

# MINUTES

## PUBLIC UTILITIES COMMISSION

**WALLACEBURG WPCP  
795 GILLARD STREET**

**FEBRUARY 24, 2005  
TOUR 3:00 PM – MEETING TO FOLLOW**

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**PRESENT:** Chairman Bryon Fluker, Commissioners Janet McGuigan, Joe Faas, Tom McGregor, Jim Brown, Mayor Diane Gagner, General Manager, Water & Wastewater Services, Jack Sonneveld, Director, Scott Praill, Manager (South) Tom Kissner and Supervisor, Compliance and Monitoring, Robin Dudley.

**ABSENT:** Commissioner Frank Vercouteren, CAO, Joe Pavelka and Facility, Systems Manager, Rob Bernardi.

**1. CALL TO ORDER**

Chairman Bryon Fluker called the meeting to order at 4:50 PM.

**2. DECLARATION OF PECUNIARY INTEREST**

NONE

**3. APPROVAL OF MINUTES**

a) January 20, 2005

**Moved by Mayor Gagner and seconded by Commissioner Faas.**

**“That the minutes of January 20, 2005 Regular Meeting be approved.”**

**Motion carried**

**4. REPORTS**

a) Wallaceburg WTP Tender Award Contract #T05-131

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO** PUC Chairperson and Commissioners

**FROM** Jack Sonneveld,  
General Manager, Chatham-Kent PUC

**DATE** February 24, 2005

**SUBJECT** Wallaceburg Water Treatment Plant  
High Lift Pumps and Metering Upgrades  
Contract No. T05-131

**RECOMMENDATION:**

It is recommended that:

1. The Wallaceburg Water Treatment Plant High Lift Pump and Flow Meter Upgrades Contract No. T05-130 be awarded to 969774 Ontario Limited (Elgin Construction) at the tendered cost of \$264,971.61
2. That Chairperson and the General Manager be authorized to sign the necessary agreements.

**BACKGROUND**

The Ministry of the Environment issued Provincial Order #P587-020 on February 18, 2004. Part of the Order required the Chatham-Kent Public Utilities Commission (PUC) to take action on "Assessing and recommending any necessary upgrades to the high lift pumps, flow metering and the distribution system".

The existing high lift pumps have difficulty filling the elevated tank during normal system demands. In addition, the existing flowmeters are inaccurate and the MOE requires that they also be upgraded.

The Chatham-Kent PUC retained Totten Sims Hubicki Associates (TSH) to complete a review of the water distribution system, detailed analysis of high lift pumps and replacement of the flowmeter.

The correspondence dated June 23, 2004 from TSH summarizes the options reviewed and the recommended upgrades as follows:

| <b>Summary of Pump Upgrade Options</b>               |             |
|--|-------------|
| Option #1 – 2 new pumps in existing pumping station* | \$250,000   |
| Option #2 – 3 new pumps in existing pumping station  | \$320,000   |
| Option #3 – New High Lift pumping station            | \$1,200,000 |

\*includes required flow meter replacement

The Chatham-Kent PUC approved proceeding with Option #1. Two of the existing high lift pumps will be replaced and the discharge header reconfigured within the existing pumping station. This alternative allows for the future replacement of Pump #3 and the addition of standby power.

**COMMENTS**

A total of (7) tenders were received and they are summarized in the following table:

| <b>Wallaceburg Water Supply<br/>High Lift Pumps and Metering Upgrades<br/>Contract No. T05-131</b> |                       |
|--|-----------------------|
| <b>Contractor:</b>   | <b>Tender amount:</b> |
| 969774 Ontario Ltd (Elgin Construction)<br>140 Burwell Road, St Thomas                             | \$264,971.61          |
| Finnbilt General Contracting Ltd.<br>4226 Perth Road 9, St. Mary's                                 | \$276,283.63          |
| Wallbridge Specialty Services<br>2425 Central Ave, Windsor   | \$276,905.00          |
| Bill Hoekstra General Contracting<br>1121 Evett St, Sarnia   | \$277,494.87          |
| Stonetown Construction<br>25 Water St, St. Mary's  | \$299,600.00          |
| Intrepid General<br>51 Sass Road, Chatham  | \$303,345.00          |
| Facca Inc.<br>747 County Rd. 31, Ruscom  | \$347,750.00          |

Totten Sims Hubicki Associates (TSH) have reviewed the tenders and a copy of their correspondence is attached.

It is recommended that the Chatham-Kent PUC award Contract No. T05-131 to 969774 Ontario Limited (Elgin Construction) at the tendered price of \$264,971.61 and that the Chairperson and General Manager be authorized to complete the necessary agreements.

**COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

- A: Providing a safe, caring and healthy environment  
A2: Provide adequate infrastructure to support, enhance and sustain existing and future growth.

**Expected Results:**

Increase user satisfaction. The upgrade and expansion of water treatment plants in Chatham-Kent will improve access to safe, good quality municipal water.

**OTHERS CONSULTED**

Todgham & Case Associates and TSH have worked closely with the Chatham-Kent AM/FM Department during the review of the Wallaceburg Water System hydraulic model.

**FINANCIAL IMPLICATIONS**

The 2005 Capital Budget included \$500,000 for the pumping upgrades and \$364,000 for the required backwash water treatment requirements. The upgrades will be completed in 2005.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld  
General Manager, Chatham-Kent PUC

\_\_\_\_\_  
Joe Pavelka, P.Eng.  
CAO, Chatham-Kent

**Moved by Commissioner McGregor and seconded by Commissioner Faas.**

**“That the Wallaceburg Water Treatment Plant High Lift Pump and Flow Meter Upgrades Contract No. T05-130 be awarded to 969774 Ontario Limited (Elgin Construction) at the tendered cost of \$264,971.61**

**That Chairperson and the General Manager be authorized to sign the necessary agreements.”**

**Motion carried**

b) St. George St. Watermain Insulation Replacement Contract #T05-202

**MUNICIPALITY OF CHATHAM-KENT****INFRASTRUCTURE AND ENGINEERING SERVICES****PUBLIC UTILITIES COMMISSION**

**TO:** PUC Chairperson and Commissioners

**FROM:** Stephen E. Jahns, P.Eng.  
Manager, Infrastructure and Traffic  
Engineering and Traffic Division

**DATE:** February 3, 2005

**SUBJECT:** Tender Award: Contract T05-202  
St. George Street Watermain Insulation Replacement  
Community of Dresden, Municipality of Chatham-Kent

**RECOMMENDATION**

It is recommended that:

1. The tender in the amount of \$144,557.00 (including GST) for the work associated with Contract T05-202 St. George Street Watermain Insulation Replacement be awarded to Cope Construction of Sarnia, Ontario.

### **BACKGROUND**

In late 2004, Engineering and Traffic Division was informed of current state of the insulation surrounding the watermain on St. George Street in the Community of Dresden. As the watermain is suspended from the Dresden Bridge over the Sydenham River, the damage to the watermain was noted while conducting annual bridge structure inspections and brought to the attention of the Manager, Infrastructure and Traffic. Reference Appendix A for initial correspondence and photographs illustrating the condition of the watermain insulation.

The General Manager of the PUC instructed Engineering and Traffic Division to take the appropriate steps to ensure that the insulation was reinstated. Earth Tech Canada Limited was retained to complete the engineering associated with this project.

The project was let for Tender in early January of 2005.

### **COMMENTS**

The work associated with this project generally consists of the provision and installation of approximately 70m of watermain insulation and casing. As the watermain is suspended from the Dresden Bridge on St. George Street over the Sydenham River and due to the fact that the line was vandalized, the contract includes provisional items for replacement of galvanized hangers, watermain and watermain fittings.

Tenders were received and opened on February 1, 2005 in Council Chambers. The following results were received:

| <b>Contract T05-202<br/>St. George Street Watermain Insulation Replacement<br/>Community of Dresden, Municipality of Chatham-Kent</b> |   |                                     |
|---|---|-------------------------------------|
| <b>Rank</b>   | <b>Tenderer</b>                               | <b>Tender Amount (incl. 7% GST)</b> |
| 1   | Cope Construction<br>Sarnia, Ontario          | \$ 144,557.00                       |
| 2   | McLean Taylor<br>St. Mary's, Ontario          | \$ 152,450.00                       |
| 3   | 969744 Ontario Limited<br>St. Thomas, Ontario | \$ 153,579.31                       |

Please note that the contract carries a contingency allowance and provisional items related to the possible replacement of the watermain and hangers.

Earth Tech Canada Limited has reviewed the tenders and compared the unit prices bid in accordance with the Information to Bidders. Their recommendation letter is attached as Appendix B. Staff concurs with the recommendations put forth by the Consultant.

Engineering fees associated with the design, tender and project management of this project have been estimated as \$10,000 + GST.

The Contractor may commence work anytime after award. Total completion of the project is required by May 31, 2005. This completion date was selected to afford Contractors the ability to work around any elevated water levels in the Sydenham River due to spring snow melt.

Transport Canada (Navigable Waters Protection Act) and Department of Fisheries and Oceans have been contacted and all necessary approvals are in place.

### **COMMUNITY STRATEGIC PLAN**

The recommendation in this report does not support, negatively or positively, a specific objective of the Community Strategic Plan. It is a neutral issue.

