

REPORT NO. 72 of the
ENVIRONMENT & TRANSPORTATION STANDING COMMITTEE
of its meeting held June 27, 2012

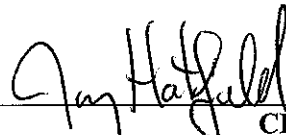
Present: **Councillor Hatfield, Chair**
 Councillor Halberstadt
 Councillor Payne
 Councillor Sleiman

Regrets: **Councillor Valentinis**

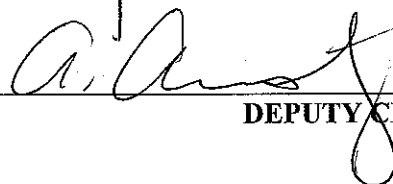
That the following recommendations of the Environment and Transportation Standing Committee **BE APPROVED:**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,
THAT the minutes of the Essex-Windsor Solid Waste Authority meeting held March 6, 2012 **BE RECEIVED** for information.
Carried.

Clerk's Note: The minutes of the Essex-Windsor Solid Waste Authority meeting held March 6, 2012 are attached as background information.

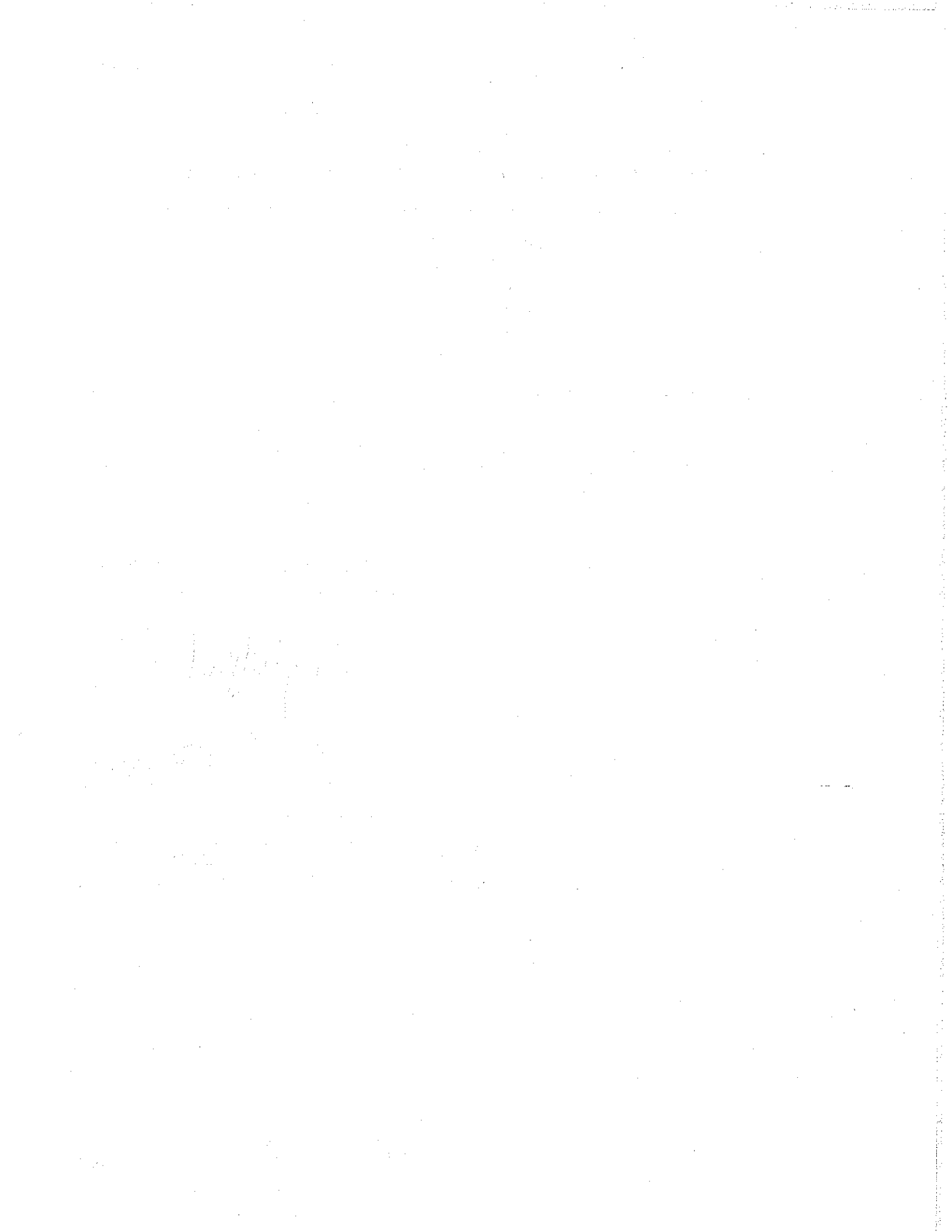


CHAIRPERSON



DEPUTY CLERK

NOTIFICATION:				
Name	Address	Email Address	Telephone	FAX
		on file		



MINUTES
ESSEX-WINDSOR SOLID WASTE AUTHORITY

Essex County Civic and Education Centre
Meeting Room C
Tuesday, March 6, 2012
4:30 pm

Attendance:

EWSWA Board Members:	Tom Bain	County of Essex
	Ron McDermott	County of Essex
	Ken Antaya (Vice-Chair)	County of Essex
	Wayne Hurst	County of Essex
	Alan Halberstadt	City of Windsor
	Ed Sleiman	City of Windsor
	Drew Dilkens (Chair)	City of Windsor
	Hilary Payne (Alternate to Mr. Francis)	City of Windsor
	Al Maghnieh	City of Windsor

Absent: Ed Francis City of Windsor

EWSWA Staff:

- Eli Maodus, General Manager
- Michelle Bishop, Manager of Finance and Administration
- Cameron Wright, Manager of Waste Diversion
- Ralph Reiser, Manager of Waste Disposal
- Kate George, Executive Secretary

County of Essex Staff:

- Mary Brennan, Clerk / Director of Council Services
- Rob Maisonville, Director of Corporate Services / Treasurer

City of Windsor Staff:

- Mario Sonogo, City Engineer
- Mark Spizzirri, Financial Planning Administrator
- Anne Marie Albidone, Manager of Environmental Services

Others in Attendance: Cheryl Hardcastle, Deputy Mayor, Town of Tecumseh

1. CALL TO ORDER

The Vice-Chair called the meeting to order at 4:30 PM as the Chair, Drew Dilkens would be arriving late.

2. DECLARATION OF PECUNIARY INTEREST

There were no declarations of pecuniary interest.

3. APPROVAL OF MINUTES

A) February 7, 2012 EWSWA Board Regular Meeting Minutes

