



THE REGIONAL MUNICIPALITY OF NIAGARA  
PUBLIC WORKS AND UTILITIES COMMITTEE

**AGENDA 08-2005**

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Tuesday, May 10, 2005  
1:30 p.m.  
Committee Room 4  
2201 St. David's Road

1. 1:30 p.m.

**PRESENTATION**

Mr. Bob Hodgkins  
Ecoplans Limited  
***Re: Identification of Salt Vulnerable Areas***  
***Refer to: PWA 74-2005***

2:00 p.m.

**PRESENTATION**

Mr. Gary Dingwall of OMG  
***Re: Extension of OMG Contract for Recycling Bins***

2. **REPORTS**

a) **Administration**

PWA Summary      Reports for Committee Consideration

PWC Summary      Correspondence

b) **Progress Reports**

PWP 30-2005      Summary of Quotations, Tenders and Authorizations, 4<sup>th</sup> Quarter 2004

PWP 31-2005      Summary of Quotations, Tenders and

Authorizations, 1<sup>st</sup> Quarter 2005

PWP 32-2005	Contract Positions
PWP 33-2005	2004 Reserve Water Treatment Capacities
PWP 34-2005	2004 Reserve Wastewater Treatment Capacities
PWP 35-2005	Water & Wastewater Centralized Maintenance Update
PWP 36-2005	Clarification on Issues Respecting Operational Changes in Water & Wastewater Services Division raised by CUPE 1287 at PWC February 8, 2005.

3. **MINUTES**

- Regional Niagara Bicycling Committee, held March 10, 2005
- Transportation Strategy Steering Committee, held April 19, 2005
- Smarter Niagara Steering Committee, held April 20, 2005

4. **OTHER BUSINESS**

5. **REPORTS (CLOSED SESSION)**

PWA 84-2005      Water & Wastewater Division Succession Planning  
(HR 17-2005)

6. **NEXT MEETING**

Tuesday, May 31, 2005, 1:30 p.m., Committee Room 4

THE REGIONAL MUNICIPALITY OF NIAGARA  
Public Works Department

REPORT TO: Chair and Members of the  
Public Works and Utilities Committee

SUBJECT: **Staff Recommendations**

We submit the following staff recommendations for consideration:

Agreement between the Regional Municipality of Niagara  
and the Ontario Ministry of Transportation (MTO)  
Regarding License Plate Search Information

**PWA 68-2005**

That the Clerk be directed to ensure that the appropriate by-law is prepared for submission to Council on May 19, 2005 authorizing the Chair and Clerk to execute said contract on behalf of the Regional Municipality of Niagara.

Assumption of Local Roads from the City of Port Colborne

**PWA 69-2005**

That, in accordance with Section 52 (1) of the Ontario Municipal Act, the Region assume jurisdiction for the following lower-tier highways in the City of Port Colborne:

Mellanby Avenue from Regional Road 3 (Main Street West) to Welland Street  
Welland Street from Regional Road 3 (Main Street West) to Mellanby Avenue

That the Regional Clerk be instructed to ensure that the appropriate bylaw is prepared and presented to Regional Council.

Speed Limit Reduction - Regional Road 116 (Gorham Rd.)  
Town of Fort Erie

**PWA 70-2005**

That the existing speed limit on Regional Road 116 (Gorham Rd.) from Nigh Rd. to Hazel St. be reduced from 80 km/hr to 50 km/hr; and

That the Regional Clerk be requested to ensure that the necessary by-law amendment is presented to Council on April 19, 2005.

Award of Tender – Contract No. RN 05–12  
2005 Landscape Project  
Niagara Recycling Centre, Niagara Falls

**PWA 71-2005**

That Contract No. RN 05 -12 2005 Landscape Project at the Niagara Recycling Centre in Niagara Falls be awarded to Touchstone Site Contractors Inc. at the tender price of \$80,568.50;

That Peter J. Smith & Company, Inc. be retained to carry out the contract administration and field inspection services for Contract No. RN 05 -12 2005 Landscape Project at the Niagara Recycling Centre in Niagara Falls at an estimated cost of \$11,900 with the fees being calculated on a time-plus disbursement basis;

That a contingency allowance in the amount of \$5,000.00 be provided in said contract;

That the Clerk be directed to ensure that the appropriate by-laws authorizing the Chair and Clerk to execute the agreements on behalf of the Regional Municipality of Niagara are presented to Council on May 19, 2005; and

That the project costs be charged against Project ID ZGL0530/GL0530 2005 Landscape Plan – Niagara Recycling Centre, Niagara Falls.

Mapping Infrastructure Systems Reserve

**PWA 73-2005 (CSD 60-2005)**

That the following recommendations be presented to standing committees Public Works and Utilities Committee and Corporate and Financial Services Committee for discussion purposes and forwarded to Regional Council for decision:

That the Mapping Infrastructure Systems Reserve be established for the purpose of providing a source of revenue for acquiring and updating the digital aerial photography and mapping.

That the initial allocation of \$145,683 to the reserve be funded from the surplus closure of capital projects as summarized in Appendix A.

