kristjansen~~

Mr. R.H. Andres, Plant Manager  
C-I-L Inc.  
Agricultural Chemicals Division  
P.O. Box 1900  
Courtright, Ontario  
NON 1HO~~Mr. Andres~~

Mr. N.C. Willcox, President  
Bell Aerospace Canada Textron  
(Division of Textron Canada Limited)  
P.O. Box 160  
Grand Bend, Ontario  
NOM 1TO~~Mr. Willcox~~



# DILLON

Mr. W.J. Kimball, Plant Manager  
Union Carbide Canada Limited  
Polyethylene Business  
P.O. Box 3042  
Sarnia, Ontario

N7T 7M1~~Mr. Kimball~~  
Mr. T.J. Mullan, General Manager  
Detroit Gasket Canada Ltd.  
P.O. Box 1600

Petrolia, Ontario  
NON 1R0~~Mr. Mullan~~  
Mr. Paul Bieman, President  
Southern Wood Products Ltd.  
P.O. Box 1540

Petrolia, Ontario  
NON 1R0~~Mr. Bieman~~  
Mr. W.A. Cooper  
General Manager  
Vulcan Industrial Packaging Limited  
P.O. Box 100

Petrolia, Ontario  
NON 1R0~~Mr. Cooper~~  
Mr. M. Dumouchel, President  
Alumasar

1166 Michener Road  
Sarnia, Ontario  
N7S 4B1~~Mr. Dumouchel~~  
Mr. F. Olson, Plant Manager  
American Motors (Canada) Inc.  
Holmes Foundry Division  
P.O. Box 970

Sarnia, Ontario  
N7T 7K2~~Mr. Olson~~  
Mr. J.W. Beernink  
Chairman of the Board & President  
B & D Insulation Ltd.  
P.O. Box 506

Sarnia, Ontario  
N7T 7J4~~Mr. Beernink~~  
Mr. J.M. Vanden Hoven  
President & General Manager  
Cabot Canada Ltd.

Carbon Division  
350 Wilton Street  
Sarnia, Ontario  
N7T 7N4~~Mr. Vanden Hoven~~  
Mr. T.J. Hogan, Publisher  
Canadian Newspapers Company Limited  
The Observer Division  
140 South Front Street  
Sarnia, Ontario  
N7T 7M8~~Mr. Hogan~~

# DILLON

Mr. D. Seville, General Manager  
Chemical Valley Fabricating Co. Ltd.  
P.O. Box 760

Sarnia, Ontario  
N7T 7J7~~Mr. Seville~~

Mr. M. Tammig, Plant Manager  
Delta Enterprises (Sarnia) Ltd.  
P.O. Box 2049

Sarnia, Ontario  
N7T 7L3~~Mr. Tammig~~

Mr. J.W. Hay, Chairman  
Dow Chemical Canada Inc.  
P.O. Box 1012

Sarnia, Ontario  
N7T 7K7~~Mr. Hay~~

Mr. W.H. McKee, Plant Manager  
Fiberglas Canada Inc.  
P.O. Box 3005

Sarnia, Ontario  
N7T 7M6~~Mr. McKee~~

Mr. R.J. Gladwish, President  
Great Lakes Fabricating  
(Division of Glascar Limited)  
P.O. Box 3052

Sarnia, Ontario  
N7T 7M1~~Mr. Gladwish~~

Mr. B. Roberts, Plant Manager  
Holmes Insulations Corp.  
P.O. Box 2079

Sarnia, Ontario  
N7T 7L4~~Mr. Roberts~~

Mr. W.G. Farrar, Refining Mgr.  
Imperial Oil Limited  
P.O. Box 3004

Sarnia, Ontario  
N7T 7M5~~Mr. Farrar~~

Mr. R. Gordon, Chairman  
Kel-Gor Ltd.  
P.O. Box 2253

Sarnia, Ontario  
L7T 7L7~~Mr. Gordon~~

Mr. R. Ferguson, President  
Kell Mechanical Ltd.  
R.R. 3

1407 Plank Road  
Sarnia, Ontario

N7T 7H4~~Mr. Ferguson~~

Mr. J. Grasse, President  
Maritime Welding Ltd.  
P.O. Box 2077

Sarnia, Ontario  
N7T 7L1~~Mr. Grasse~~

## DILLON

Mr. G.E. Turnbull, Plant Manager  
Mueller, Limited  
P.O. Box 3003  
Sarnia, Ontario  
N7T 7M4E Mr. TurnbullE

Mr. W.A. Dimma, Chairman of the Board  
Polysar Limited  
201 Front Street North  
Sarnia, Ontario  
N7T 7V1E Mr. DimmaE

Mr. L. McElhone, President  
Ross Steel Fabricators  
& Contractors  
R.R. 2  
1330 Plank Road  
Sarnia, Ontario  
N7T 7H3E Mr. McElhoneE

Mr. A. Sandrin, President  
Sandrin Brothers Limited  
150 Exmouth Street  
Sarnia, Ontario  
N7T 5M3E Mr. SandrinE

Mr. L. Boyes  
President & General Manager  
Sarnia Beverages Limited  
137 Indian Road South  
Sarnia, Ontario  
N7T 3W3E Mr. BoyesE

Mr. J.W. Shelley  
President & General Manager  
Shelley Machine and Marine Inc.  
P.O. Box 2163  
Sarnia, Ontario  
N7T 7L7E Mr. ShelleyE

Mr. S.I. Guttman, President  
Spiers Industrial Limited  
P.O. Box 880  
Sarnia, Ontario  
N7T 7J9E Mr. GuttmanE

Mr. W.F. Petryschuk, Plant Manager  
Sunoco Inc.  
P.O. Box 307  
Sarnia, Ontario  
N7T 7J3E Mr. PetryschukE

Mr. D. DiCarlo, President  
Trel of Sarnia Limited  
1165 Confederation Street  
Sarnia, Ontario  
N7S 3Y5E Mr. DiCarloE

## DILLON

Mr. D. O'Connor, President  
Tuburate & Besomar Company, Ltd.  
P.O. Box 3057  
Sarnia, Ontario  
N7T 7M1E

Mr. O'Connor  
Mr. C. Nixon,  
General Manager & Technical Director  
Welland Chemical Ltd.  
P.O. Box 668  
Sarnia, Ontario  
N7T 7J7E

Mr. Nixon  
Dr. K.T. Sie, Vice President-Production  
Chinook Chemicals Company  
P.O. Box 160  
Sombra, Ontario  
NOP 2H0E

Mr. Sie  
Mr. N. Sheldon, Plant Manager  
Androck Inc.  
335 Wall Street  
Watford, Ontario  
NOM 2S0E

Mr. Sheldon  
Mr. J.C. Kearns, General Manager  
Parrish & Heimbecker Ltd.  
Swift Feed Division  
Divisional Head Office  
P.O. Box 70  
Wyoming, Ontario  
NON 1T0E

Mr. Kearns

Mr. E. Redden, Executive Director  
Sarnia General Hospital  
220, North Mitton Street  
Sarnia, Ontario

N7T 6H6☒Mr. Redden☒

Mr. F. Bagatto, Executive Director  
St. Joseph's Hospital  
290, Russell Street  
Sarnia, Ontario

N7T 6F3☒Mr. Bagatto☒

Mr. B. Lockhart, Executive Director  
Charlotte Eleanor Engelhart Hospital  
445, Greenfield Street  
Petrolia, Ontario

NON 1R0☒Mr. Lockhart☒

**WASTE MANAGEMENT MASTER PLAN  
FOR THE CORPORATIONS OF  
THE COUNTY OF LAMBTON AND CITY OF SARNIA  
M.M. DILLON LIMITED**

**INDUSTRIAL WASTE INVENTORY**

Company Name: \_\_\_\_\_

Major Product(s): \_\_\_\_\_

Number of People Employed: \_\_\_\_\_

Person Completing Form: \_\_\_\_\_

Title: \_\_\_\_\_

Telephone: \_\_\_\_\_

1. On page 2, please provide information of all solid, liquid and sludge wastes removed from the premises, or disposed of on your site.
2. Please indicate below, any future process change or plant expansion which may alter waste types or quantities.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Do you currently recycle or re-use any of the produced wastes?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. If your plant employs boilers, please complete page 3.

Please return to:

M.M. DILLON LIMITED  
Consulting Engineers and Planners  
Box 1850, Station "A"  
Willowdale, Ontario  
M2N 6H5

HOW AND WHERE  
DISPOSED

NAME OF HAULER

ESTIMATED QUANTITY  
e.g. Tons/Month

WASTE TYPE

SOLIDS

DISTANCE TO DISPOSAL

SITE;

LIQUIDS (INCLUDING SANITARY WASTES)

SLUDGES

Associated with the waste management study, we are examining industrial energy requirements to determine the potential of refuse derived fuel supplementing existing boiler feeds.

Complete this page only if your plant utilizes boilers.

No. and age of Boilers: \_\_\_\_\_

Capacity (lbs./hr.): \_\_\_\_\_

Boilers Operated: \_\_\_\_\_ Hours/Day \_\_\_\_\_ Days/Week \_\_\_\_\_

Fuel Used: Type: \_\_\_\_\_

Amount: \_\_\_\_\_

If your boiler(s) can burn solid fuel, such as coal or wood waste.

Grate System Employed: Yes/No

Ash Removal System Present: Yes/No

Pollution Control Devices? \_\_\_\_\_

In your opinion, could a refuse derived fuel (with a slightly lower heating value than coal) be fired in your boilers?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Would your plant be interested in receiving steam, at competitive rates, from a solid waste incineration facility to supplement your existing boiler operations?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Seasonal Steam Requirements (lbs. /hr.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Plans for Future Steam Production Increase or Decrease:

\_\_\_\_\_  
\_\_\_\_\_



**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-7**

**PUBLIC NOTICE  
FOR APRIL 1986 OPEN HOUSES**





CITY OF SARNIA  
ONTARIO, CANADA

## **PUBLIC OPEN HOUSES** **THE COUNTY OF LAMBTON** **AND THE CITY OF SARNIA** **WASTE MANAGEMENT** **MASTER PLAN**

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

The plan, following the requirements of Ontario's Environmental Assessment Act, will consider a wide range of waste management systems for the handling, transportation, processing and disposal of domestic, commercial and non-hazardous industrial waste generated in the County of Lambton and the City of Sarnia.

The County and the City invite you to attend a Public Open House concerning Stage 1 of this project. The existing waste management system in the County and the potential system components will be described.

The purposes of the Public Open Houses are to provide you with the opportunity to review the existing system and the possible system components and to obtain your comments. The Open Houses will be informal walk-in sessions. Representatives of the County and City and their consultants will be available to answer questions.

The Public Open Houses will be held as follows:

**Wednesday, 23 April 1988**

Lambton County Administration Building  
789 Broadway Street, Wyoming, Ontario

From: 4:00 to 6:00 p.m.  
7:30 to 9:30 p.m.

**Thursday, 24 April 1988**

Sarnia City Hall  
255 North Christina Street, Sarnia, Ontario

From: 4:00 to 8:00 p.m.

If you require further information, please contact:

Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street, Wyoming, Ontario  
(519) 845-3303

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-8**

**LETTER INVITING EXTERNAL TEAM  
TO APRIL 1986 OPEN HOUSES**

---

# DILLON

Consulting Engineers & Planners

RECEIVED  
APR 3 1986  
L. C. P. D.

OUR FILE: 9928-02  
YOUR FILE:

31 March 1986

Mr. J. Pace  
Director of Education and Secretary-Treasurer  
Lambton County R.C.S.S. Board  
744 London Road  
Sarnia, Ontario  
N7T 4Y1

Lambton/Sarnia Waste Management  
Master Plan Study -  
External Team Meeting

Dear Mr. Pace:

Public Open Houses have been tentatively scheduled for 23 and 24 April 1986 for the above noted study. It is intended to hold the External Team Meeting in conjunction with the Public Open House on 23 April 1986.

The meeting will be held from 1:00 p.m. to 3:00 p.m. at the County of Lambton Offices, Wyoming, Ontario. The purpose of this meeting will be to review the conditions at the existing municipal landfill sites in the County, review the possible system components available to the Plan and review the proposed process for evaluating possible system components and identifying areas suitable for their locations.

Please advise Mrs. Janet Smolders, Senior Planner, County of Lambton, of your availability regarding this meeting.

Enclosed, for your information, is Newsletter No. 1 of the Master Planning Study.

Yours truly,

M.M. DILLON LIMITED

JDM:ch  
Encl.