### **CONSULTATION**

The Tenders were opened by the Purchasing Officer and reviewed by the Tendering Committee comprised of the Purchasing Officer, Corporate and Development Services, the Manager, Financial Services/Treasurer, Corporate and Development Services and the Director, Engineering and Traffic, Infrastructure and Engineering Services.

The Director, Public Utilities Commission was consulted in the preparation of this report and supports the recommendations contained herein.

### **FINANCIAL IMPLICATIONS**

The financial implications associated with this project are as follows:

| <b>Contract T05-202</b><br><b>St. George Street Watermain Insulation Replacement</b><br><b>Community of Dresden, Municipality of Chatham-Kent</b> |                                 |                      |
|---|---------------------------------|----------------------|
| A) Project Costs:   | Low Tender, incl. GST           | \$ 144,557.00        |
|   | Engineering Design & Inspection | \$ 10,700.00         |
|   | Less GST Rebate 7%              | -\$ 10,157.00        |
|   | <b>Project Total</b>            | <b>\$ 145,100.00</b> |
| B) 2004 Watermain Replacement Budget Update Summary   | Total Approved Budget           | \$ 1,440,000.00      |
|   | Previously Approved             | -\$ 1,116,452.70     |
|   | Current Project                 | -\$ 145,100.00       |
|   | <b>Balance Remaining</b>        | <b>\$ 178,447.30</b> |

Prepared by:

Reviewed by:

\_\_\_\_\_  
Stephen E. Jahns, P.Eng.  
Manager, Infrastructure and Traffic  
Engineering and Traffic Division

\_\_\_\_\_  
Gary Northcott, P. Eng.  
Director  
Engineering and Traffic Division

Reviewed by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld,  
General Manager  
Public Utilities Commission

\_\_\_\_\_  
Joe G. Pavelka, P.Eng.  
Chief Administrative Officer

**Moved by Commissioner Faas and seconded by Commissioner Brown.**

**“That the tender in the amount of \$144,557.00 (including GST) for the work associated with Contract T05-202 St. George Street Watermain Insulation Replacement be awarded to Cope Construction of Sarnia, Ontario.”**

**Motion carried**

c) Countryview Line Waterline Extension

MUNICIPALITY OF CHATHAM-KENT

**Public Utilities Commission**

TO: PUC Chairperson and Commissioners

FROM: Jeannie Medeiros  
Technical Assistant/Projects Co-ordinator,  
Water & Wastewater Services

DATE: February 24, 2005

**SUBJECT:** Countryview Line Waterline Extension  
(Community of Chatham Township)

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### **RECOMMENDATIONS**

It is recommended that:

1. The revised waterline extension along Countryview Line be approved.
2. The property owners along the Countryview Line are informed by letter of the vote results and the PUC action.

### **BACKGROUND**

The Countryview Line petition was submitted to the Chatham-Kent Public Utilities Commission in November 2003 from residents along Countryview Line in the former Chatham Township.

An initial vote did not have the support to continue. Eighty-six percent (86%) of the property owners returned the ballots. The ballot results were sixty-two percent (62%) in favour of proceeding with the project.

Due to the increased interest from property owners, the Chatham-Kent Public Utilities Commission approved the balloting of a revised petitioned waterline extension route along Countryview Line where there was an overwhelming support for the waterline from the vote.

The waterline was based on a 100mm line to be connected to the existing truck main along the CSX Railroad at Lindsay Road to 10547 Countryview Line for a distance of 1725 metres. A total of nine (9) residential land parcels and four (4) vacant agricultural parcels exist along the waterline route.

The estimated cost per connection for the proposed Countryview Line waterline extension was \$9 859.50. The ballot results were eighty-three percent (83%) in favour of proceeding with the project.

In light of this, further correspondence was provided to the PUC from the original proponent requesting re-submittal of the ballots with some of the property owners wanting to change their vote from "no" to "yes" in favour of the waterline. Due to the substantial number of completed vote change request forms received to the PUC, the outcome of the original vote changed. The ballot results changed from sixty-two percent (62%) to seventy-seven percent (77%) in favour with eighty-nine percent (89%) responding.

### **COMMENTS**

The service area would now see the construction of a 100mm line on Countryview Line from Lindsay Road for a distance of 4850 metres.

A total of twenty-three (23) residential land parcels and thirteen (13) vacant agricultural parcels exist along this portion of the petitioned area.

Dillon Consulting Limited prepared an estimated cost for the proposed waterline. The estimated cost for the project, including engineering and GST, is \$239,150.00. The estimated cost per connection for the proposed Countryview Line waterline extension is \$9 653.50.