That the capital projects listed be closed following the transfer to the reserve.

That the Regional Clerk/Associate Director of Corporate Strategy be directed to ensure that the appropriate by-law(s) are prepared for presentation to Regional Council.

Completion of the Identification of  
Salt Vulnerable Areas Study

**PWA 74-2005**

That Regional Council receive the Identification of Salt Vulnerable Areas Study completed February 2005 by Ecoplans Ltd.; and further

That staff be authorized to proceed with the development of a Salt Vulnerable Area Response Program to address the issues raised in the initial study.

Tender Award for Contract RN 05-13  
Environmental Centre Laboratory Renovations

**PWA 75-2005**

That the contract RN 05-13 be awarded to Aldor Building Limited at the bid price of \$171,093.00.

That a contingency in the amount of \$20,000 be provided for the project.

That the Regional Clerk be directed to ensure that the appropriate by-laws are prepared for submission to Regional Council authorizing the Regional Chair and Regional Clerk to execute the contract on behalf of the Regional Municipality of Niagara.

That the cost associated with this project be charged against Project ID ZSW0208 / SW0524.

Approval of Additional Fees for Consultant Engineering Services  
for Niagara Falls Wastewater Treatment Plant Dewatering Facility

**PWA 76-2005**

That Hydromantis Inc., the Engineering Consultant for the above named project, be reimbursed an additional \$66,201.00 plus GST in fees and disbursements for the work over and above the original scope of the project.

That the cost associated with the extra work be charged against Capital Works Project SW0327 Niagara Falls Wastewater Treatment Plant Dewatering Facility.

Tender Award for Contract RN 05-09  
Watermain Construction on Garner Road  
Chippawa Creek Road in the City of Niagara Falls  
Project No. ZSW0302/SW0522

**PWA 77-2005**

That Contract RN 05-09, Watermain Construction on Garner Road and Chippawa Creek Road in the City of Niagara Falls, be awarded to Provincial Construction Limited at their bid price of \$ 327,236.14 conditional upon receiving the Certificate of Approval from the Ministry of the Environment.

That a contingency amount of \$25,000.00 be provided for this project.

That Hydromantis Inc. be retained to provide required construction administration and engineering services at an upset limit of \$50,000.00.

That the Regional Clerk be directed to ensure that the appropriate by-laws are prepared for submission to Regional Council, including authorizing the Regional Chair and Regional Clerk to execute the contract on behalf of the Regional Municipality of Niagara.

That all project costs be charged against Capital Works Project ZSW0302/SW0522 Watermain Construction on Garner Rd and Chippawa Creek Rd.

Tender Award for Contract RN 05-15 for  
River Road Trunk Sewer Tunnel Repairs  
in the City of Welland

**PWA 78-2005**

That Contract RN 05-15, River Road Trunk Sewer Tunnel Repairs be awarded to Hard Rock Construction Inc. at the bid price of \$609,572.00.

That R.V. Anderson Associates Ltd. be appointed for engineering services as a Contract Administrator for this contract for an amount of \$30,000.00.

That a contingency amount of \$100,000.00 be provided for this project.

That the Regional Clerk be directed to ensure that the appropriate by-laws are prepared for submission to Regional Council authorizing the Regional Chair and Regional Clerk to execute the contract on behalf of the Regional Municipality of Niagara.

That the cost associated with this project be charged against Project ID ZSW0115/SW0323.

Award of Tender – Contract No. RN 05 – 19  
Landscape Work – St. George’s Park, Welland

**PWA 79-2005**

That Contract No. RN 05 -19 Landscape Work – St. George’s Park in Welland be awarded to V. Gibbons Contracting Ltd. at the tender price of \$175,144.15;

That Peter J. Smith & Company, Inc. be retained to carry out the contract administration and field inspection services for Contract No. RN 05 -19 Landscape Work in St. George’s Park in Welland at an estimated cost of \$17,500 with the fees being calculated on a time-plus disbursement basis;

That a contingency allowance in the amount of \$10,000.00 be provided in said contract;

That an agreement be entered into between the Regional Municipality of Niagara and the City of Welland in respect to the said contract;

That the Clerk be directed to ensure that the appropriate by-laws authorizing the Chair and Clerk to execute the agreements on behalf of the Regional Municipality of Niagara are presented to Council on May 19, 2005;

That the project costs be charged against Project ID ZGL0114 (GL0114) Landscape Work – St. George's Park, Welland.

Increase in Contract Administration Fees  
Contract RN. 03-03 - Engineering, Procurement and Construction –  
Materials Recycling Facility, Niagara Recycling Centre, Niagara Falls  
**PWA 80-2005**

That an increase in fees for contract administration services by Gartner Lee Limited for Contract RN. 03-03 Engineering, Procurement and Construction of the Materials Recycling Facility at the Niagara Recycling Centre in Niagara Falls in the amount of \$46,698.35, be approved;

That the Clerk be directed to ensure that the appropriate by-law authorizing the Chair and Clerk to execute an amending agreement on behalf of the Regional Municipality of Niagara is presented to Council on May 19, 2005; and

That the project costs be charged against Capital Works Project ZGL0216/GL0216 Niagara Enviro-Centre.