Moved by Hilary Payne

Seconded by Ed Sleiman

THAT the minutes of the EWSWA Board Meeting of February 7, 2012 be adopted.

--CARRIED UNANIMOUSLY
19-2012

4. BUSINESS ARISING FROM THE MINUTES

A) Master Plan Recommendation #4 - New Larger Blue Box for Each Household & Master Plan Recommendation #6 - Adding Mixed Plastics to the Blue Box Program

The General Manager spoke to the report noting that although there is a list of all the Master Plan Recommendations within this report for reference, the two recommendations for discussion for this particular report are items 4 and 6. (New larger Blue Boxes and the Addition of Mixed Plastics to the current collection inventory). He further noted that items 4 and 6 are paired, and that one is contingent on the other as far as funding and implementation are considered.

The General Manager provided a visual aid with an example of the current 16 gallon box and the proposed 22 gallon box. The larger box will be subsidized by a grant from the Continuous Improvement Fund (CIF) that is now available. One of the criteria for grant qualification is that the addition of mixed plastics into the collection stream be implemented. Mixed plastics are defined as clamshell containers (berries, muffins, pastries etc. from the grocery store), plastic drink cups and lids and takeout food trays (rotisserie chickens, sushi, salads, dips etc.)

Mr. Payne questioned whether there was a greater risk of contaminated blue boxes with the announcement of adding mixed plastics? That is, will materials that don't belong in the blue box end up in the blue box?

The Manager of Waste Diversion indicated that in reality, many people are already putting in the items that we are proposing that we add to the program. The EWSWA already collects tubs and lids, which are considered 'mixed plastics'. The challenge will be how to communicate the new items list to people. We are proposing that we use terminology such as 'grocery plastics' instead of the industry term of 'mixed plastics' which is entirely too vague for the average resident. Plastic film (e.g. plastic grocery bags) will be an issue but we will specifically name that as 'NOT

included'. Any contaminants we get into the program we will manage at the recycling centre during processing.