Based on the approved Waterline Assessment Policy requiring 66% support, it is our recommendation that the PUC proceed with providing water servicing to the residences along the Countryview Line at this time and that the property owners are notified by letter, of the vote results and the PUC action.

### **COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

- A: Providing a Safe Caring and Healthy Environment  
A2: Providing adequate infrastructure to support, enhance and sustain existing and future growth

Expected Results:

- Increase user satisfaction. The extension of water lines to those supporting the construction will improve access to safe, good quality municipal water.

### **CONSULTATION**

Dillon Consulting Limited prepared the preliminary engineering information.

### **FINANCIAL IMPLICATIONS**

The oversizing cost that would have been allocated to the PUC was \$62,140. All other costs associated with the project would be recovered through assessment.

Prepared by:

\_\_\_\_\_  
Jeannie Medeiros  
Technical Assistant/Projects Co-ordinator

Reviewed by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld  
General Manager  
Chatham-Kent PUC

\_\_\_\_\_  
Joe G. Pavelka, P. Eng.  
Chief Administrative Officer

**Moved by Commissioner Faas and seconded by Mayor Gagner.**

**“That the revised waterline extension along Countryview Line be approved.**

**The property owners along the Countryview Line are informed by letter of the vote results and the PUC action.”**

**Motion carried**

d) Proposed Wheeler Line Waterline Extension

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO** PUC Chairperson and Commissioners  
**FROM** Jack Sonneveld,  
General Manager, Chatham-Kent PUC  
**DATE** February 24, 2005  
**SUBJECT** Proposed Waterline Extension on Queen's Line (Tilbury)  
(Wheeler Line easterly approximately 800m)

**RECOMMENDATION:**

It is recommended that:

1. Administration proceed with the Queen's Line watermain upgrade contract preparation and tendering.

**BACKGROUND**

The Chatham-Kent Public Utilities Commission received a number of letters requesting that the PUC consider an upgrade to the water supply to the area east of the 18 Wheeler Truck Stop. The consumers are currently supplied with potable water via back yard services from a watermain on Wheeler Line.

There are no fire hydrants in the area and the local industries are assessed very high insurance rates.

**COMMENTS**

Administration requested EarthTech Inc. to review the possibility of servicing the Queen's Line area from the Wheeler Line easterly approximately 713m to provide adequate fire servicing and allowance for future growth in the area.

The Preliminary review included:

- Replacing ten (10) water services.
- Tie-in to existing system at Wheeler Line.
- Installing the new watermain in the north Boulevard of Queen's Line.
- Installation of five (5) fire hydrants.
- 300 mm and 400 mm servicing options.

The estimated project costs are summarized as follows.

| <b>Queen's Line Watermain Project</b> |                     |                     |
|---------------------------------------|---------------------|---------------------|
|                                       | <b>300mm Option</b> | <b>400mm Option</b> |
| 713m of pipe                          | \$142,600.00        | \$213,900.00        |
| 10 service connections                | \$ 10,000.00        | \$ 10,000.00        |
| 5 fire hydrants                       | \$ 15,000.00        | \$ 15,000.00        |
| Restoration                           | \$ 20,000.00        | \$ 20,000.00        |
| Engineering                           | \$ 23,500.00        | \$ 23,500.00        |
| <b>TOTAL</b>                          | <b>\$211,100.00</b> | <b>\$257,425.00</b> |

It is recommended that the Chatham-Kent PUC proceed with the preparation of the detailed design and tendering of approximately 713m of 300mm watermain and fire hydrants on Queen's Line from the connection point at Wheeler Line.

The costs for the proposed project are included in the 2005 Budget.

**COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

- A: Providing a safe, caring and healthy environment
- A2: Provide adequate infrastructure to support, enhance and sustain existing and future growth.

**Expected Results:**

Increase user satisfaction. The upgrade of water distribution systems in Chatham-Kent will improve access to safe, good quality municipal water.

**CONSULTATIONS**

Earth Tech Inc. prepared the project cost estimates.

**FINANCIAL IMPLICATIONS**

The 2005 Water Budget included \$250,000 for the proposed capital project

Prepared by: \_\_\_\_\_ Reviewed by: \_\_\_\_\_

Jack Sonneveld  
General Manager, Chatham-Kent PUC

Joe Pavelka, P.Eng.  
CAO, Chatham-Kent

**Moved by Commissioner McGuigan and seconded by Mayor Gagner.**

**“That Administration proceed with the Queen’s Line watermain upgrade contract preparation and tendering.”**

**Motion carried**

e) Summary Reports of Drinking Water Systems

Deferred to the end of the reports.

f) Waterline Petition Policy

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO:** PUC Chairperson and Commissioners

**FROM:** Jack Sonneveld  
General Manager, Chatham-Kent PUC

**DATE:** February 24, 2005

**SUBJECT:** Waterline Petition Policy

### **RECOMMENDATION**

It is recommended that:

1. The Chatham-Kent Public Utilities Commission adopt a policy for waterline petitions requiring that the property owners having 50% of the potential assessment (based on the current Waterline Assessment Policy) within the proposed area sign the petition requesting a review and estimate for providing water and sanitary sewer servicing to an area.