Emergency Repair to Welland Sanitary Sewer Siphon  
**PWA 81-2005**

That International Strategic Solutions Inc. be paid for emergency repairs to the Welland sanitary sewer siphon in the City of Welland, in the amount of \$88,858.17.

That the costs associated with this project be charged to the capital budget allocation for Project ZSW0303/SW0303 – Sewer Cleaning.

Tender Award for Contract RN 05-06 450 mm Diameter Trunk Watermain from Park Road Water Booster Pumping Station to the Smithville Reservoir  
**PWA 82-2005**

That Contract RN 05-06, 450 mm Diameter Trunk Watermain from Park Road Water Booster Pumping Station to the Smithville Reservoir, be awarded to Alfred Beam Excavating Limited at their bid price of \$4,893,810.80, subject to obtaining

the necessary approvals from the Ministry of Environment and Niagara Escarpment Commission.

That a contingency amount of \$250,000.00 be provided for this project.

That the Regional Clerk be directed to ensure that the appropriate by-laws are prepared for submission to Regional Council authorizing the Regional Chair and Regional Clerk to execute the contract on behalf of the Regional Municipality of Niagara.

That the costs associated with this project be charged against Project ID CW0410.

Authorization for Award of Contract RN 05-11  
Fares Street Sanitary Forcemain Replacement  
City of Port Colborne  
Project ZSW0214 / SW0214

**PWA 83-2005**

That Contract RN 05-11, Fares Street Sanitary Forcemain Replacement, be awarded to V. Gibbons Contracting at a bid price of \$682,283.59.

That a contingency amount of \$55,000.00 be provided for this project.

That the engineering assignment with Associated Engineering be extended to provide for contract administration and site supervision services in the amount of \$70,000.00.

That the City of Port Colborne reimburse Niagara in the amount of \$101,000.00 for the costs associated with the design and construction of a section of local watermain as requested by the City.

That the Regional Clerk be directed to ensure that the appropriate by-laws are prepared for submission to Regional Council, including authorizing the Regional Chair and Regional Clerk to execute the contract on behalf of the Regional Municipality of Niagara.

That all project costs be charged against Project ID SW0214.

Water and Wastewater Division Succession Planning

**PWA 84-2005 (HR 17-2005)**

**CONFIDENTIAL**

Fleet Acquisition Program 2005 – Phase II

**PWA 86-2005**

That the Public Works Department be authorized to acquire forthwith the equipment recommended on Schedule "A" (Appendix I) attached to this report.

Reconstruction of Regional Road 89 (Glendale Avenue)

from Mountain Street to CNR Tracks

City of St. Catharines

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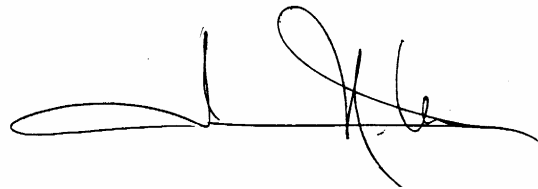
**PWA 87-2005**

That the Reconstruction of Regional Road 89 (Glendale Avenue) from Mountain Street to CNR Tracks in the City of St. Catharines be deferred to 2006, save and except continuation of the required property acquisition and completing EA final approval.

That staff be authorized to proceed with a tender call for the Reconstruction of Regional Road 83 (Carlton Street), Lake Street to Geneva Street, Phase 3.

That staff meet with the developer to review this change in scheduling relative to the overall re-development project.

Respectfully submitted



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Ian Neville, MPA, P.Eng.  
Commissioner of Public Works

THE REGIONAL MUNICIPALITY OF NIAGARA  
PUBLIC WORKS DEPARTMENT

REPORT TO: Chair and Members of the  
Public Works and Utilities Committee

SUBJECT: **Correspondence**

PWC 19-2005 – (April 14, 2005) – **Ron Davidson**, Associate Director of Transportation Operations, to Bob LeRoux, Director of Public Works for the Town of Grimsby, respecting an invoice from the Town for road sweeping charges.

-- Receive

PWC 20-2005 - (April 14, 2005) – **Councillor Ron Leavens**, Chair, Regional Niagara Bicycling Committee, to Mayor Ted Salci, City of Niagara Falls, requesting City Council to approve the implementation of Phase 2 of the Millennium Trail.

-- Receive

PWC 21-2005 – (April 14, 2005) – **Councillor Ron Leavens**, Chair, Regional Niagara Bicycling Committee, to Rob Nicholson, MP, asking for his support in addressing the need for cyclists to have the right to cross international bridges.

-- Receive

PWC 22-2005 – (March 31, 2005) – **Councillor Ron Leavens**, Chair, Regional Niagara Bicycling Committee, to John Slobodzian of the Ontario Ministry of Transportation, with respect to incorporating bicycle considerations in the Niagara to GTA Corridor Draft Environmental Assessment Terms of Reference.

-- Receive

Respectfully submitted

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Ian Neville, MPA, P. Eng.  
Commissioner of Public Works