The General Manager confirmed that the Authority will ensure that the marketing and education material has user friendly language.

Mr. Sleiman questioned whether there were going to be boxes for commercial and small businesses included in the distribution.

The Manager of Waste Diversion noted that the additional boxes are intended for households. Those businesses that are currently on the residential routes will be included. Those who are on special commercial route collection will generally not be included as most are using carts at this time. We will have funding for 1 large box per household, anything beyond that will be for purchase through the Home Hardware locations or through the EWSWA truckload sales.

Mr. Payne questioned why we would provide the boxes free of charge?

The General Manager provided information about the provision of free boxes in the past 25 years. He noted that some boxes, in particular the red boxes of 2002 were provided free of charge to residents to increase and segregate paper recycling from container recycling. The red boxes were also partially sponsored by Abitibi, a paper recycling company who purchases our bales of paper. The Authority has not provided a free blue box since 1988. Some other opportunities for residents to acquire a free blue and red box were for new residents of the area or if a new house was purchased. The Manager of Waste Diversion had the foresight in 2011 to make the application for the grant for the larger boxes in anticipation of the opportunity being presented to the Board. In general, residents of Windsor and Essex are hesitant to purchase recycling boxes. The need for a new box is evident with the addition of more items.

Drew Dilkens arrived at 4:40 PM. He assumed the Chair.

Mr. Payne questioned what residents do if their boxes are stolen or are broken.

The General Manager indicated that boxes are retailed through Home Hardware stores throughout Essex-Windsor for \$6 plus tax. Most replace their boxes this way, or purchase other types of boxes or carts elsewhere.

Mr. Halberstadt questioned how the Authority intends on sorting the additional material.

The Manager of Waste Diversion noted that the Authority will add another person to sort on the line to capture more effectively the additional mixed plastics.

Mr. Halberstadt expressed concern over the proposed use of the \$50,000 that is set aside for an implementation study for the Master Plan. The Authority may still need those funds to assess the more complicated recommendations in the Master Plan.

Mr. Payne complimented Administration with regard to the expedient turnaround on the initial recommendations and reports. He questioned the timing anticipated for the assessment of the remaining recommendations listed in the Master Plan.

The General Manager indicated that it would be as soon as possible.

Moved by Alan Halberstadt

Seconded by Ken Antaya

That the Board of the Essex-Windsor Solid Waste Authority,

1. Add mixed plastics to the list of recyclable materials that residents may place in their blue boxes.
2. Approve the acquisition and distribution of one new larger blue box at no cost to each Essex-Windsor household.
3. Approve a contribution of \$310,000 from the Equipment Replacement Reserve in order to fund the acquisition of new larger blue boxes.

--CARRIED UNANIMOUSLY
18-2012

B) Master Plan Recommendation #10 - Reuse Centre Partnerships

The Manager of Waste Diversion noted that the EWSWA has one reuse location at the present time. There is a reuse centre at the Municipal Hazardous and Special Waste building, mainly paint. There are some Ontario municipalities that have multiple reuse centres with various items in them that come through their disposal sites anyway such as household items, tools, construction items, toys, bikes etc. The Authority is open to discussions with local charities to operate a facility. There will be minimal costs to establish this program if the charities are interested.

Mr. Payne questioned how the operation of the facility would be divided.

The Manager of Waste Diversion indicated that the Authority would have to provide the location, there is property available for this at the Windsor depot at EC Row and Central. A shelter would have to be erected and

then the charity would operate the day to day business with their staff and/or volunteers.

Mr. Payne expressed concern that charities may not have the resources to operate such a facility, and would the Authority be liable for the costs of operations if some financial crisis arise.

The Manager of Waste Diversion noted that there has already been interest in the project, and charities often establish a retail outlet. They do have the financial and human resources to take on these projects. It has worked well in other municipalities.

Mr. Halberstadt questioned what type of building would be erected.

The Manager of Waste Diversion noted that a simple enclosed structure; probably made of aluminum or another low cost option.

Mr. Halberstadt questioned how the Authority would select the charity and award the project?

The Manager of Waste Diversion indicated that a formalised method would be undertaken through the issue of a Request for Expression of Interest followed by open dialogue between the charities and the Authority. He further noted that there are many charitable organizations within Windsor and Essex County, there will likely be a suitable proposal from one of them.