### **BACKGROUND**

Administration was directed to review the unsuccessful waterline project costs and report back to the PUC. The costs for the period 2001-2004 are summarized in the following table:

| <b>Uncompleted Waterline Projects<br/>Engineering Cost Summary</b> |                      |                     |                      |                        |
|--|----------------------|---------------------|----------------------|------------------------|
| <b>Year</b>  | <b>Description</b>   | <b>Project fees</b> | <b>Total Annual</b>  | <b>Average/project</b> |
| <b>2001</b>  | Arkwood Rd           | \$590               |                      |                        |
|  | Dawn Valley Road     | \$1,372             |                      |                        |
|  | McCreary/Kimball     | \$9,191             |                      |                        |
| <b>2002</b>  | Pioneer Line         | \$3,207             | \$14,360             | \$3,590                |
|  | North River Line     | \$6,016             | \$6,016              | \$6,016                |
| <b>2003</b>  | McDougal Line        | \$1,275             |                      |                        |
|  | Prince Albert        | \$1,589             |                      |                        |
|  | Queen's Line/Dillon  | \$3,849             | \$6,713              | \$2,238                |
| <b>2004</b>  | Maple Line/Big Point | \$4,860             |                      |                        |
|  | Nelson St            | \$2,618             |                      |                        |
|  | Lake Morningstar     | \$6,110             | \$13,588             | \$4,529                |
| <b>Average cost</b>  |                      |                     | <b>\$10,169/ yr.</b> | <b>\$4,093/project</b> |

### **COMMENTS**

There were eleven (11) waterline projects that did not proceed to construction during the four (4) year period 2001-2004. The average cost per project was \$4,093 and the average annual cost to the PUC was \$10,169. The costs associated with the PUC/Municipal Engineering staff involvement have been estimated to equal the charges from the outside consultants.

It should be noted that the easiest (lowest cost per connection) waterline projects have been completed. The future projects will involve more detailed review of options, public consultations and staff involvement.

The PUC has been criticized in the past for not having procedures and policy for initiation of waterline projects.

It is recommended that the Chatham-Kent PUC adopt a policy that requires 50% of the potential assessment (based on the current Waterline Assessment Policy) to sign a petition requesting the provision of an estimated cost and public meeting for future water and sanitary sewer servicing projects.

### **CONSULTATION**

IES was consulted during the preparation of this report

### **FINANCIAL IMPLICATIONS**

No significant budget impacts are anticipated.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld

\_\_\_\_\_  
Joe Pavelka, P.Eng.

General Manager,  
Chatham-Kent PUC

Chief Administrative Officer

**Moved by Commissioner Brown and seconded by Mayor Gagner to amend the recommendation by adding “sewage lines”.**

**Moved by Commissioner McGuigan and seconded by Commissioner McGregor.**

**“That the Chatham-Kent Public Utilities Commission adopt a policy for waterline and sewage line petitions requiring that the property owners having 50% of the potential assessment (based on the current Waterline Assessment Policy) within the proposed area sign the petition requesting a review and estimate for providing water and sanitary sewer servicing to an area.”**

**Motion carried**

g) Revisions to By-Law #04-200

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO** PUC Chairperson and Commissioners  
**FROM** Jack Sonneveld,  
General Manager, Chatham-Kent PUC  
**DATE** February 24, 2005  
**SUBJECT** Revisions to By-Law No. 04-200

**RECOMMENDATION:**

It is recommended that:

1. Administration complete the “Mandatory Public Notification” of the intention to repeal By-law No. 04-002, approve By-Law 05-001 and include the following changes at the next PUC Meeting:
  - a) The water meter charge including costs for the inspection, touch pad installation and account set up fee be set at \$140.00 for 2005.
  - b) The account transaction fee of \$8.80 remain in place for all other account transactions.
  - c) The charges for bulk water consumption remain at double the rate charged for normal water consumption.
  - d) The fixed rate for 25mm and 50mm rural services at \$2,300 and \$4,300 respectively. All service requests larger than 50mm will be processed on a time and material basis.

**BACKGROUND**

The Commission requested a report on the cost of water meters and the account set up fees that are currently charged on the first water bill that a customer receives.

There are also issues with the setting of prices and collecting of costs associated with the provision of rural water services.