John D. McCauley, B.E.S.  
for W.F. Wells, P.Eng.  
Project Manager

cc: Mrs. Janet Smolders ✓

LETTER ADDRESSED TO:

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5T 2C7

Mr. Bryan Boyle  
Agricultural Representative  
Ministry of Agriculture & Food  
Lambton County Office  
Box 730  
Petrolia, Ontario  
NON 1R0

Mr. J. Polika, Director  
Crown Law Office, Civil  
Ministry of the Attorney General  
17th Floor, 18 King Street East  
Toronto, Ontario  
M5C 1C5

Ms. Sheila K. Larmer  
Architecture and Planning  
Heritage Branch  
Ministry of Citizenship & Culture  
2nd Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2B9

Mr. M. Hamilton  
Regional Director, South-West  
Ministry of Community and Social Services  
5th Floor, IBM Building  
195 Dufferin Street  
London, Ontario  
N6A 1K7

Mr. J. Pahapill, P.Eng.  
Senior Advisor, Industrial Program  
Coordinator of Energy and  
Waste Management  
Ministry of Correctional Services  
2001 Eglinton Avenue East  
Scarborough, Ontario  
M1L 4P1

Mr. John C. Rankin, M.R.A.I.C.  
Chief, Energy Management and  
Research  
Ministry of Education  
19th Floor, Mowat Block  
900 Bay Street  
Toronto, Ontario  
M7A 1L2

Mr. John Lang  
Advisor, Electricity  
Electricity Section  
Energy Policy and Planning  
Ministry of Energy  
11th Fl., 56 Wellesley Street W.  
Toronto, Ontario  
M7A 2B7

Mr. D.A. McTavish  
Director, Southwestern Region  
Ministry of the Environment  
985 Adelaide Street South  
London, Ontario  
N6E 1V3

Mr. Dan Gaudenzi  
Sarnia District Office  
Ministry of the Environment  
Suite 109, 265 N. Front Street  
Sarnia, Ontario  
N7T 7X1

*Miss Cathy CIRKO*

~~Mr. N. Hester~~  
Environmental Assessment Branch  
Ministry of the Environment  
7th Fl., 135 St. Clair Avenue W.  
Toronto, Ontario  
M4V 1P5

Mr. Phil Joseph  
ATTENTION: Mr. Ian Veitch  
Environmental Approvals and  
Project Engineering Branch  
Ministry of the Environment  
9th Fl., 135 St. Clair Avenue W.  
Toronto, Ontario  
M4V 1P5

Mr. R.M. Farewell  
Environmental Planner  
Environmental Assessment Unit  
Realty Services Branch  
Ministry of Government Services  
10th Fl., 77 Wellesley Street W.  
Toronto, Ontario  
M4V 1P5

Dr. Barbara Blake, Director  
ATTENTION: Mr. Peter Block, P.Eng.  
Public Health Branch  
Ministry of Health  
15 Overlea Blvd., 5th Floor  
Toronto, Ontario  
M4H 1A9

Mr. R. Kennedy, Senior Planner  
Office of Local Planning Policy  
Ministry of Municipal Affairs  
13th Floor, 777 Bay Street  
Toronto, Ontario  
M5G 2E5

Mr. L.A. Douglas, Director  
Policy and Planning Secretariat  
Ministry of Natural Resources  
Rm. 6440, 99 Wellesley Street W.  
Toronto, Ontario  
M7A 1W3

Mr. Dennis W. Schafer  
Regional Director  
Southwestern Region  
Ministry of Natural Resources  
P.O. Box 5463  
659 Exeter Road  
London, Ontario  
N6A 4L6

Ms. Judith Clapp,  
Executive Coordinator  
Native Affairs  
Office of Native Affairs Policy  
99 Wellesley Street W., Rm. 1523  
Toronto, Ontario  
M7A 1A2

Mrs. Carol Lonerio  
Sectoral and Regional Policy Br.  
Ministry of Treasury and Economics  
Frost Building North, Queen's Park  
4th Floor, 95 Grosvenor Street  
Toronto, Ontario  
M7A 1Y9

Mr. Roy Philippe  
Office of the Fire Marshal  
Ministry of the Solicitor General  
3rd Floor, 7 Overlea Blvd.  
Toronto, Ontario  
M6N 4X2

Superintendent H.J. Houston  
Ministry of the Solicitor General  
Director, Policy & Planning Br.  
Ontario Provincial Police  
3rd Floor, 90 Harbour Street  
Toronto, Ontario  
M7A 2S1

Ms. Ruth Cornish, Director  
Strategic Policy Branch  
Ministry of Tourism and Recreation  
10th Fl., 77 Bloor Street W.  
Toronto, Ontario  
M7A 2R9

Ms. Lynn Celgar, Director  
Management Improvement Branch  
Administration Division  
Ministry of the Solicitor General  
25 Grosvenor Street  
Toronto, Ontario  
M7A 1Y6

Mr. R.C. Hodgins, Manager  
Highway Engineering Division  
ATTENTION: Mr. J. Foster  
Ministry of Transportation and  
Communications  
2nd Floor, West Building  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8



Mr. A. McConnell, Manager  
Engineering and Right-of-Way  
Southwestern Region  
Ministry of Transportation and  
Communications  
P.O. Box 5338, 659 Exeter Rd.  
London, Ontario  
N6A 5H2

Mr. A.D. Heath, Director  
Standards and Programs Branch  
Ministry of Labour  
9th Floor, 400 University Avenue  
Toronto, Ontario  
M7A 1T7

Mr. John Monck  
Ministry of Natural Resources  
Chatham District  
Kent County Municipal Building  
435 Grande Avenue West  
Box 1168  
Chatham, Ontario  
N7M 5L8

Mr. B. Farrow  
Acting Environment Officer  
Air Planning Programming Branch  
Transport Canada  
Suite 300, 4900 Yonge Street  
Willowdale, Ontario  
M2N 6A5

Mr. Bill Milner, District Manager  
Indian and Northern Affairs  
457 Richmond Street, 2nd Floor  
Box 698  
London, Ontario  
N6A 4Y4

Ausable Bayfield  
Conservation Authority  
Box 459  
175 Thames Road West  
Exeter, Ontario  
NOM 1S0

Mr. A.R. Wells  
Director of Education and  
Secretary  
Lambton County Board of Education  
Box 2019, 200 Wellington Street  
Sarnia, Ontario  
N7T 7L2

Mr. J. Pace  
Director of Education and  
Secretary-Treasurer  
Lambton County R.C.S.S. Board  
744 London Road  
Sarnia, Ontario  
N7T 4Y1

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-9**

**LETTER INVITING INTEREST GROUPS  
TO APRIL 1986 OPEN HOUSES**

---

RECEIVED

APR 14 1986

L. G. P. D.

OUR FILE: 9928-02  
YOUR FILE:

9 April 1986

Lambton Wildlife Incorporated  
P.O. Box 691  
Sarnia, Ontario  
N7T 7J7

Public Open House  
Lambton/Sarnia Waste Management  
Master Plan

Dear Sirs:

The County of Lambton and the City of Sarnia invite your organization to attend a Public Open House concerning Stage 1 of their Waste Management Master Plan Study. The existing waste management system in the County and potential system components will be described at this Open House. In addition, the proposed system for evaluating components will be presented.

The purposes of the Open House are to provide interested individuals and organizations the opportunity to review the existing system, the possible system components and the evaluation framework and to obtain your comments. The Open Houses will be informal walk-in sessions. Representatives of the County and City and their Consultants will be available to answer questions.

The Public Open Houses will be held as follows:

Wednesday, 23 April 1986  
Lambton County Administration Building  
789 Broadway Street  
Wyoming, Ontario  
From: 4:00 p.m. to 6:00 p.m.  
7:30 p.m. to 9:30 p.m.

Thursday, 24 April 1986  
Sarnia City Hall  
255 North Christina Street  
Sarnia, Ontario  
From: 4:00 p.m. to 8:00 p.m.

.../page 2

4 April 1986

The afternoon of Thursday, April 24, 1986 has been reserved for meeting with interested organizations. If your organization is interested in this arrangement or would be interested in a presentation at a more convenient time, please contact:

Mr. John McCauley  
M. M. Dillon Limited  
P. O. Box 1850, Stn. A  
Willowdale, Ontario  
M2N 6H5  
(416) 229-4646

We look forward to seeing you.

Yours truly,

M.M. DILLON LIMITED



John D. McCauley, B.E.S.  
for W.F. Wells, P.Eng.  
Project Manager

JDM:ch

INTEREST GROUPS - LIST B

Mrs. H. Broadbend, President  
Ontario Historical Society  
78 Dunloe Road  
Room 204  
Toronto, Ontario  
M5P 2T6

Mr. D. Kennedy, Chairman  
Sierra Club of Ontario  
47 Colborne Street  
Toronto, Ontario  
M5E 1E3

Lambton Wildlife Incorporated  
P.O. Box 691  
Sarnia, Ontario  
N7T 7J7

Chamber of Commerce  
224 North Vidal Street  
Sarnia, Ontario  
N7T 2T7

Lambton Historical Society  
c/o Mrs. Eric Steward  
728 Grove Avenue  
Sarnia, Ontario  
N7V 2Y1

Lambton Federation of Agriculture  
c/o Mrs. Lois Wakefield  
Secretary-Treasurer  
Wyoming, Ontario  
NON 1T0

Mr. Ronald Denning  
General Manager  
Lambton Industrial Society  
Suite 111  
265 North Front Street  
Sarnia, Ontario  
N7T 7X1

Chemical Valley Emergency  
Control Organization  
c/o Polysar  
201 North Front Street  
Sarnia, Ontario  
N7T 7T9

INTEREST GROUPS - LIST B

Page 2

Sarnia Heritage Committee  
c/o Harry Verdun  
308 North Vidal Street  
Sarnia, Ontario  
N7T 5Y6

Sarnia Township Local Architectural  
Conservation Advisory Committee  
c/o Ross Laur  
877 Exmouth Street  
Sarnia, Ontario  
N7T 5R3

Bluewater Anglers, Hunting,  
Shooting Club  
c/o Mr. Paul Heckley  
R.R. #2  
Camlachie, Ontario  
NON 1E0

Bluewater Clean  
P.O. Box 788  
291 St. Clair Parkway  
Corunna, Ontario  
NON 1G0

Chippewa Indian Band Council  
(Sarnia Res.)  
978 Tashmoo Avenue  
Sarnia, Ontario  
N7T 7H5

Kettle Point Indian Band Council  
53 Indian Lane  
R.R. #2  
Forest, Ontario  
NON 1J0

Walpole Island Indian  
Band Council  
Walpole Island, Ontario  
NOP 2H0

Lambton Anti-Pollution Association  
c/o Ms. Sherry Morrison  
R.R. #1  
Mooretown, Ontario  
NON 1N0

INTEREST GROUPS - LIST B

Page 3

Mr. Dave Smith, M.P.P.  
121 N.W.  
Queen's Park  
Toronto, Ontario  
M7A 1A2

Mr. Andy Brandt, M.P.P.  
155 North Front Street  
Sarnia, Ontario  
N7T 5S2

Mr. Ken James, M.P.  
House of Commons  
Ottawa, Ontario  
K1A 0A7

Union Gas Ltd.  
50 Keil Drive North  
Chatham, Ontario  
N7L 3V9

Mr. Gary Ponech  
Local Chairman, Ducks Unlimited  
194 Winslow Crescent  
Brights Grove, Ontario  
N0N 1C0



INTEREST GROUPS - LIST B

Page 4

Mr. P. J. Stokes  
Architectural Conservancy of Ontario  
191 College Street  
Toronto, Ontario  
M5T 1P7

Ms. P. Heppes  
Canadian Nature Federation  
Suite 203  
75 Albert Street  
Ottawa, Ontario  
K1P 6G1

Mr. H. Clare, Treasurer  
Conservation Council of Ontario  
Suite 202  
74 Victoria Street  
Toronto, Ontario  
M5C 2A5

Mr. R. L. Renwick  
Provincial Manager  
Ducks Unlimited  
Unit 10  
240 Bayview Drive  
Barrie, Ontario  
L4N 4Y8

Federation of Ontario Naturalists  
355 Lesmill Road  
Don Mills, Ontario  
M3B 2W8

Mr. G. T. Glazier, Director  
Nature Conservancy of Canada  
2200 Yonge Street  
Suite 1704  
Toronto, Ontario  
M4S 2E7

Ontario Federation of Agriculture  
491 Eglinton Avenue West  
Suite 500  
Toronto, Ontario  
M5N 3A2

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-10  
COMMENT CARD  
FROM APRIL 1986 OPEN HOUSES**

---

THE COUNTY OF LAMBTON  
AND THE CITY OF SARNIA  
WASTE MANAGEMENT MASTER PLAN  
Open House Record

RECEIVED  
APR 25 1986  
L. S. P. D.