Moved by Ed Sleiman

Seconded by Tom Bain

THAT the Board of the Essex-Windsor Solid Waste Authority approve Recommendation #10 of the 2011 Master Plan Review and update which states: *"It is recommended that the EWSWA explore potential partnerships with charitable organizations to construct, operate or otherwise facilitate a reuse centre."*

--CARRIED UNANIMOUSLY
20-2012

Al Maghnieh arrived at 5:00 PM.

C) Master Plan Recommendation #12 - Promotion and Education

The Chair noted the recommendation of the report.

Moved by Wayne Hurst

Seconded by Ron McDermott

THAT the Board of the Essex-Windsor Solid Waste Authority approve Recommendation #12 of the 2011 Master Plan Review and update which states: *"It is recommended that the EWSWA continue with its qualitative and quantitative research on barriers to recycling and other waste diversion programs in order to better understand how residents recycle, their barriers and motivation for participating in the waste diversion activities, and how to overcome barriers."*

--CARRIED UNANIMOUSLY
21-2012

D) Master Plan Recommendation #13 - Extended Producer Responsibility (EPR)

The Chair noted the recommendation of the report.

Moved by Ed Sleiman

Seconded by Ken Antaya

THAT the Board of the Essex-Windsor Solid Waste Authority approve Recommendation #13 of the 2011 Master Plan Review and update which states: *"It is recommended that the EWSWA and local municipalities alike continue with efforts to lobby for increased Extended Producer Responsibility (EPR)."*

--CARRIED UNANIMOUSLY
22-2012

5. **CORRESPONDENCE**

There were no correspondence items for discussion.

6. **FINANCE AND ADMINISTRATION**

A) 2012 EWSWA Budget Approval by the City of Windsor

The Chair noted that the City of Windsor approved the EWSWA budget as presented at its March 5, 2012 meeting.

7. WASTE DISPOSAL ISSUES

A) Soil from the Construction of the Windsor-Essex Parkway

The General Manager explained that there are two scenarios for soil being brought to EWSWA sites from the Parkway project. One scenario is contaminated soil which will earn a revenue for the Authority at the Regional Landfill. The contaminated soil will be landfilled like any other waste materials brought into the landfill. There will be a charge of \$30 per tonne for this soil disposal. The second scenario involves clean clay being brought to former Landfill 3. The clay will be used as capping material and for grading of the current surface of the closed landfill. This soil will be brought at no charge to the Parkway, but they will be responsible for the spreading of the soil and maintenance of the site per grading guidelines. This clay is something that the Authority needs to enhance the cap at Landfill 3 which is why there will be no charge for the soil. This clay will benefit those municipalities who are responsible for the perpetual care of the site, Windsor, Lakeshore and Tecumseh.

Mr. Sleiman questioned if this soil was not available for the Landfill 3, where else would the Authority be able to acquire the needed capping clay?

The Manager of Waste Disposal indicated that there was a time back in 1997 when Landfill 3 was closing, that the Authority had to purchase soil. He further noted that the Regional Landfill will not have that same issue, as there is sufficient clay onsite for capping operations.

Mr. Antaya questioned how the soil is determined as 'contaminated'.

The Manager of Waste Disposal indicated that the project engineers have set up monitoring for every 10,000 cubic meters of soil. The soil sample is tested and evaluated. If the lab results show contaminated soil, the loads will be sent to the landfill for disposal along with the lab results. The Authority has the right to re-test at any time, just like any other situation.

Mr. Payne questioned what issues are at Landfill 3 that they need the soil there?

The Manager of Waste Disposal indicated that the site needs to have the cap at minimum 2 meters on top of the waste. There are issues at Landfill 3 with waste settling creating some low spots where water can pond and infiltrate the waste. The Authority is attempting to address some of these issues proactively. Some grading issues exist, and those will be addressed with the clay. A favourable result would be less leachate being generated which would lead to lower hauling and treatment costs.

Mr. Antaya questioned how much contaminated soil there could be?

The Manager of Waste Disposal indicated that since they are testing the soil as they go, it is not known how many tonnes could be brought in.

Mr. McDermott questioned how the tonnes to cubic meters ratio was determined.

The Manager of Waste Disposal indicated that there are approximately 2 tonnes per cubic meter of soil. The 250,000 cubic meters of soil we are discussing would be approximately 500,000 tonnes of soil.

Mr. Bain expressed support for the importation project, indicating the major cost savings for the perpetual care of Landfill 3.