**COMMENTS**

Water Meters charge:

The \$130.00 fee includes the water meter, touch pad, fittings, installation of the touch pad and inspection of the connection and trench.

The most recent order of water meters was December 21, 2004. The cost for the water meter (including the touchpad), fittings (tail pieces) was \$97.64, including provincial sales tax. The balance of the Water Permit Fee, \$32.36, is sufficient to cover the inspection of the service at installation time and the installation of the remote touch pad for external meter reading.

Account set up fee:

The current fee of \$8.80 is charged for all changes to customer accounts. This includes new account set up and the processing involved with customer moves. Chatham-Kent Utility Services processed 809 account changes in 2004. The 2004 Water/Wastewater revenue was \$7,199.20.

| Account Set Up Fee Comparison |         |
|-------------------------------|---------|
| Chatham-Kent PUC              | \$8.80  |
| Hydro One                     | \$21.40 |
| Bell Canada                   | \$55.00 |
| Union Gas                     | \$35.00 |

It is recommended that the account set up fee for new accounts be included in the Water Permit Fee and that the Water Permit Fee be set at \$140.00.

It is also recommended that the account transaction charge remain at \$8.80 for all other transactions.

Bulk Water Rates:

The charges for bulk water consumption were incorrectly stated in the Water and Wastewater Rates By-law that was approved by the PUC in December, 2004. It is recommended that the bulk water charge be set at double the current water rate in the new by-law. This is consistent with the bulk water charges since amalgamation.

Rural Water Services:

The current practice for providing rural water services is very cumbersome and staff have recommend a review in order to provide better service to the customer.

The customer currently submits a request for a rural service and the PUC review the request and prepare an estimated cost. Following the installation of the service by Public Works or outside contractors, a detailed review of the costs is prepared and the customer is billed for any extra costs or rebated for any over payment. This process takes 30-60 days and is very frustrating for the customers.

Administration reviewed the costs for providing rural services during the two year period 2003-2004. The average cost for providing a 25mm water service during 2003-2004 was \$2,300 and 4,300 for a 50mm service.

It is recommended that the PUC approve setting a fixed rate for 25mm and 50mm rural services at \$2,300.00 and \$4,300.00 respectively. All service requests larger than 50mm will be processed on a time and material basis.

**COMMUNITY STRATEGIC PLAN**

These recommendations do not impact the Community Strategic Plan.

**CONSULTATIONS**

Chatham-Kent Utility Services provided the detailed fee information.

**FINANCIAL IMPLICATIONS**

There are no financial implications associated with the recommendations.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld  
General Manager, Chatham-Kent PUC

\_\_\_\_\_  
Joe Pavelka, P.Eng.  
CAO, Chatham-Kent

**Moved by Mayor Gagner and seconded by Commissioner McGuigan.**

**“That Administration complete the “Mandatory Public Notification” of the intention to repeal By-law No. 04-002, approve By-Law 05-001 and include the following changes at the next PUC Meeting:**

**The water meter charge including costs for the inspection, touch pad installation and account set up fee be set at \$140.00 for 2005.**

**The account transaction fee of \$8.80 remain in place for all other account transactions.**

**The charges for bulk water consumption remain at double the rate charged for normal water consumption.**

**The fixed rate for 25mm and 50mm rural services at \$2,300 and \$4,300 respectively. All service requests larger than 50mm will be processed on a time and material basis.”**

**Motion carried**

h) Middle Line Waterline Extension Contract #T05-200

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO:** PUC Chairperson and Commissioners  
**FROM:** Jack Sonneveld,  
General Manager, Chatham-Kent PUC  
**DATE:** February 24, 2005  
**SUBJECT:** Middle Line Waterline Extension Contract T05-200  
(Tilbury to Merlin)

**RECOMMENDATIONS:**

It is recommended that:

1. The tender for the Middle Line Watermain Extension, Contract No. T05-200, be awarded to Delway Contractors Limited at the tendered cost of \$1,229,002.00
2. The Chairperson and the General Manager of the Chatham-Kent Public Utilities Commission be authorized to sign the necessary agreements.

**BACKGROUND**

The service area is located **along Middle Line extending from Tilbury to Merlin and along Sloan Road, north of Middle Line. A total of sixty-five (65) residential parcels and thirty-four (34) vacant agricultural parcels exist along this portion of the petitioned area.**

Todgham and Case Associates Inc. prepared an estimated cost for a proposed 250mm waterline to be extended from Tilbury to Merlin. The estimated cost for the project, including engineering and GST, is \$1,368,746. In order to provide capacity for the future servicing of the regional area as outlined in the Water and Waste Water Master Plan, a 250mm transmission main extending along Charing Cross Road and Middle Line has been oversized beyond that which is required to address the local needs. The estimated cost for oversizing for the Public Utilities Commission is \$612,000. The estimated cost per connection for the proposed Middle Line waterline extension is \$11,000.