COMPLETED BY

NAME ROBERT L. WARWICK DATE 1986-4-24  
Business Business

TELEPHONE 519-627-4110 ADDRESS P.O. BOX 440 WALLACEBURG ONTARIO N2A 4X1

COMMENTS IT IS ENCOURAGING TO KNOW THAT THE SEVERITY OF PRESENT AND  
FUTURE POLLUTION DAMAGE TO OUR ENVIRONMENT IS BEING SERIOUSLY CHALLENGED AT  
THIS TIME, WITH POSITIVE ACTION BEING TAKEN BY THE MINISTRY OF THE ENVIRONMENT  
TO ENSURE THAT FUTURE GENERATIONS WILL NOT SUFFER FROM A COMBINATION OF  
INDUSTRY/AGRICULTURE/COMMERCIAL POLLUTANTS. THE PUBLIC MUST BEAR THEIR SHARE OF GUILT  
AS WELL. IT IS MOST IMPORTANT TO KEEP THE PUBLIC INFORMED OF YOUR PROGRESS ON  
A LAYMENT LEVEL IN ORDER TO HAVE CONTINUOUS SUPPORT AND NOT DEMONSTRATIVE  
OPPOSITION, WHICH IN TURN IMPEDES PROGRESSIVE ACTION.

PLEASE RETURN TO: MRS. JANET SMOLDERS, M.C.I.P. SENIOR PLANNER  
COUNTY OF LAMBTON 789 BROADWAY STREET,  
WYOMING, ONTARIO (519) 845-3303

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-11**

**PUBLIC NOTICE  
FOR JUNE 1986 OPEN HOUSES**





**CITY OF SARNIA**  
ONTARIO, CANADA

**PUBLIC OPEN HOUSES**  
**THE COUNTY OF LAMBTON**  
**AND THE CITY OF SARNIA**  
**WASTE MANAGEMENT**  
**MASTER PLAN**  
**STAGE ONE RESULTS**  
**POSSIBLE COMPONENTS**  
**CANDIDATE AREAS**

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

The County and City invite you to attend a public Open House concerning the project. The results of Stage One will be presented. This will include:

- the identification of future needs;
- an assessment of the ability of the existing system to meet the future need;
- the selection of possible system components;
- the identification of areas suitable for the location of the possible components (candidate areas).

The Open Houses will be informal walk-in sessions. Representatives of the County and City and their consultants will be available to answer questions.

The Public Open Houses will be held as follows:

**Tuesday, 24 June 1986**

Lambton County Administration Building  
789 Broadway Street, Wyoming, Ontario

From: 4:00 to 5:30 p.m.  
7:00 to 9:00 p.m.

**Wednesday, 25 June 1986**

Sarnia City Hall  
255 North Christina Street, Sarnia, Ontario

From: 6:00 to 8:00 p.m.

If you require further information, please contact:

Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street, Wyoming, Ontario  
(519) 845-3303

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-12**

**LETTER INVITING EXTERNAL AGENCIES  
AND INTEREST GROUPS  
TO JUNE 1986 OPEN HOUSES**

---

OUR FILE: 9928-02  
YOUR FILE:

9 June 1986

Mr. Larry Federov  
Commissioner  
Sarnia/Lambton Economic  
Development Commission  
201 North Front St.  
Suite 503  
Sarnia, Ontario  
N7T 7T9

Sarnia/Lambton Waste  
Management Master Plan

Dear Mr. Federov:

The County of Lambton and the City of Sarnia have scheduled Open Houses to present the results of Stage 1 of the Master Plan Study. The attached notice provides the details of the Open Houses.


As a member of the External Team for this project, you are invited to attend the Open Houses and to review the Stage 1 results.

No formal External Team meeting has been scheduled during this time. Draft Stage 1 Reports will be distributed to the External Team members following Steering Committee review.

If you have any questions, please call.

Yours truly,

M.M. DILLON LIMITED

  
John D. McCauley, B.E.S.  
for P.C. Murray, P.Eng.  
Project Manager

JDM:ch  
Encl.

cc: Mrs. Janet Smolders, County of Lambton ✓  
Mrs. Berta Kirchker, City of Sarnia

**PUBLIC OPEN HOUSES  
THE COUNTY OF LAMBTON  
AND THE CITY OF SARNIA  
WASTE MANAGEMENT  
MASTER PLAN**

**STAGE ONE RESULTS  
POSSIBLE COMPONENTS - CANDIDATE AREAS**

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

The County and City invite you to attend a public Open House concerning the project. The results of Stage One will be presented. This will include:

- the identification of future needs;
- an assessment of the ability of the existing system to meet the future need;
- the selection of possible system components;
- the identification of areas suitable for the location of the possible components (candidate areas).

The Open Houses will be informal walk-in sessions. Representatives of the County and City and their consultants will be available to answer questions.

The Public Open Houses will be held as follows:

**Tuesday, 24 June 1986**

Lambton County Administration Building  
789 Broadway Street, Wyoming, Ontario

From: 4:00 to 5:30 p.m.  
7:00 to 9:00 p.m.

**Wednesday, 25 June 1986**

Sarnia City Hall  
255 North Christina Street, Sarnia, Ontario

From: 6:00 to 8:00 p.m.

If you require further information, please contact:

**Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street, Wyoming, Ontario  
(519) 845-3303**



TABLE A  
APPENDIX 1

FOLLOWING LIST IS EXTERNAL TEAM - LIST A

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5T 2C7@Mr. Miller@

Mr. Brian Boyle  
Agricultural Representative  
Ministry of Agriculture & Food  
Lambton County Office  
Box 730  
Petrolia, Ontario  
NON 1R0@Mr. Boyle@

Mr. J. Polika, Director  
Crown Law Office, Civil  
Ministry of the Attorney General  
17th Floor  
18 King Street East  
Toronto, Ontario  
M5C 1C5@Mr. Polika@

Ms. Sheila K. Larmer  
Architecture and Planning  
Heritage Branch  
Ministry of Citizenship & Culture  
2nd Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9@Ms. Larmer@

Mr. J. Pahapill, P.Eng.  
Senior Advisor  
Industrial Program  
Coordinator of Energy and Waste Management  
Ministry of Correctional Services  
2001 Eglinton Avenue East  
Scarborough, Ontario  
M1L 4P1@Mr. Pahapill@

Mr. John C. Rankin, M.R.A.I.C.  
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Ministry of Education  
19th Floor, Mowat Block  
900 Bay Street  
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TABLE A  
APPENDIX 1

FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

Mr. John Lang  
Advisor, Electricity  
Electricity Section  
Energy Policy and Planning  
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M7A 2B7☐Mr. Lang☐

Mr. D. A. McTavish  
Director, Southwestern Region  
Ministry of the Environment  
985 Adelaide Street South  
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N6E 1V3☐Mr. McTavish☐

Mr. Dan Gaudenzi  
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Ministry of the Environment  
Suite 109  
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Sarnia, Ontario  
N7T 7X1☐Mr. Gaudenzi☐

Ms. C. Cirko  
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Ministry of the Environment  
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Mr. Phil Joseph  
Attn: Ian Veitch  
Environmental Approvals and  
Project Engineering Branch  
Ministry of the Environment  
9th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☐Mr. Joseph☐

TABLE A  
APPENDIX 1  
FOLLOWING LIST IS EXTERNAL TEAM - LIST A  
(continued)

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Environmental Planner  
Environmental Assessment Unit  
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ATTENTION: Mr. Peter Block, P.Eng.  
Public Health Branch  
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15 Overlea Boulevard  
5th Floor  
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M4H 1A9@Dr. Blake@

Mr. R. Kennedy  
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Policy and Planning Secretariat  
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M7A 1W3@Mr. Douglas@

Mr. Dennis W. Schafer  
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TABLE A  
APPENDIX 1  
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(continued)

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St. Clair Region Conservation Authority  
Attention: Mr. Douglas W. Gagel  
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Strathroy, Ontario  
N7G 3P9@Mr. Gagel@

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Planning & Development Supervisor  
St. Clair Parkway Commission  
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Transmission  
Ontario Hydro - H8A1  
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(continued)

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Sarnia/Lambton Economic  
Development Commission  
201 North Front St.  
Suite 503  
Sarnia, Ontario  
N7T 7T9

Mr. Federov



Consulting Engineers & Planners

OUR FILE: 9928-02  
YOUR FILE:

9 June 1986

Ontario Federation of Agriculture  
491 Eglinton Avenue West  
Suite 500  
Toronto, Ontario  
M5N 3A2

Sarnia/Lambton Waste  
Management Master Plan

Dear Sirs:

The County of Lambton and the City of Sarnia have scheduled Open Houses to present the results of Stage 1 of the Master Plan Study. The attached notice provides the details of the Open Houses.

Your organization is invited to attend the Open Houses and to review the Stage 1 results.

Yours truly,

M.M. DILLON LIMITED

John D. McCauley, B.E.S.  
for P.C. Murray, P.Eng.  
Project Manager

JDM:ch  
Encl.

cc: Mrs. Janet Smolders, County of Lambton ✓  
Mrs. Berta Kirchker, City of Sarnia



**PUBLIC OPEN HOUSES  
THE COUNTY OF LAMBTON  
AND THE CITY OF SARNIA  
WASTE MANAGEMENT  
MASTER PLAN**

**STAGE ONE RESULTS  
POSSIBLE COMPONENTS - CANDIDATE AREAS**

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

The County and City invite you to attend a public Open House concerning the project. The results of Stage One will be presented. This will include:

- the identification of future needs;
- an assessment of the ability of the existing system to meet the future need;
- the selection of possible system components;
- the identification of areas suitable for the location of the possible components (candidate areas).

The Open Houses will be informal walk-in sessions. Representatives of the County and City and their consultants will be available to answer questions.

The Public Open Houses will be held as follows:

**Tuesday, 24 June 1986**

Lambton County Administration Building  
789 Broadway Street, Wyoming, Ontario

From: 4:00 to 5:30 p.m.  
7:00 to 9:00 p.m.

**Wednesday, 25 June 1986**

Sarnia City Hall  
255 North Christina Street, Sarnia, Ontario

From: 6:00 to 8:00 p.m.

If you require further information, please contact:

**Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street, Wyoming, Ontario  
(519) 845-3303**

INTEREST GROUPS - LIST B

Mrs. H. Broadbend, President  
Ontario Historical Society  
78 Dunloe Road  
Room 204  
Toronto, Ontario  
M5P 2T6

Mr. D. Kennedy, Chairman  
Sierrra Club of Ontario  
47 Colborne Street  
Toronto, Ontario  
M5E 1E3

Lambton Wildlife Incorporated  
P.O. Box 691  
Sarnia, Ontario  
N7T 7J7

Chamber of Commerce  
224 North Vidal Street  
Sarnia, Ontario  
N7T 2T7

Lambton Historical Society  
c/o Mrs. Eric Steward  
728 Grove Avenue  
Sarnia, Ontario  
N7V 2Y1

Lambton Federation of Agriculture  
c/o Mrs. Lois Wakefield  
Secretary-Treasurer  
Wyoming, Ontario  
NON 1T0

Mr. Ronald Denning  
General Manager  
Lambton Industrial Society  
Suite 111  
265 North Front Street  
Sarnia, Ontario  
N7T 7X1

Chemical Valley Emergency  
Control Organization  
c/o Polysar  
201 North Front Street  
Sarnia, Ontario  
N7T 7T9

INTEREST GROUPS - LIST B

Page 2

Sarnia Heritage Committee  
c/o Harry Verdun  
308 North Vidal Street  
Sarnia, Ontario  
N7T 5Y6

Sarnia Township Local Architectural  
Conservation Advisory Committee  
c/o Ross Laur  
877 Exmouth Street  
Sarnia, Ontario  
N7T 5R3

Bluewater Anglers, Hunting,  
Shooting Club  
c/o Mr. Paul Heckley  
R.R. #2  
Camlachie, Ontario  
NON 1E0

Bluewater Clean  
P.O. Box 788  
291 St. Clair Parkway  
Corunna, Ontario  
NON 1G0

Chippewa Indian Band Council  
(Sarnia Res.)  
978 Tashmoo Avenue  
Sarnia, Ontario  
N7T 7H5

Kettle Point Indian Band Council  
53 Indian Lane  
R.R. #2  
Forest, Ontario  
NON 1J0

Walpole Island Indian  
Band Council  
Walpole Island, Ontario  
NOP 2H0

Lambton Anti-Pollution Association  
c/o Ms. Sherry Morrison  
R.R. #1  
Mooretown, Ontario  
NON 1N0

INTEREST GROUPS - LIST B

Page 3

Mr. Dave Smith, M.P.P.  
121 N.W.  
Queen's Park  
Toronto, Ontario  
M7A 1A2E

Mr. Andy Brandt, M.P.P.  
155 North Front Street  
Sarnia, Ontario  
N7T 5S2E

Mr. Ken James, M.P.  
House of Commons  
Ottawa, Ontario  
K1A 0A7E

Union Gas Ltd.  
50 Keil Drive North  
Chatham, Ontario  
N7L 3V9E

Mr. Gary Ponech  
Local Chairman, Ducks Unlimited  
194 Winslow Crescent  
Brights Grove, Ontario  
NON 1C0E *Mr. Ponech*

*Mr. Robert L. Warwick*  
*Sombra Township Ratepayers Group*  
*c/o P.O. Box 440*  
*Wallaceburg, Ontario*  
*N8A 4X1E *Mr. Warwick**

INTEREST GROUPS - LIST B

Page 4

Mr. P. J. Stokes  
Architectural Conservancy of Ontario  
191 College Street  
Toronto, Ontario  
M5T 1P7

Ms. P. Heppes  
Canadian Nature Federation  
Suite 203  
75 Albert Street  
Ottawa, Ontario  
K1P 6G1

Mr. H. Clare, Treasurer  
Conservation Council of Ontario  
Suite 202  
74 Victoria Street  
Toronto, Ontario  
M5C 2A5

Mr. R. L. Renwick  
Provincial Manager  
Ducks Unlimited  
Unit 10  
240 Bayview Drive  
Barrie, Ontario  
L4N 4Y8

Federation of Ontario Naturalists  
355 Lesmill Road  
Don Mills, Ontario  
M3B 2W8

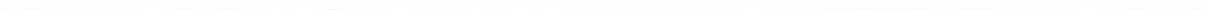
Mr. G. T. Glazier, Director  
Nature Conservancy of Canada  
2200 Yonge Street  
Suite 1704  
Toronto, Ontario  
M4S 2E7

Ontario Federation of Agriculture  
491 Eglinton Avenue West  
Suite 500  
Toronto, Ontario  
M5N 3A2

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-13**

**COMMENT CARDS AND LETTER  
FROM JUNE 1986 OPEN HOUSES**



RECEIVED

RECEIVED  
JUN 26 1986  
COMPLETED BY I. E. D.