Moved by Tom Bain

Seconded by Ed Sleiman

THAT the report pertaining to the soil from the construction of the Windsor Essex Parkway be received for information purposes.

–CARRIED UNANIMOUSLY
23-2012

B) Kingsville Transfer Station 2 - Closed to Industrial/Commercial Customers
During the Week of March 5, 2012

Moved by Tom Bain

Seconded by Ron McDermott

THAT the report pertaining to the closure of Transfer Station 2 to industrial/commercial customers during the week of March 5, 2012 for maintenance of the site, be received for information purposes.

–CARRIED UNANIMOUSLY
24-2012

C) Appointment of a Board Member to the Landfill Liaison Committee (LLC)
for the Year 2012

The General Manager indicated that the Landfill Liaison Committee requires a Board member to represent them for the year 2012.

Mr. Sleiman expressed interest in continuing to represent the Board on the Landfill Liaison Committee.

Moved by Alan Halberstadt
Seconded by Ken Antaya
THAT Ed Sleiman be the EWSWA Board representative on the
Landfill Liaison Committee for the year 2012.

—CARRIED UNANIMOUSLY
25-2012

8. WASTE DIVERSION ISSUES

There were no Waste Diversion issues discussed.

9. ANY OTHER BUSINESS

A) 2011 Master Plan Recommendations

Mr. Halberstadt questioned when the next reports could be expected with regard to the implementation of the Master Plan recommendations.

The General Manager indicated that addressing Recommendation 7 (inclusion of Polystyrene) and Recommendation 8 (inclusion of Plastic Film) would probably be quicker than other items such as organics and bag limits.

Mr. Halberstadt suggested that perhaps some Board members or community members would like to go on a tour of an existing organics processing facility. Is there a possibility that the Authority could organize a road trip to one or more of these facilities for a tour?

The General Manager indicated that he would look into arranging such a tour.

B) Email from Andy Wilson of Electrodes of Canada

Mr. Antaya noted that he would like to address an email that was circulated by Tecumseh Deputy Mayor, Cheryl Hardcastle pertaining to carbon dust.

The Manager of Waste Disposal indicated that carbon dust is much like talc powder. This is a bi-product of metal working. Quantities are usually small and the Authority cannot control how the private sector hauls their waste. There are alternatives for companies that are safer for staff and for the environment. He further indicated that he would contact the company to get further information and possibly make a recommendation to them on how to handle the product more efficiently.

10. DELEGATIONS

There were no delegations present.

11. IN-CAMERA AGENDA (Attached Separately)

Moved by Ken Antaya

Seconded by Ed Sleiman

THAT the Authority move into In-Camera Committee of the Whole to discuss a personnel issue and a legal matter at 5:18 PM.

--CARRIED UNANIMOUSLY
26-2012

Moved by Tom Bain

Seconded by Wayne Hurst

THAT the Board move out of In-Camera session at 5:25 PM.

--CARRIED UNANIMOUSLY
29-2012

12. BY-LAWS**A) 3-2012 - Confirmatory By-Law**

Moved by Ron McDermott

Seconded by Wayne Hurst

THAT By-Law 03-2012 - Being a By-Law to confirm the proceedings of the Board of the Essex-Windsor Solid Waste Authority be given three readings and be adopted this 6th day of March, 2012.

--CARRIED UNANIMOUSLY
30-2012

13. NEXT MEETING

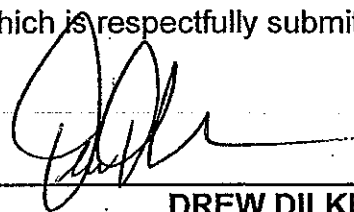
The next meeting of the Authority will be as scheduled on **TUESDAY APRIL 3, 2012** or at the call of the Chair. The meeting will be held at the **Essex County Civic and Education Centre, Meeting Room C.**

14. ADJOURNMENT

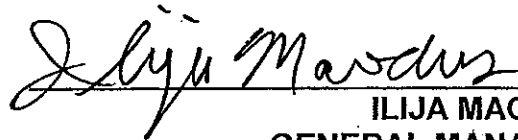
Moved by Tom Bain
Seconded by Ken Antaya
THAT the meeting be adjourned at 5:30 PM.

—CARRIED UNANIMOUSLY
31-2012

All of which is respectfully submitted.



**DREW DILKENS
CHAIR**



**ILIJA MAODUS
GENERAL MANAGER**