An information and vote package describing the proposed extension project and costs associated was distributed to the benefiting owners in August 3, 2004. A ballot was included with the return date of August 25, 2004. 63% of the property owners returned the ballots. The ballot results were 76% in favour of proceeding with the project.

**COMMENTS**

The Purchasing Officer received seven (7) tenders for Contract No. T05-200 on Thursday, February 24, 2005. The results are as follows:

| <b>Middle Line Waterline Extension<br/>Contract No. T05-200</b> |   |                |
|---|---|----------------|
| <b>Rank</b>   | <b>Tenderer</b>                                     | <b>Amount</b>  |
| 1   | Delway Contractors Ltd.<br>RR # 8, Chatham, Ontario | \$1,229,002.00 |
| 2   | G.W. Clarke Drainage<br>RR # 1, Blenheim, Ontario   | \$1,427,929.37 |
| 3   | Smith Contracting<br>Windsor, Ontario               | \$1,557,064.00 |
| 4   | Jemini Contracting<br>Windsor, Ontario              | \$1,603,129.64 |
| 5   | D'amore Construction<br>Windsor, Ontario            | \$1,785,819.30 |
| 6   | M.R. Dunn   | \$1,903,535.35 |

|   |   |                |
|---|---|----------------|
|   | Tecumseh, Ontario                           |                |
| 7 | O'Connell Construction<br>Oakville, Ontario | \$2,474,901.44 |

The tenders have been reviewed by the Consultant and all tenders were found to be complete in all respects. Their recommendation letter in support of the low Tenderer is attached.

It is recommended that the Chatham-Kent PUC award Contract T05-200, Middle Line Watermain Extension, to Delway Contractors in the amount of \$1,229,002.00

**COMMUNITY STRATEGIC PLAN IMPACT**

The recommendations in this report support the following objectives and strategic directions:

A: Providing a Safe Caring and Healthy Environment

A2: Providing adequate infrastructure to support, enhance and sustain existing and future growth

Expected Results:

- Increase user satisfaction. The extension of water lines to those supporting the construction will improve access to safe, good quality municipal water.

**CONSULTATION**

Todgham and Case Associates Inc. Limited prepared the preliminary engineering information.

**FINANCIAL IMPLICATIONS**

The low tender is within 5.5% of the original estimated costs. All costs associated with the project will be recovered through assessment with the exception of oversizing costs for the PUC, estimated at \$612, 000. The oversizing costs associated with the transmission main along Charing Cross and Middle Line, be recovered on an equalized rate per connection from all serviceable properties within the regional service area. This translates into a regional connection charge of approximately \$1,400 per service connection.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld,,  
General Manager,  
Chatham-Kent PUC

\_\_\_\_\_  
Joe G. Pavelka, P.Eng.  
Chief Administrative Officer

**Moved by Commissioner Brown and seconded by Commissioner Faas.**

**“That the tender for the Middle Line Watermain Extension, Contract No. T05-200, be awarded to Delway Contractors Limited at the tendered cost of \$1,229,002.00**

**The Chairperson and the General Manager of the Chatham-Kent Public Utilities Commission be authorized to sign the necessary agreements.”**

**Motion carried**

i) Bates Waterline Project

**MUNICIPALITY OF CHATHAM-KENT  
INFRASTRUCTURE AND ENGINEERING SERVICES  
PUBLIC UTILITIES COMMISSION**

**TO:** PUC Chairperson and Commissioners

**FROM:** Jeannie Medeiros  
Technical Assistant/Projects Coordinator,  
Water & Wastewater Services

**DATE:** February 24, 2005

**SUBJECT:** Bates Subdivision  
Waterline Extension  
(Community of Harwich)

---

**RECOMMENDATIONS**

It is recommended that:

1. Administration negotiates with willing property owners for the installation of adequately sized water mains, on a full cost recovery basis.
2. The minimum single service connection will be set at the same assessment (100%) of the above negotiated price until January 1, 2016.
3. After January 1 2016, the Public Utilities Commission approves the minimum single service connection assessment (100%) in the Bates subdivision as defined in the Rondeau Bay, Southeast Kent Waterline By-law No. 303-2004.
4. Since the rate for a standard size water service is area rate based, the residents in the Bates Subdivision west of Kent Bridge road, be given the opportunity to request or deny a service connection, subject to the following conditions:
  - The charge for the water connection will only apply when and if the property owner requests the connection.
  - The request for a service must be in writing. If a request is provided in writing, a standard size connection will be installed as part of the project and the estimated cost be \$7,190.00. (Final assessment is to be determined based on the final number of participates).
5. Administration review the cost of providing service to the proposed area as a stand alone project with the affected property owners and report with recommendations for servicing the area to the Chatham-Kent Public Utilities Commission at their March 24, 2005 meeting.
6. The effected owners are informed by letter of the administration results.
7. Administration undertakes the same process in the Bates Subdivision, East of Kent Bridge Road as there has been interest shown from property owners for water.
8. That a full cost recovery option be added to the Rural Waterline Assessment Policy.