COUNTY OF LAMBTON  
AND THE CITY OF SARNIA  
WASTE MANAGEMENT MASTER PLAN  
Open House Record

1986  
M. M. DILLON  
TORONTO OFFICE

NAME NORMAN & Lillian HARKINS DATE June 25/86  
TELEPHONE 336-3070 ADDRESS Lot 11 - Conc. 4 Sarnia Twp.

COMMENTS WATER. OUR CONCERN, BECAUSE WE LIVED IN THE SENSITIVE AREA FOR  
THE CITY OF SARNIA LANDFILL SITE, WE ARE VERY CONCERN ABOUT LEACHATE, THAT FOLLOWS THE  
WATERWAY (SERPENT CREEK) AND IN THE SPRING & FALL WHEN HIGH WATER (OUR ONLY SOURCE OF WATER OURSELVES)  
GETS FLOODED WITH WATER RUN OFF. WE WOULD BE GLAD TO SHOW YOU WHAT OUR AREA. WE HAVE NOT  
BEEN DRINKING OUR WATER FOR THE PAST 10 yrs. WE BEING IN THE DRINKING WATER FROM THE CITY. WE HAVE HAD  
OUR WATER TESTED - THEY ADVICE US NOT TO DRINK IT. BECAUSE I KNOW THAT YOU WILL BE TAKEN MEASURES  
TO CONTACT. IT IS NOT ALWAYS A SURE THING A SUPPLY OF GOOD WATER FROM THE NEAREST  
WATER LINE WOULD BE APPRECIATED - THANK YOU. Lillian Harkins

PLEASE RETURN TO: MRS. JANET SMOLDERS, M.C.I.P. SENIOR PLANNER  
COUNTY OF LAMBTON 789 BROADWAY STREET,  
WYOMING, ONTARIO (519) 845-3303

THE COUNTY OF LAMBTON  
AND THE CITY OF SARNIA  
WASTE MANAGEMENT MASTER PLAN  
Open House Record

RECEIVED  
COMPLETED BY JUL 24 1986  
L. C. P. D.

NAME DORIS M<sup>C</sup>CORMICK DATE July 1986

TELEPHONE 514-871-5793 ADDRESS RR#5 WATFORD Ont. N0B 2S0

COMMENTS SOURCE SEPERATION: Domestic separation system  
set up at local dump, paper, glass, plastic, tin  
a pickup station twice a year for hazardous waste products  
such as weed sprays, pesticides etc.  
Lobby govt plants on packaging e.g. plastic bottles on all types of products  
Returnable Bottles, plastic + glass. Return metal clothes hanger,  
use compact piles.

PLEASE RETURN TO: MRS. JANET SMOLDERS, M.C.I.P. SENIOR PLANNER  
COUNTY OF LAMBTON 789 BROADWAY STREET,  
WYOMING, ONTARIO (519) 845-3303



CITY OF SARNIA  
**RECEIVED**

MAY 2 1988

REFERRED TO \_\_\_\_\_  
RETURN FOR FILING  
COMB. OF WORKS

1375 Schin Lane  
Sarnia, Ont.

N7V 3E6

April 29, 1988

Dear Ms. Krichker,

I attended the Open House to review the Waste Management Master Plan process in Sarnia City Hall. I spoke with Jim Vaughan of M.M. Dillon, Quentin Chapman of the MCE, and with Al Patterson. Unfortunately, my time did not allow me to discuss the Plan, or my concerns, with you. Thus, I have written this letter.

I would like to receive a copy of the terms of reference for the Waste Management Plan process. I understand that the Plan will deal only with currently generated waste and expected future municipal waste.

The opportunity to plan for the management of previously disposed waste, and known closed waste sites, should not be overlooked. Further, I believe that the opportunity may exist for co-ordination and acceptance of non-hazardous industrial waste at an Energy-From-Waste plant. I feel that these options must be explored.

I was concerned to note that for some of the municipal landfill sites, no operating history was available. Is this information not recorded or has it not yet been obtained by asking the MCE, the site operator, or waste haulers? It seems to me that knowing what materials, and how much of each material is going to the current sites is the only way to begin to plan for the future. The Ontario Waste Management Corporation has conducted several well publicized surveys of waste in Ontario, and the MCE has a thorough tracking system for industrial wastes. These programs

and others should be tapped soon.

As I read the descriptions of each existing waste site, I was concerned to note that there was not a county-wide standard of waste monitoring. Essentially no work has been done to find out what proportions of Lambton's municipal wastes are paper, glass, or metal and suitable for recycling. No work has been done to review what commercial wastes are being deposited that could be recycled. Certainly one aspect of any review, or any proposed Plan must be the strict monitoring of wastes.

Another concern I had after reading the site descriptions was the lack of a site monitoring standard. Although the current Sarnia landfill has some hydrogeological monitoring, with very little monitoring has been done at any other site. I would urge you to include strict site monitoring requirements in the proposed Plan.

I also suggest that the proposed Plan include an "open border" policy, and local industry involvement opportunities. An "open border" would allow the importing of acceptable wastes, and the exporting of certain wastes. Thus, if the county were to establish, or support, a competent recycler, there would be no politically motivated limitations to his market area. Local industry involvement recognizes that some industrial processes may be able to accept municipal waste as a raw material, or that selected non-hazardous ~~waste~~ industrial wastes may make a commercial recycling venture feasible.

I am keenly interested in the Environmental Assessment process. I look forward to any involvement that may be possible for me in the formulation of the Waste Management Master Plan.

Sincerely,

Marshall A. Brown

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-14**

**LETTER INVITING EXTERNAL TEAM  
TO EXTERNAL TEAM MEETING  
APRIL 1986**

---

RECEIVED  
APR 3 1986  
L. C. P. D.

OUR FILE: 9928-02  
YOUR FILE:

31 March 1986

Mr. J. Pace  
Director of Education and Secretary-Treasurer  
Lambton County R.C.S.S. Board  
744 London Road  
Sarnia, Ontario  
N7T 4Y1

Lambton/Sarnia Waste Management  
Master Plan Study -  
External Team Meeting

Dear Mr. Pace:

Public Open Houses have been tentatively scheduled for 23 and 24 April 1986 for the above noted study. It is intended to hold the External Team Meeting in conjunction with the Public Open House on 23 April 1986.

The meeting will be held from 1:00 p.m. to 3:00 p.m. at the County of Lambton Offices, Wyoming, Ontario. The purpose of this meeting will be to review the conditions at the existing municipal landfill sites in the County, review the possible system components available to the Plan and review the proposed process for evaluating possible system components and identifying areas suitable for their locations.

Please advise Mrs. Janet Smolders, Senior Planner, County of Lambton, of your availability regarding this meeting.

Enclosed, for your information, is Newsletter No. 1 of the Master Planning Study.

Yours truly,

M.M. DILLON LIMITED

JDM:ch  
Encl.

John D. McCauley, B.E.S.  
for W.F. Wells, P.Eng.  
Project Manager

cc: Mrs. Janet Smolders ✓

LETTER ADDRESSED TO:

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Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
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Crown Law Office, Civil  
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*Miss Cathy CIVKO*

~~Mr. N. Hester~~  
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ATTENTION: Mr. Ian Veitch  
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N6A 5H2

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Ministry of Natural Resources  
Chatham District  
Kent County Municipal Building  
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Mr. B. Farrow  
Acting Environment Officer  
Air Planning Programming Branch  
Transport Canada  
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M2N 6A5

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Indian and Northern Affairs  
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Conservation Authority  
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Director of Education and  
Secretary  
Lambton County Board of Education  
Box 2019, 200 Wellington Street  
Sarnia, Ontario  
N7T 7L2

Mr. J. Pace  
Director of Education and  
Secretary-Treasurer  
Lambton County R.C.S.S. Board  
744 London Road  
Sarnia, Ontario  
N7T 4Y1

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3A-15**

**NEWSLETTER NO. 2  
JUNE 1986**





# NEWSLETTER

No.2

## WASTE MANAGEMENT MASTER PLAN

JUNE 1986

The County of Lambton and the City of Sarnia have agreed to jointly undertake the development of their Waste Management Master Plan with the assistance and participation of the Ontario Ministry of the Environment. M.M. Dillon Limited, Consulting Engineers, Planners and Environmental Scientists have been retained by the County and City to assist in the preparation of the Plan.

### WHAT IS WASTE MANAGEMENT?

Waste is defined in the Dictionary of Canadian English as "useless or worthless material, stuff to be thrown away". Management is defined as "control, handling, direction". Waste management is simply the process of controlling and handling our useless or worthless material.

A waste management system consists of a number of elements:

- waste collection
- waste handling
- waste treatment
- waste disposal
- a management structure including perpetual care and monitoring

### WHAT ARE THE COMPONENTS OF THE SYSTEM?

#### WASTE COLLECTION

Waste collection components could include:

- Municipal collection: Collection is handled by the municipality (household pick-up, or pick-up from a depot centre).
- No collection: Collection of wastes is not provided. The public is responsible for the delivery of the wastes to a treatment or disposal location.
- Source separation: The separation of garbage into recyclable and non-recyclable components to be collected or delivered to a treatment or disposal location.

#### WASTE HANDLING

Components of the waste handling element of the waste management system could include:

- Direct haul: Direct delivery to the treatment or disposal location.
- Transfer haul-compacted/uncompacted: Wastes are delivered to a transfer station, and are compacted or directly transferred into a larger vehicle (tractor-trailer trucks or rail cars) for delivery to the treatment or disposal location.

#### WASTE TREATMENT

Many wastes can be treated to reduce the amount to be disposed, to recover re-usable materials or to produce energy.

Components of the waste treatment element in the waste management system could include:

- Recycling: Wastes which can be reprocessed are recovered and recycled. These include glass, cans, paper, oil and some industrial wastes. A waste processing plant can mechanically separate mixed garbage into recyclable and non-recyclable components.
- RDF (refuse derived fuel) production: Fuels can be derived from wastes using a variety of processes.
- Incineration: A thermal reduction process with a large reduction in the volume of waste processed. Modern air pollution control requirements has rendered incineration to be an uneconomical solution, when compared with EFW technology.
- EFW (energy from waste): Wastes are burned to produce energy in the form of steam or electricity. The energy is then sold to neighbouring markets (for industrial processes, for heating building complexes).
- Composting: The organic material in the wastes (wood, food, garden wastes) are separated and reduced to a usable soil conditioner.

#### WASTE DISPOSAL

There will always be a need to dispose of the wastes which remain whichever treatment and handling elements are selected. The treatment and handling elements will help to reduce the amount of waste which requires disposal. Two disposal elements could be considered in Lambton/Sarnia's system. They are:

- Landfill: A process for the disposal of wastes on or in the superficial soils by burial with a shallow layer of soil acting as a cover.
- Export: waste generated in Lambton/Sarnia are exported to other jurisdictions for disposal.

