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YORK DURHAM RESIDUAL WASTE MANAGEMENT STUDY

The Solid Waste Management Committee recommends the following:

- 1. The presentation by Dave Merriman, MacViro Consultants, on the public consultation process for the York/Durham Residual Waste Environmental Assessment be received; and**
- 2. The recommendations contained in the following report, April 29, 2005, from the Commissioner of Transportation and Works, be adopted:**

1. RECOMMENDATIONS

It is recommended that:

1. The Region enter into a contract with the consulting firms of MacViro Consultants Inc. in association with Jacques Whitford Limited to undertake the Study as outlined in this report at an upset limit of \$320,000 for Phase 1 of the project pursuant to the sole source provisions of the Purchasing By-Law.
2. An amount of \$145,000, being the excess over the 2005 Budget, be funded from the Solid Waste Management Reserve.
3. The public consultation process required under the Environmental Assessment Act be undertaken for the York Durham Residual Waste Management Planning Study.

2. PURPOSE

The purpose of this report is to obtain authorization to commence an individual environmental assessment in partnership with the Regional Municipality of Durham for the Residual Waste Management Planning Study.

3. BACKGROUND

Regional Council adopted Clause 1 of Report No. 3 of the Solid Waste Management Committee on April 21, 2005 to initiate a partnership with Durham Region to jointly undertake a residual waste management environmental assessment study.

4. ANALYSIS AND OPTIONS

The partnership/co-proponancy with Durham Region for the residual waste management Environmental Assessment (EA) involves coordination at the political, staff and community levels. Staff is preparing an agreement with Durham Region that will establish the working relationship with York and will report in June to Committee on this. The following sections of this report discuss issues that should be started in May to ensure that York will be able to meet Durham's schedule to submit an EA Terms of Reference by the end of 2005.

4.1 Study Consultants

Durham Region has retained the firms of MacViro Consultants Inc. and Jacques Whitford Limited for the Study. These two firms are competent consultants in waste management and the environmental assessment process. It is proposed that York Region retain these two consultants in conjunction with Durham to complete the joint Study. The estimated consulting budget for the joint Study is provided in Table 1. Given the complexities, uncertainties and time required to complete a management EA, it is proposed that the costs for each phase of the Study, as identified in the table, be separately approved in a timely manner over the term of the Study.

Therefore, staff propose that the budget for Phase 1 be approved. Regional Council has already approved \$25,000 for the formulation of the partnership so the remaining budget of \$320,000 is required. The request for Phase 2 and 3 will be part of future annual budget approvals and subsequent reports to Committee and Council.

Table 1
Estimate of Residual Waste Disposal Environmental Assessment Costs

Item	Timing	Costs for Partnership of Durham and York	Costs for Either Party in Partnership
Phase 1			
Formulation of Partnership	2005	\$50,000	\$25,000
Preparation of EA Terms of Reference	2005	560,000	280,000
Establishment of Need and Purpose of the Undertaking	2005	80,000	40,000
Phase 2			
Selection of Preferred Technology ("Alternatives To")	2006	1,350,000	675,000
Selection of Site for Facility ("Alternative Methods")	2007	2,300,000	1,150,000
Completion of EA and EPA Studies	2008	1,400,000	700,000

Phase 3

Negotiations with Facility Developer and Obtaining Other Approvals	2009	600,000	300,000
Estimated Total Planning and Approvals Cost		\$6,340,000	\$3,170,000
Construction of Facility	2010 and 2011		
Start of Facility Operations	Late 2011 or early 2012		

4.2 Community Outreach

The preparation of the Terms of Reference for the Environmental Assessment and subsequent analysis of the Study require significant public involvement. Durham started this process in the fall of 2004 and has had several public open houses and workshops. It is proposed that the following public events be held in York Region so that we can “catch-up” to Durham by September 2005:

Workshop #1 - May 31, June 1, June 2

- introduction of the project and undertaking
- discuss alternative technologies and project approaches

Workshop #2 - June 21, 22, 23

- discuss alternative methodologies and criteria for siting a facility

Workshop #3 - September

- discuss the public communication plan

Three sessions will be held for each workshop with one event being held in the northern part of the Region with the other two in the southern part.

These meetings will be a workshop style where the public can review information and provide their thoughts to the Region. All of the information presented and received will be posted on a dedicated Study web-site along with the public information session from Durham. After Workshop #3, York will be in a position to complete the joint Terms of Reference for the Study with Durham for submission by the end of 2005.

5. FINANCIAL IMPLICATIONS

The Solid Waste Management Capital budget has allocated \$200,000 in 2005 and 2006 to start an Environmental Assessment for residual waste management. The project estimate for 2005 as presented in Table 1 is \$345,000. It is proposed that the amount of \$145,000 in excess of the 2005 capital budget be funded from the Solid Waste Management Reserve Fund. Further, the 2006 and 2007 Capital budget requirements would be

\$675,000 and \$1,150,000 respectively. These revisions will be part of the 2006 budget approval process.

6. LOCAL MUNICIPAL IMPACT

The success of the Study will require active public participation for citizens and local municipalities across the Region. Staff and elected officials will be notified of all public meetings and are invited to attend. As the Study proceeds, there may be the need for specific input and involvement from one or more local municipalities.

7. CONCLUSION

Staff are recommending that York Region partner with the Regional Municipality of Durham to undertake an individual Environmental Assessment for residual waste management. The Study will identify a long-term waste management solution for the two Regions.

The Senior Management Group has reviewed this report.