#### MANAGEMENT STRUCTURE

An important component of the system is the authority for its operation. Components of this element could include:

- element ownership: public versus private ownership of system elements and components;
- financing: system financed through a disposal tipping fee, taxation or other arrangements;
- authority: the allocation of responsibilities for elements and components of the system and the determination of participation of municipalities in the system;
- perpetual care and monitoring: long-term arrangements, including financing, for care and monitoring of the elements and components of the system.

## FACILITIES IN LAMBTON TODAY

There are eight operating landfills in Lambton/Sarnia. They include:

• Bosanquet	owned by and serving Village of Grand Bend	estimated at 4 years of site life remaining at present use rate
• Brooke	owned by and serving Brooke Township	estimated at 7 to 14 years of site life remaining at present use rate
• Dawn	owned by and serving Dawn Township	estimated at 74 to 100 years of site life at present use rate
• Moore	owned by and serving Moore Township	estimated at 22 years of site life at present use rate
• Petrolia	owned by Town of Petrolia, serving Town of Petrolia, Village of Oil Springs and Wyoming present use rate and Townships of Enniskillen and Plympton	estimated at 80-95 years of site life at present use rate
• Sarnia	owned by City of Sarnia and serving City of Sarnia, Village of Point Edward and Sarnia Township	estimated at 8-9 years of site life at present use rate
• Sombra	owned by and serving the Township of Sombra	estimated to be nearing capacity
• Warwick	owned by Laidlaw Waste System Inc. serving Town of Forest, Villages of Alvinston, Arkona, Thedford and Watford, the Township of Bosanquet (including Ipperwash and Pinery Provincial Parks, Kettle Point, but excluding Grand Bend) and the Township of Warwick	estimated to be 30-35 years of site life at present use rate (includes wastes from outside Lambton county)

## THE MASTER PLAN PROCESS

Lambton/Sarnia's Master Plan process consists of three major stages and will occur over two years. Public involvement throughout the process is important. The Plan will incorporate public concerns and priorities about waste management in the County and City.

### STAGE 1 — WHAT COULD WE DO?

- Discussion will focus on what we could do. This stage involves the collection, assembly and documentation of data on the existing system; identifying and describing possible system elements and components; identifying the need for additional system elements and components and identifying areas suitable for locating additional system elements and components.
- The public participation component of this stage is intended to

help identify which system elements and components should be considered in developing the Plan.

### STAGE 2 — WHAT SHOULD WE DO?

- Discussion will focus on what we should do. Stage 2 involves further, more detailed development and assessment of the various system elements and components available. Policies, programs, facilities and sites will be identified and evaluated. The preferred system elements and components, including sites will be identified and the Councils will decide which elements and components will be included in the Plan.
- Public involvement in this stage will help to evaluate the various system elements and components available.

### STAGE 3 — HOW WILL WE DO IT?

- Discussion will focus on how we will do it. Stage 3 involves the preparation of the Master Plan. The Plan will outline the preferred approaches and elements and components of a waste management system for Lambton/Sarnia; means for implementing the system; and a process by which its performance can be periodically reviewed and updated.
- Public participation in this stage will help to develop specific policies, programs, facilities and sites; with particular concern paid to meeting the system goals and objectives.

## GOALS

To provide a framework for developing and evaluating the waste management system in Lambton/Sarnia, the following goals were developed:

To develop a waste management system which:

- avoids risk to public health and safety;
- avoids environmental impacts;
- enhances the level-of-service afforded by the waste management system;
- minimizes cost.

These goals will provide a basis for decisions regarding the most appropriate waste management system for Lambton/Sarnia.

## INVOLVEMENT

Stage 1 of the Master Plan process is now in progress. You can become involved in a number of ways:

- attend the upcoming Open Houses, scheduled for 24 and 25 June 1986;
- encourage your group or organization to attend the upcoming Open Houses;
- write to us and express your ideas and comments;
- keep informed of the study progress. There will be many more opportunities for involvement.

## CONTACTS

Mrs. Janet M. Smolders, MCIP  
Senior Planner  
County of Lambton  
Box 3000  
789 Broadway Street  
Wyoming, Ontario  
N0N 1T0  
(519) 845-3303

Mrs. Berta Krichker  
Assistant Engineer  
City of Sarnia  
Box 3018  
255 North Christina Street  
Sarnia, Ontario  
N7T 7N2  
(519) 332-0330

**LAMBTON COUNTY WASTE MANAGEMENT MASTER PLAN  
PUBLIC AND AGENCY CONSULTATION**

**APPENDIX 3B  
STAGE 2A  
PUBLIC AND AGENCY CONSULTATION MATERIALS**

**M.M. DILLON LIMITED  
FEBRUARY 1995**

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3B-1**

**LETTER INVITING EXTERNAL TEAM  
TO MEETING AND JUNE 1987 OPEN HOUSES**

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COUNTY OF LAMBTON

789 Broadway St., Box 3000  
Wyoming, Ontario  
N0N 1T0

12 May 1987

Sarnia/Lambton  
Waste Management Master Plan -  
External Team Meeting

Dear Sirs:

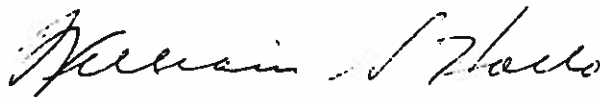
As a member of the External Team for this project, you are invited to attend an External Team Meeting scheduled for 1:00 p.m., Wednesday, 3rd June 1987 at the Lambton County Administration Building, 789 Broadway Street, Wyoming, Ontario.

The purpose of this meeting is to review the recent Master Plan activities, including the Draft Stage 2A Report. The Draft Stage 2A Report outlines the evaluation of the alternative administrative arrangements, the evaluation of the treatment component options and the development of the alternative waste management systems to be considered in Stage 2B. A copy of the Draft Stage 2A Report is available upon request from Mrs. Janet Smolders, M.C.I.P., Senior Planner, County of Lambton.

In conjunction with the External Team meeting, Public Open Houses will be held on Tuesday, 2 June at Sarnia City Hall from 3:30 to 5:30 p.m. and from 7:00 to 9:00 p.m. and on Wednesday, 3 June at the Lambton County Administration Building from 3:30 to 5:30 p.m. and from 7:00 to 9:00 p.m.

We ask that you please advise Mrs. Smolders of your availability regarding this meeting at (519) 845-3303.

Yours truly,



William S. Hollo, M.C.I.P.  
Planning and Development  
Director





APPENDIX A  
TABLE 1  
EXTERNAL TEAM

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5T 2C7☒Mr. Miller☒

Mr. Brian Boyle  
Agricultural Representative  
Ministry of Agriculture & Food  
Lambton County Office  
Box 730  
Petrolia, Ontario  
N0N 1R0☒Mr. Boyle☒

Mr. J. Polika, Director  
Crown Law Office, Civil  
Ministry of the Attorney General  
17th Floor  
18 King Street East  
Toronto, Ontario  
M5C 1C5☒Mr. Polika☒

Ms. Sheila K. Larmer  
Architecture and Planning  
Heritage Branch  
Ministry of Citizenship & Culture  
2nd Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9☒Ms. Larmer☒

Mr. J. Pahapill, P.Eng.  
Senior-Advisor  
Industrial Program  
Coordinator of Energy and Waste Management  
Ministry of Correctional Services  
2001 Eglinton Avenue East  
Scarborough, Ontario  
M1L 4P1☒Mr. Pahapill☒

Mr. John Lang  
Advisor, Electricity  
Electricity Section  
Energy Policy and Planning  
Ministry of Energy  
11th Floor  
56 Wellesley Street West  
Toronto, Ontario  
M7A 2B7☒Mr. Lang☒

Mr. D. A. McTavish  
Director, Southwestern Region  
Ministry of the Environment  
985 Adelaide Street South  
London, Ontario  
N6E 1V3☒Mr. McTavish☒

Mr. Dan Gaudenzi  
Sarnia District Office  
Ministry of the Environment  
Suite 109  
265 N. Front St.  
Sarnia, Ontario  
N7T 7X1☒Mr. Gaudenzi☒

MR. CHARLES HOSTOVSKY  
~~Ms. C. Cirko~~  
Environmental Assessment Branch  
Ministry of the Environment  
7th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☒Ms. Cirko☒

Mr. Phil Joseph  
Attn: Ian Veitch  
Environmental Approvals and  
Project Engineering Branch  
Ministry of the Environment  
9th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☒Mr. Joseph☒

APPENDIX A  
TABLE 1  
EXTERNAL TEAM  
(continued)

Mr. R. M. Farewell  
Environmental Planner  
Environmental Assessment Unit  
Realty Services Branch  
Ministry of Government Services  
10th Floor, Ferguson Block  
77 Wellesley St. W.  
Toronto, Ontario  
M7A 1N3 Mr. Farewell

Dr. Barbara Blake, Director  
ATTENTION: Mr. Peter Block, P.Eng.  
Public Health Branch  
Ministry of Health  
15 Overlea Boulevard  
5th Floor  
Toronto, Ontario  
M4H 1A9 Dr. Blake

Mr. R. Kennedy  
Senior Planner  
Office of Local Planning Policy  
Ministry of Municipal Affairs  
13th Floor, 777 Bay Street  
Toronto, Ontario  
M5G 2E5 Mr. Kennedy

~~Mr. L.A. Douglas, Director  
Policy and Planning Secretariat  
Ministry of Natural Resources  
Room 6440  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3 Mr. Douglas~~

~~Mr. Dennis W. Schafer  
Regional Director  
Southwestern Region  
Ministry of Natural Resources  
P.O. Box 5463  
659 Exeter Road  
London, Ontario  
N6A 4L6 Mr. Schafer~~

~~Mrs. Carol Lonero  
Sectoral and Regional Policy Branch  
Ministry of Treasury and Economics  
4th Floor  
Frost Buildings North, Queen's Park  
95 Grosvenor Street  
Toronto, Ontario  
M7A 1Y9 Mrs. Lonero~~

Mr. Roy Philippe  
Office of the Fire Marshall  
Ministry of the Solicitor General  
3rd Floor  
7 Overlea Blvd.  
Toronto, Ontario  
M6N 4X2 Mr. Philippe

Ms. Ruth Cornish, Director  
Strategic Policy Branch  
Ministry of Tourism and Recreation  
10th Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9 Ms. Cornish

Ms. Lynn Celgar, Director  
Management Improvement Branch  
Administration Division  
Ministry of the Solicitor General  
25 Grosvenor Street  
Toronto, Ontario  
M7A 1Y6 Ms. Celgar

Mr. Bob Hodgins, Manager  
Environmental Office  
Attention: Mr. Joel Foster  
Highway Engineering Division  
Ministry of Transportation and  
Communications  
1201 Wilson Avenue  
Downsview, Ontario  
M3M 1J8 Mr. Hodgins

APPENDIX A  
TABLE 1  
EXTERNAL TEAM  
(continued)

Mr. A. D. Heath, Director  
Standards and Programs Branch  
Ministry of Labour  
9th Floor, 400 University Avenue  
Toronto, Ontario  
M7A 1T7☒Mr. Heath☒

Mr. John Monck  
Ministry of Natural Resources  
Chatham District  
Kent County Municipal Building  
435 Grande Avenue West  
Box 1168  
Chatham, Ontario  
N7M 5L8☒Mr. Monck☒

Mr. A. McConnell, Manager  
Engineering and Right-of-Way  
Southwestern Region  
Ministry of Transportation and  
Communications  
P. O. Box 5338  
659 Exeter Road  
London, Ontario  
N6A 5H2☒Mr. McConnell☒

Mr. B. Farrow  
~~Acting Environmental Officer -  
Air Planning and Programming Branch~~  
Transport Canada  
4900 Yonge Street, Suite 300  
Willowdale, Ontario  
M2N 6A5☒Mr. Farrow☒

Mr. B. Milner  
District Manager  
Dept. of Indian & Northern  
Affairs Canada  
457 Richmond Street, 2nd Floor  
P. O. Box 698  
London, Ontario  
N6A 4Y4☒Mr. Milner☒

Ausable Bayfield Conservation Authority  
Attention: Miss Heather Manders  
Box 459  
175 Thames Road W  
Exeter, Ontario  
NOM 1S0☒Sirs☒

St. Clair Region Conservation Authority  
Attention: Mr. Douglas W. Gagel  
Planning Supervisor  
205 Mill Pond Crescent  
Strathroy, Ontario  
N7G 3P9☒Mr. Gagel☒

Mr. David E. Cram  
Planning & Development Supervisor  
St. Clair Parkway Commission  
Box 700  
Corunna, Ontario  
NON 1G0☒Mr. Cram☒

Mr. R.A. Brown, Director  
Design and Development Division -  
Transmission  
Ontario Hydro - H8A1  
700 University Avenue  
Toronto, Ontario  
M5G 1X6☒Mr. Brown☒

Mr. Michael Gariepy  
Public Health Inspector  
The Lambton Health Unit  
333 George Street  
Sarnia, Ontario  
N7T 4P5☒Gariepy☒

~~Mr. Larry Federov~~  
Commissioner  
Sarnia/Lambton Economic  
Development Commission  
201 North Front St.  
Suite 503  
Sarnia, Ontario  
N7T 7T9☒Mr. Federov☒

MR. GERRY BAIRD,  
ACTING COMMISSIONER

AIRPORTS DIRECTORATE,  
REAL ESTATE AND COMMERCIAL DEVELOPMENT.

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3B-2**

**PUBLIC NOTICE  
FOR JUNE 1987 OPEN HOUSES**

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PUBLIC OPEN HOUSES

THE COUNTY OF LAMBTON  
AND THE CITY OF SARNIA

WASTE MANAGEMENT MASTER PLAN

STAGE 2 A RESULTS  
ADMINISTRATIVE ARRANGEMENT  
TREATMENT COMPONENT  
POSSIBLE WASTE MANAGEMENT SYSTEMS

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

The County and City invite you to attend a Public Open House concerning the project. The results of Stage 2A will be presented. This includes:

- o the evaluation of the alternative administrative arrangements;
- o the evaluation of the treatment component options; and
- o the development of the alternative waste management systems to be considered in Stage 2B.

The Open Houses will be informal walk-in sessions. Representatives of the County and City and their consultants will be available to answer questions.

The Public Open Houses will be held as follows:

Tuesday, 2 June 1987  
Sarnia City Hall  
255 North Christina Street  
Sarnia, Ontario

From: 3:30 to 5:30 p.m.

Wednesday, 3 June 1987  
Lambton County Administrative Building  
789 Broadway Street, Wyoming, Ontario

From: 4:00 to 5:30 p.m.  
7:00 to 9:00 p.m.

If you require further information, please contact:

Mrs. Janet Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street  
Wyoming, Ontario  
(519) 845-3303

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3B-3**

**EXTERNAL TEAM COMMENTS  
ON STAGE 2A REPORT AND DILLON RESPONSES  
1987**

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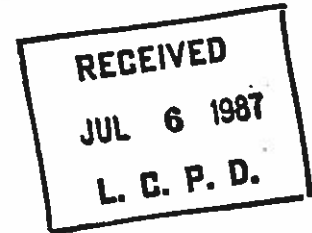


# ST. CLAIR REGION CONSERVATION AUTHORITY

205 Mill Pond Crescent, Strathroy, Ontario, N7G 3P9

519 - 245 - 3710

June 23, 1987



County of Lambton  
Box 3000  
789 Broadway Street  
Wyoming, Ontario  
N0N 1T0

Attention: Mr. William Hollo, Planning Director

Dear Sir:

RE: Sarnia-Lambton Waste Management Master Plan  
Draft Stage 2A Report

Thank you for the opportunity to review the Stage 2A Draft report.

Since the report deals with waste management on a generalized level, we wish to reserve comments until site specific evaluations have been completed. We would be interested in specific recommendations regarding the resolution of potential pollution problems associated with landfill sites within and adjacent to floodplain areas. In particular, we would like to be informed of plans for the future of the Petrolia site.

Please contact this office if you have any questions.

Yours truly,

Douglas W. Gagel  
Planning Supervisor

GHP:md



Ontario

RECEIVED

NOV 2 1987

L. C. P. D.

Ministry  
of  
Education

Ministère  
de  
l'Éducation

21st Floor  
Mowat Block  
Queen's Park  
Toronto, Ontario  
M7A 1L2

étage  
Édifice Mowat  
Queen's Park  
Toronto (Ontario)  
M7A 1L2

October 28, 1987

Mrs. J. Smolders, M.C.I.P.  
Senior Planner  
County of Lambton  
789 Broadway Street  
Wyoming, Ontario

Dear Mrs. Smolders:

Re: Sarnia-Lambton Waste Management Master Plan

This office has received notification of the scheduled Open Houses presenting the results of Stage 2B of the Master Plan Study noted above, by M.M. Dillon Limited. We do not have any concerns on this Master Plan Study but, the two school boards affected must be notified of the Open Houses to enable them to assess the study themselves.

Attached please find the school boards to be contacted. As long as their concerns are satisfied, this Ministry need have no further part in the environmental assessment.

Yours truly,

Steven Mitchell  
Architect

cc: Mr. P.C. Murray, P.Eng.



Lambton County Board of Education  
P.O. Box 2019  
200 Wellington Street  
Sarnia, Ontario  
N7T 7L2  
Attn: A.R. Wells  
Director of Education and Secretary

Lambton County R.C.S.S. Board  
774 London Road  
Sarnia, Ontario  
N7T 4Y1  
Attn: J.F. Ross  
Director of Education and Secretary

FILE COPY

November 9, 1987.

Steven Mitchell, Architect,  
Ministry of Education,  
21st Floor, Mount Block,  
Queen's Park,  
Toronto, Ontario.  
M7A 1L2

Dear Sir:

Re: Sarnia/Lambton Waste Management Master Plan

Thank you for your letter dated October 28, 1987, regarding the involvement of the local school boards in the Waste Management Master Plan. In early 1986, both boards were invited by our department to join an "External Team" of interested agencies. Both boards (by the attached letters dated April 25, 1986, and March 26, 1986) declined the invitation. The progress of the study is regularly reported on and the "Open Houses" are advertised in the local media. If the school boards are interested in the study, they are more than welcome to attend the Open Houses.

Yours truly,

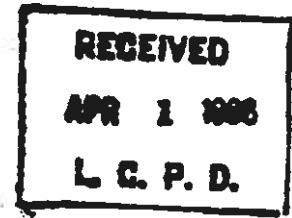
Janet M. Smolders, MCIP,  
Senior Planner.

JMS:mm  
encl.

c.c. Paul Murray, M. M. Dillon Ltd.



THE LAMBTON  
COUNTY BOARD  
OF EDUCATION



1986 03 26.

Ms. Janet Smolders,  
Senior Planner,  
County of Lambton,  
789 Broadway Street,  
Wyoming, Ontario.  
NON 1T0

Dear Ms. Smolders:

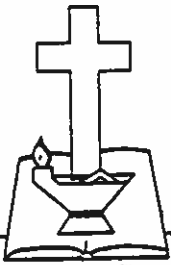
The Lambton County Board of Education does not wish to be involved in the "external team" of the proposed Waste Management Master Planning Study.

Thank you for the invitation.

Sincerely,

Allen R. Wells,  
Director of Education.

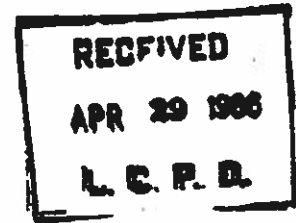
:jal



LAMBTON COUNTY  
ROMAN CATHOLIC SEPARATE SCHOOL BOARD  
Conseil des écoles séparées catholiques du comté de Lambton

774 LONDON ROAD / SARNIA, ONTARIO N7T 4Y1 / PHONE (519) 336-6139

Education of the Whole Person  
Formation de l'être total



April 25, 1986

Mrs. Janet Smolders  
Senior Planner  
County of Lambton  
789 Broadway St., Box 3000  
Wyoming, Ontario  
N0N 1T0

Dear Mrs. Smolders:

RE: Commencement of a Waste Management Master Planning Study:  
County of Lambton/City of Sarnia

The Board, at its Regular Meeting on April 17, 1986 made a decision not to become involved in the "external team".

Yours truly,

B. Vanden Heuvel  
Interim Acting Superintendent

/gs



Transport  
Canada

Transports  
Canada

Airports Authority Group    Groupe de gestion des aéroports  
Ottawa, Ontario  
K1A 0N8  
August 20, 1987/le 20 août 1987



Our/Notre Référence

5158-20-5(AKPD)

Municipal Planning Directors

Directeur d'urbanisme municipal

**A Bird Strike Hazard: Garbage,  
Birds and Airports**

**Les impacts d'oiseaux: Ordures,  
oiseaux et aéroports**

The enclosed publication provides information on the hazards to flight safety created when sanitary landfill sites are located near airports. Please direct this information to municipal planning directors who are able to influence the location of landfill sites. Locating landfill sites 8 kms or more away from airports will help reduce the bird strike hazard.

La publication ci-jointe fait état des dangers que posent à la sécurité aérienne les sites d'enfouissement sanitaires situés près des aéroports. Je vous prie de communiquer cette information aux directeurs d'urbanisme municipal pouvant exercer une influence sur le choix de ces sites. L'aménagement des sites d'enfouissement sanitaires à au moins 8 km des aéroports permet de réduire le risque d'impacts d'oiseaux.

Thank you.

Je vous remercie.

H.W.R. Smith  
Director General/Le directeur général  
Professional and Technical Services/  
Services professionnels et techniques

October 8, 1987

MEMORANDUM

To : Sarnia / Lambton Waste Management Master Plan Steering Committee

From : Charles Hostovsky, MOE

Re: Steering Committee Meeting Oct. 8, 1987

---

Please accept my apologies for not being present today as I have an emergency landfill meeting in Orangeville. My comments on the agenda are as follows :

Item 3 - Replies from County Municipalities :

Please forward copies of these three replies to the Environmental Assessment Branch for inclusion in our project files.

Item 5 - Stage 2B Report :

I would like to be present at these information centres to explain the EA process to interested citizens. I would strongly suggest, however, that a more opportune time of day and appropriate location be chosen for these open houses. During working hours does not give people a chance to participate unless they feel strongly enough to take time off work. I would recommend having the displays in the indoor shopping mall in Sarnia during the evening. This way people who would not normally come to one of these meetings can have a chance to comment.

Item 6 - County Role :

I would recommend for a workshop that you use "Consensus Decision Making" using professional "Process Facilitators" as neutral third party consultants in your workshop process. Enclosed is some literature on this technique and a list of capable facilitation consultants.



Charles Hostovsky  
Environmental Planner  
Environmental Assessment Branch, MOE



Ontario



Energy/Énergie  
Ontario

Ministry    Ministère  
of            de  
Energy      l'Énergie

Queen's Park  
Toronto, Ontario  
M7A 2B7  
Telex/Télex-06217880  
965- 1276

September 29, 1987

RECEIVED

OCT 1 1987

L. C. P. D.

Ms. Janet Smolders  
Senior Planner  
Department of Planning and Development  
County of Lambton  
Box 3000  
789 Broadway Street  
Wyoming, Ontario  
N0N 1T0

Dear Ms. Smolders:

Re: Sarnia/Lambton Waste Management Master Plan  
Draft Stage 2A Report

I refer to your letter dated June 16 enclosing a copy of the Draft Stage 2A Report for the City of Sarnia and County of Lambton Waste Management Master Plan. I am sorry that you have not had an earlier response.

As you know, the Ministry of Energy reviewed the Draft Stage 1 Report which identified energy from waste and refuse derived fuel as potential system components. We expressed some concern about the level of detail relating to our interests and identified our requirements for additional information.

In our review of the Draft Stage 2A Report we assume that the information requirements identified in my letter dated July 21, 1986 to Mr. Murray will be included in the Stage 2B Report.

It may be useful to remind you at this stage that the Ministry of Energy's review of Waste Management Environmental Assessments focuses on the energy from waste alternative and, if energy from waste is a viable alternative, on the proponent's ability to meet our energy from waste program criteria. These are:

- a secure supply of waste at a reasonable tipping fee
- a dependable energy market
- proven conversion technology

- use of best available control technology
- economic and financial viability
- stable ownership, management and operational structure.

From a planning perspective, a primary objective of your study should be to establish the relative importance of the various system components. The approach outlined in the Draft Stage 2A Report will not enable the municipality to do this. For example, there is no discussion at all on the impacts of landfill which is an essential component of any waste management system.

The report also identifies 4 study goals which appear to have been given equal weighting with no discussion of the validity of that approach. Your study must establish whether each goal and each of the assessment criteria are of equal importance and, if not, what would be an appropriate weighting.

To assist your consideration of this aspect of the study you could consider the Ministry's view that

- none of the system components considered does anything to satisfy the goal "to enhance the level of service afforded by the waste management system"
- no waste management system can "avoid environmental impacts".

The following detailed comments on the Draft Report may also help you develop the next stage of your study:-

- Pg 1-8 - the rationale for automatically including resource recovery because of provincial policies is not adequate. For example, provincial policies exist to promote EFW, however, EFW should not automatically be included.
- Pg 3-3 - the comment that the scale and scope of source separating initiatives will not affect the choice of system components is not substantiated. Does this assume a certain level of reduction? If so, what is it?
- Pg 3-4 - What is the rationale for using the same weighting for all criteria in Table 3.1?



- Pg 3-13 - Table 3.3  
The level of waste reduction attributed to RDF relative to EFW is not appropriate. The relative difference should be about 5-8% as a result of ferrous metal recovery with RDF systems.
- Pg 3-15 - the ranking of EFW and composting at equal levels for waste reduction is not appropriate. For example, plastics and paper plastic combinations can be readily incinerated but not composted.
- Pg 3-18 - the assumption that two facilities will generate more public opposition than one can be misleading.
- Pg 4-4 - does "municipal waste" include commercial wastes?  
- what is the rationale for assuming that 80% of municipal waste can be utilized?  
- what is the rationale for assuming EFW operation of 5 days per week rather than 7?

I hope that these comments will be useful and, once again, my apologies for the delay in getting them to you.

As the result of a re-allocation of responsibility within the Electricity Section of the Ministry of Energy all future correspondence relating to Environmental Assessments should be addressed to:

Mr. Steve Gray  
Advisor, Electricity  
Ministry of Energy  
Energy and Policy Planning Division  
56 Wellesley Street West  
Toronto, Ontario  
M7A 2B7.

Yours truly,

John Lang

cc: Steve Gray  
Jim Knowles  
Carman Chisamore

1215c/66c



Consulting Engineers • Planners  
Environmental Scientists

OUR FILE: 9928-05  
YOUR FILE:

21 December 1987

Ministry of Energy  
Energy and Policy Planning Division  
56 Wellesley Street West  
Toronto, Ontario  
M7A 2B7



Attention: Mr. S. Gray  
Advisor, Electricity

Sarnia/Lambton Waste Management Master Plan  
Draft Stage 2A Report Comments

Dear Sirs:

Thank you for your comments on our Draft Stage 2A Report (September 29, 1987). At this time, the report has been approved by the City of Sarnia and the County of Lambton and specific changes as a result of your comments will be incorporated into the Stage 2B Report. Our response to your comments proceeds in two steps. First, we will address your broad concerns, and then we will address your specific comments.

Two of the broad concerns identified in your letter merit elaboration. There appears to be a misunderstanding of the role of the Stage 2A Report. While Stage 2 identifies what should be done by the City and County to manage their waste, Stage 2A solely identifies the options. The assessment and evaluation work is carried out in Stage 2B. The relative achievement of the goals of the Master Plan Process by the options is addressed in that later Stage.

Your second broad concern relates to the weighting of factors/goals in the evaluation process. While we do not endeavour to explicitly weight the factors, we do not implicitly weight them all equally. Our approach is to assess the options based on the factors as defined and identify the major trade-offs. The qualitative arguments used to select preferred options based on discussion of the trade-offs highlight the implicit weighting.

.... /page 2

The specific comments in your letter are addressed below:

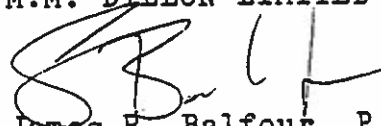
- Resource recovery/recycling was automatically included in the preferred system since it was seen as an enhancement to any option and the relative desirability of the options would not be altered due to its consideration. The actual level of the resource recovery recycling program was identified as a Stage 3 task; the option to limit 4R's development based on markets, for example, remains a possibility. The assumption that non inclusion of 4R's in the system options would have no impact on the relative preferences of alternatives is tested in Stage 2B.
- The assumption that two waste management facilities would generate more public opposition is reasonable considering the types of facilities examined (EFW, landfill, etc.) and the level of detail of the generic evaluation.
- Municipal waste does not include commercial waste (see Stage 1 report).
- 80% utilization of municipal waste by an EFW facility is based on concurrent Dillon studies including the Regina Waste Management Master Plan.

The other specific comments (level of waste reduction and days of operation) and general concerns not dealt with above will be addressed in the final Stage 2B report.

We trust this satisfies your concerns. If you have any further questions, please call.

Yours truly,

M.M. DILLON LIMITED



James R. Balfour, P.Eng., MCIP  
Project Manager

/ch

✓ cc: Mrs. J. Smolders  
County of Lambton

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3B-4**

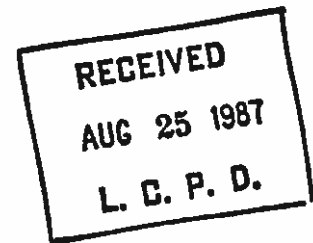
**LOCAL MUNICIPAL COMMENTS  
ON STAGE 2A REPORT AND DILLON RESPONSES  
1987**

---



Dianne Mollard AMCT  
Clerk-Treasurer

Christine Smith  
Deputy Clerk



August 20, 1987

Reeve Ron Snow  
Chairman,  
Sarnia-Lambton Waste Management Master Plan  
P.O. Box 1270  
411 Greenfield Street  
Petrolia, Ontario  
N0N 1R0

Dear Reeve Snow:

Re: Sarnia-Lambton County Waste Management  
Master Plan and Village of Grand Bend  
-Transfer Station

The Village of Grand Bend is faced with the closure of its Land-fill Site within the next three to five years because it will have reached its capacity.

The Village wishes to work in conjunction with Lambton County for overall Waste Management. On Oct. 21, 1986, a resolution was forwarded to W.S. Hollo requesting that the Grand Bend Landfill Site be considered in the Sarnia-Lambton County Waste Management Master Plan as a site for a transfer station in the future.

At this time, the Village wishes some direction from your committee as to the possibility of a transfer station at the Grand Bend Site. If this is a consideration, who is responsible for the engineering and construction of the transfer station, and do you have any indication of the timing of this project.

It is very important that Grand Bend plan for the future of the Land-fill Site as soon as possible. We understand that funding is available for establishing a transfer station but an application should be forwarded to M.O.E. two years prior to the closure of the Grand Bend Site.

We would appreciate direction from your committee. Thank you for your assistance in this matter.

Yours very truly,



Dianne Mollard, AMCT  
Clerk-Treasurer  
Village of Grand Bend

DM/mh

c.c. Don Poore,  
City of Sarnia  
~~Attn: Don Poore~~  
~~Grand Bend~~

# DILLON

Consulting Engineers • Planners  
Environmental Scientists

RECEIVED

SEP 23 1987

L. C. P. D.

OUR FILE:  
YOUR FILE:

9928-05

23 September 1987

Ms. Dianne Mollard, AMCT  
Clerk-Treasurer  
Village of Grand Bend  
P.O. Box 340  
Grand Bend, Ontario  
NOM 1T0

Sarnia/Lambton Waste Management  
Master Plan


Dear Ms. Mollard:

In response to your letter of August 20, 1987 regarding the consideration of the Grand Bend Landfill Site as a potential waste transfer station in the Master Plan, we are currently considering the need for and potential location of transfer stations for Grand Bend. The Grand Bend Landfill Site will be one of the potential transfer station locations reviewed and evaluated.

This analysis is currently underway and it is expected to be complete in early October. We will be contacting you in the near future to discuss potential transfer station locations to service Grand Bend. If you have any additional comments, please feel free to contact me.

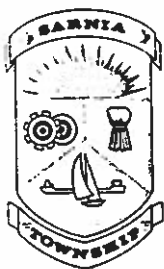
Yours truly,

M.M. DILLON LIMITED

  
P.C. Murray, P.Eng.  
Project Manager

/cje

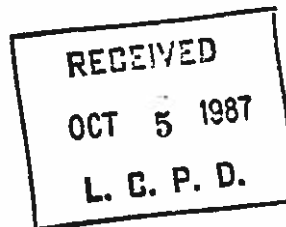
cc: Mrs. J. Smolders



THE CORPORATION OF THE  
TOWNSHIP OF SARNIA

RICHARD J. CROWEN, M.C.T., ADMINISTRATOR-TREASURER  
EDITH ANN JOLLY, A.M.C.T., CLERK  
PETER B. HUNGERFORD, M.C.I.P., DEVELOPMENT COMMISSIONER  
KENNETH J. MACKENZIE, M.A. Sc. P. ENG., WORKS COMMISSIONER  
JACQUES SKUTT, C.E.T., A.M.C.T.(A), CHIEF BUILDING OFFICIAL  
STEWART BARR, RECREATION DIRECTOR  
J. ROBERT TIMMS, P.M.M., FIRE CHIEF  
TERRY F. McCALLUM, A.M.C.T., M.I.M.A., ADMIN. ASSIST./DEP. CLERK

2109 LONDON ROAD  
SARNIA - ONTARIO  
N7T 7H2  
TELEPHONE: 542-5581



September 30th, 1987

Janet Smolders, MCIP  
Senior Planner  
Department of Planning and  
Development  
County of Lambton  
Box 3000 789 Broadway Street  
Wyoming, Ontario  
NON 1T0

Re: Sarnia/Lambton Waste Management Master Plan: Stage 2-A  
Report

---

Dear Miss Smolders:

Further to your letter of August 19th, 1987 I attach herewith a copy of a resolution which was passed by Sarnia Township Council during its meeting of September 23rd, 1987. The only comment that Council has with respect to the report is that it prefers Administrative Alternative B.

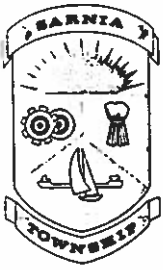
I trust the foregoing is the information you require.

Yours truly,

Kenneth J. MacKenzie, P. Eng.  
Works Commissioner

KJM/mc  
Encl.





THE CORPORATION OF THE  
TOWNSHIP OF SARNIA

2109 LONDON ROAD  
SARNIA - ONTARIO  
N7T 7H2  
TELEPHONE: 542-5581

RICHARD J. C. J. WEN, A.M.C.T., ADMINISTRATOR-TREASURER  
EDITH ANN JOLLY, A.M.C.T., CLERK  
PETER B. HUNGERFORD, M.C.I.P., DEVELOPMENT COMMISSIONER  
KENNETH J. MACKENZIE, M.A. Sc. P. ENG., WORKS COMMISSIONER  
JACQUES SKUTT, C.E.T. A.M.C.T.(A), CHIEF BUILDING OFFICIAL  
STEWART BARR, RECREATION DIRECTOR  
J. ROBERT TIMMS, P.M.M., FIRE CHIEF  
TERRY F. McCALLUM, A.M.C.T., M.I.M.A., ADMIN. ASSIST./DEP. CLERK

September 30th, 1987

Mr. Kenneth MacKenzie, P. Eng.  
Works Commissioner  
Township of Sarnia

RE: Waste Management Master Plan - Stage 2-A Report


Dear Mr. MacKenzie.

Your report of September 23rd, 1987 regarding the Waste Manager Master Plan was considered at the Council meeting held September 28th, 1987. At that time Council passed the following resolution.

"9/46/87 - That the correspondence from Ken MacKenzie RE: Report on Waste Management Master Plan - Stage 2-A be noted and that staff be advised to advocate Alternative B.

Carried."

Yours very truly,

  
Mrs. E. A. Jolly  
Clerk

EAJ/ba



CORPORATION OF THE TOWNSHIP OF MOORE

TELEPHONE NUMBERS

Brigden Office ..... (519) 864-1036
Moore Sports Complex ..... (519) 867-2651
Public Works Centre ..... (519) 867-2993

RECEIVED
SEP 25 1987
L. C. P. D.

MUNICIPAL OFFICE
P.O. Box 40, 1576 Main Street,
Brigden, Ontario N0N 1B0

September 24, 1987

Mr. William Hollo,
County Planning Director,
P.O. Box 3000,
Wyoming, Ontario
N0N 1T0

Re: Sarnia-Lambton Waste Management Master
Plan - Stage 2A Report

Dear Bill:

The Council of the Township of Moore has received the Sarnia-Lambton
Waste Management Master Plan - Stage 2A Report and the same has been
reviewed by Council.

I have been instructed to advise you that Council has no great
objection to the report, as has been prepared so far, except they are
opposed to being included in the Sarnia-Urban area. They also feel
that recycling will not be very effective if only taken on by one munic-
ipality at a time but would be more effective if taken on at the County
level for the whole of Lambton County.

I trust that these comments can be passed on to the Sarnia-Lambton
Waste Management Committee.

Yours truly,

R H Whitman / per yg
R. H. Whitman, A.M.C.T.
Clerk

c.c. Dillon Consulting Engineers,
Attn: P.C. Murray, P. Eng.

RHW/yg

Gloria Bedford  
~~XXXXXXXXXX~~  
CLERK-TREASURER



TELEPHONE  
519-898-5566

# TOWNSHIP OF BROOKE

COUNTY OF LAMBTON

RR #7, ALVINSTON, ONTARIO N0N 1A0

RECEIVED  
SEP 16 1987  
L. C. P. D.

September 15, 1987.

Department of Planning & Development,  
County of Lambton,  
P. O. Box 3000,  
Wyoming, Ontario. NON 1T0

Attention: Janet M. Smolders, MCIP,  
Senior Planner

Dear Ms. Smolders:

RE: Sarnia/Lambton Waste Management Master Plan  
Stage 2A Report - Your letter August 19, 1987

Brooke Township Council met September 10, 1987 and did not have any comments on the Stage 2A report except that everything possible should be done to accelerate the completion of this Plan.

Yours truly,

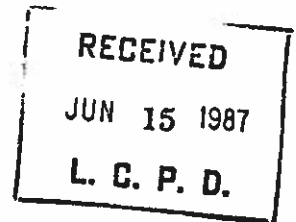
Gloria Bedford, A.M.C.T.  
Clerk-Treasurer.

GB/dc

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3B-5**

**PUBLIC COMMENTS ON STAGE 2A REPORT  
AND  
COUNTY AND DILLON RESPONSES  
1987**



R.R.#2  
Dresden, ON  
NOP 1MO

June 7, 1987

Mrs. Janet Smolders  
Senior Planner  
County of Lambton  
789 Broadway Street  
Wyoming, ON  
NON / TO

Dear Mrs. Smolders:

Since I was not able to attend the public open houses regarding the Waste Management Master Plan Study being conducted by the County of Lambton and City of Sarnia I would like to ask you a couple of questions now if you do not mind.

- No. 1. Is the study examining a possible recycling system for the County and City, and if so, how would this system be set-up?  
and
- No. 2. What are the other waste management systems being investigated?

A short reply to these two questions would be greatly appreciated.

Yours truly,

A handwritten signature in cursive script that reads "Brian Allaert". The signature is written in dark ink and has a long, sweeping horizontal stroke at the end.

Brian Allaert

FILE COPY

June 18, 1987

Mr. Brian Allaert,  
R. R. # 2,  
Dresden, Ontario.  
NOP 1MO

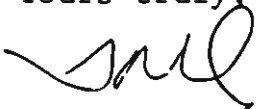
Dear Sir:

Re: Sarnia/Lambton Waste  
Management Master Plan

This letter is written in response to your letter dated June 7, 1987. Please find enclosed a draft of the Stage 2A Report for this project. Your questions re alternative waste management systems can be answered by Sections 3 and 4 of the enclosed report.

If you have any further questions, do not hesitate to call me. Thank you for your interest in the Waste Management Master Plan.

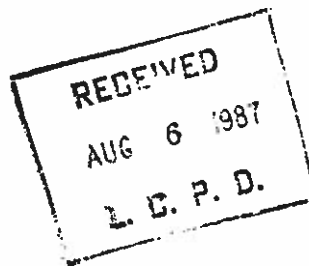
Yours truly,



Janet M. Smolders, MCIP,  
Senior Planner.

encl.

c.c.: John McAuley,  
M. M. Dillon Ltd.



R.R.#2  
Dresden, ON  
NOP 1M0

August 2, 1987

Mrs. Janet Smolders  
Senior Planner  
County of Lambton  
Box 3000  
789 Broadway  
Wyoming, ON  
NON 1M0

Dear Mrs. Smolders:

Further to my initial enquiry of June 7, 1987, please be advised that I have reviewed a draft of the Stage 2A Report for the Sarnia/Lambton Waste Management Master Plan and have the following comments and questions for your consideration.

The report is well written and is very concise in dealing with alternative treatment options. Nonetheless, I feel a couple of things need clarification.

First, what is the main objective of a treatment process (ie energy from waste, EFW) being included in Sarnia/Lambton's waste management?

Second, in Section 4 on page 4 it is explained that only 80% of municipal waste could be utilized in an EFW operation. Does this 80% mean that 20% of Sarnia/Lambton's waste will be recycled or composted or is 20% unsuitable for burning? And, with a recycling system in operation, will there not be a conflict between recycling goals and requirements for economical mass burning and energy production? If so, I believe that recycling initiatives and source separation should be considered in the 2B Stage to ensure overall combatibility of system components in relation to waste management objectives.

Also at this time I would like to request a copy of the Stage 2B Report when it becomes available. Thank you for the Stage 2A Report and this opportunity to comment.

Yours truly,

A handwritten signature in cursive script that reads "Brian Allaert".

Brian Allaert



Consulting Engineers • Planners  
Environmental Scientists

OUR FILE:  
YOUR FILE:

9928-05

23 September 1987

RECEIVED

SEP 28 1987

L. C. P. D.

Mr. Brian Allaert  
R.R. #2  
Dresden, Ontario  
NOP 1M0

Sarnia/Lambton Waste Management  
Master Plan

Dear Mr. Allaert:

Thank you for your interest in the Sarnia/Lambton Waste Management Master Plan. We have reviewed your comments and offer the following response.

With regard to your first point questioning the main objective of including a treatment process (i.e. energy-from-waste) in Sarnia/Lambton's Master Plan, the preference in developing a waste management system is to ultimately reduce the volume of waste generated in the system which requires disposal in a facility such as a landfill. Therefore measures/components are considered in the development of the Master Plan which recycle, reduce, reuse or recover, or treat (such as EFW or composting) waste and which results in the reduction in the dependency on disposal facilities such as landfills.

The suitability of any component in the Master Plan is reviewed and evaluated based on the goals established for the Master Plan Process. These goals are:

To develop a waste management system which:

- avoids risk to public health and safety;
- avoids environmental impacts;
- enhances the level of service afforded by the waste management system; and
- minimizes costs.

The consideration of a system which included EFW will be based on its ability to meet these goals. The system which best fulfills these goals will be the system selected for Sarnia/Lambton.

.... /page 2



DILLON

Mr. Brian Allaert

-2-

23 September 1987

The 80% of municipal waste referred to in Section 4 of the Stage 2A Report reflects the amount of waste which is suitable for treatment in an EFW facility. The remaining 20% represents materials which are not considered suitable for treatment in an EFW facility. Some of the waste is, however, suitable for recycling.

You raise an important point regarding the potential conflict between recycling and EFW. This is an aspect which we are currently considering in our Stage 2B analysis. There is evidence to suggest that each is a distinct function in the system and that they do not necessarily conflict with each other. Our approach to this dilemma will be to set targets for recycling including a timeframe for their achievement, and to then consider the potential for EFW based on the volume of waste remaining following the total implementation of a recycling program and the achievement of the recycling targets. In this manner any potential conflict between the two can be minimized.

We will be pleased to send you a copy of the Stage 2B Report when it has been completed. If you have any additional comments on our Master Plan, please feel free to contact us.

Yours truly,

M.M. DILLON LIMITED



P.C. Murray, P.Eng.  
Project Manager

/cje

cc: Mrs. J. Smolders

**LAMBTON COUNTY WASTE MANAGEMENT MASTER PLAN  
PUBLIC AND AGENCY CONSULTATION**

**APPENDIX 3C  
STAGE 2B  
PUBLIC AND AGENCY CONSULTATION MATERIALS**

**M.M. DILLON LIMITED  
FEBRUARY 1995**

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3C-1**

**PUBLIC NOTICE  
FOR NOVEMBER 1987 OPEN HOUSES**





CITY OF SARNIA  
ONTARIO, CANADA

**PUBLIC OPEN HOUSES**  
**THE COUNTY OF LAMBTON**  
**AND THE CITY OF SARNIA**  
**WASTE MANAGEMENT**  
**MASTER PLAN**  
**STAGE 2B RESULTS**  
**IDENTIFICATION OF A PREFERRED**  
**WASTE MANAGEMENT SYSTEM**

The County of Lambton and the City of Sarnia are currently undertaking a Waste Management Master Plan Study to develop a comprehensive, long-term waste management plan.

*The County and the City invite you to attend a Public Open House concerning the project. The results of Stage 2B will be presented. This includes:*

- the optimization of the two system alternatives;
- the evaluation of the two system alternatives; and
- the identification of a preferred waste management system.

*The Open Houses will be an informal walk-in session. Representatives of the County and City and their consultants will be available to answer questions.*

The Public Open Houses will be held as follows:

**Monday, 9 November 1987**

Council Chambers  
Sarnia City Hall  
255 North Christina Street  
Sarnia, Ontario.  
From 4:00 p.m. to 5:30 p.m.

**Tuesday, 10 November 1987**

Council Chambers  
Lambton County Administration Building  
789 Broadway Street  
Wyoming, Ontario.  
From 4:00 p.m. to 5:30 p.m.  
7:00 to 8:30 p.m.

*If you require further information, please contact:*

**Mrs. Janet Smolders, M.C.I.P.**  
Senior Planner  
County of Lambton  
789 Broadway Street  
Wyoming, Ontario  
(519) 845-3303

**Lambton County Waste Management Master Plan  
Volume 3 - Public and Agency Consultation**

**SCHEDULE 3C-2**

**OCTOBER 1987 LETTER TO EXTERNAL TEAM  
INVITING THEM TO EXTERNAL TEAM MEETING  
AND OPEN HOUSES**

---



Consulting Engineers • Planners  
Environmental Scientists

OUR FILE 9928-05  
YOUR FILE

22 October 1987

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5P 1C7

Sarnia-Lambton Waste  
Management Master Plan

Dear Mr. Miller:

The County of Lambton and the City of Sarnia have scheduled Open Houses to present the results of Stage 2B of the Master Plan Study. The attached notice provides the details of the Open House.

As a member of the External Team for this project, you are invited to attend the Open House. An External Team meeting has been scheduled for Monday November 9, 1987. The meeting will be held at 7:30 p.m. in the Council Chambers at Sarnia City Hall, 255 North Christina Street, Sarnia. The purpose of the meeting is to review the results of Stage 2B.

If you are interested in attending External Team meeting, we ask that you confirm your intentions with Mrs. Janet Smolders, Senior Planner, Lambton County at (519) 845-3303.

Yours truly,

M.M. DILLON LIMITED

P.C. Murray, P.Eng.  
Project Manager

/rp

cc: Mrs. Janet Smolders, MCIP

Mr. Jim Miller  
Land Use Specialist  
Ministry of Agriculture and Food  
594 Talbot Street  
St. Thomas, Ontario  
N5P 1C7☒Mr. Miller☒

Mr. Brian Boyle  
Agricultural Representative  
Ministry of Agriculture & Food  
Lambton County Office  
Box 730  
Petrolia, Ontario  
NON 1R0☒Mr. Boyle☒

Mr. J. Polika, Director  
Crown Law Office, Civil  
Ministry of the Attorney General  
17th Floor  
18 King Street East  
Toronto, Ontario  
M5C 1C5☒Mr. Polika☒

Ms. Sheila K. Larmer  
Architecture and Planning  
Heritage Branch  
Ministry of Citizenship & Culture  
2nd Floor, 77 Bloor Street West  
Toronto, Ontario  
M7A 2R9☒Ms. Larmer☒

Mr. J. Pahapill, P.Eng.  
Senior Advisor  
Industrial Program  
Coordinator of Energy and Waste Management  
Ministry of Correctional Services  
2001 Eglinton Avenue East  
Scarborough, Ontario  
M1L 4P1☒Mr. Pahapill☒

Mr. John C. Rankin, M.R.A.I.C.  
Chief, Energy Management and Research  
Ministry of Education  
19th Floor, Mowat Block  
900 Bay Street  
Toronto, Ontario  
M7A 1L2☒Mr. Rankin☒

Mr. Steve Gray  
Advisor, Electricity  
Electricity Section  
Energy Policy and Planning  
Ministry of Energy  
11th Floor  
56 Wellesley Street West  
Toronto, Ontario  
M7A 2B7☐Mr. Gray☐

Mr. D. A. McTavish  
Director, Southwestern Region  
Ministry of the Environment  
985 Adelaide Street South  
London, Ontario  
N6E 1V3☐Mr. McTavish☐

Mr. Dan Gaudenzi  
Sarnia District Office  
Ministry of the Environment  
Suite 109  
265 N. Front St.  
Sarnia, Ontario  
N7T 7X1☐Mr. Gaudenzi☐

Mr. Charles Hostovsky  
Environmental Assessment Branch  
Ministry of the Environment  
7th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☐Mr. Hostovsky☐

Mr. Phil Joseph  
Attn: Ian Veitch  
Environmental Approvals and  
Project Engineering Branch  
Ministry of the Environment  
9th Floor  
135 St. Clair Avenue West  
Toronto, Ontario  
M4V 1P5☐Mr. Joseph☐



Mr. R. M. Farewell  
Environmental Planner  
Environmental Assessment Unit  
Realty Services Branch  
Ministry of Government Services  
10th Floor, Ferguson Block  
77 Wellesley St. W.  
Toronto, Ontario  
M7A 1N3☐Mr. Farewell☐

Dr. Barbara Blake, Director  
ATTENTION: Mr. Peter Block, P.Eng.  
Public Health Branch  
Ministry of Health  
15 Overlea Boulevard  
5th Floor  
Toronto, Ontario  
M4H 1A9☐Dr. Blake☐

Mr. R. Kennedy  
Senior Planner  
Office of Local Planning Policy  
Ministry of Municipal Affairs  
13th Floor, 777 Bay Street  
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