**BACKGROUND**

Since approval of the Southeast Kent / Rondeau Bay Waterline Project, administration has been approached by a number of property owners in the Bates Subdivision that passionately want water services to their property. Balloting in the Bates Subdivision was carried out with two different votes as part of the Southeast Kent / Rondeau Bay Waterline Project, with only twenty percent (20%) of the property owners in favour of the waterline. There have been numerous requests for water servicing since October 2004.

**COMMENTS**

An informal meeting with all the interested property owners who have contacted the PUC was held at the Blenheim Service Centre on Wednesday, February 2, 2005.

There was representation from eleven different properties with an additional resident joining by teleconference.

The intention of the meeting was to discuss the concept of servicing all interested property owners at full cost without assessing non-participating land owners.

The main point discussed was what is the later connection cost would be, and how long that premium would be in effect.

A request form was submitted to the PUC in September 2004 from 2 property owners on Fourth Avenue to see if water could be provided to them from the 200 mm (8") waterline on Rose Beach Line that is part of the Rondeau Bay Waterline. Administration looked at the option and found that it fell under the Commission's watermain extension policy, which is, to extend the main to the requesting property for the same or a lower cost than the already assessed cost in the petitioned area. Therefore, the two properties will be receiving a water service from the Rondeau Bay Area Waterline Project and not be part of the Bates Subdivision rate based water servicing project (as shown in Figure 1).

Others in the subdivision can not be serviced under the same policy, the construction costs are too high, and they cannot get the required 66% support to assess the entire area. This was conveyed to the residents at the February 2 meeting. Discussions have indicated that they may be willing to pay for the entire installation costs.

A total of thirty-nine (39) land parcels exist along this proposed project area. Dillon Consulting Limited was retained to prepare an estimate of the associated costs. The estimated cost for the entire waterline project is \$294,635.00, including engineering however, excluding development charges and GST. The estimated cost per connection for the proposed Bates Subdivision Area rate waterline extension is \$7,190.00.

This proposal will allow willing owners to opt in, and cover cost incurred by the local distribution system. The recommendations also promote a common sense approach to encouraging participation. If an owner has a short term need for water (within 5 years) they would consider participating to lower the assessed cost to all participating owner. There is no advantage to opt out, unless the property owner has no real need for a water service.

It is also recommended that administration prepare information and vote package describing the proposed extension project and costs associated to the benefiting owners and prepare a report to the Chatham-Kent Public Utilities Commission with recommendations for servicing the areas of positive support.

### **CONSULTATION**

The General Manager, Public Utilities Commission has been consulted in the preparation of this report:

The Director, Legal Services has been consulted in the preparation of this report to ensure there are no legal issues with this direction.

Owners of 12 different properties attended an informal meeting on February 2, 2005 to discuss proposed water servicing.

Dillon Consulting Ltd. prepared the preliminary engineering information.

### **COMMUNITY STRATEGIC PLAN IMPACT**

The recommendations in this report support the following objectives and strategic directions:

A. Health: Providing a safe, caring and healthy environment

A2: Health: Providing adequate infrastructure to support, enhance and sustain existing and future growth.

C. Environment: Sustaining and Enhancing our Environmental Assets

C3: Environment: Establish standards for environmental excellence.

### **Expected Results**

- Increase user satisfaction.

The recommendations will not adversely impact on the remainder of the Community Strategic Plan.

### **FINANCIAL IMPLICATIONS**

There are no costs related to these recommendations, all costs will be recovered from participating home owners, or the projects will not proceed.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Jeannie Medeiros  
Project Coordinator, Chatham-Kent PUC

\_\_\_\_\_  
Scott J. Prail, CET B. Comm.  
Director, Chatham-Kent PUC

Reviewed by:

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld  
General Manager, Chatham-Kent PUC

\_\_\_\_\_  
Joe G. Pavelka, P.Eng.  
Chief Administrative Officer

**Moved by Commissioner McGregor and seconded by Commissioner Faas.**

**“That Administration negotiates with willing property owners for the installation of adequately sized water mains, on a full cost recovery basis.**

**The minimum single service connection will be set at the same assessment (100%) of the above negotiated price until January 1, 2016.**

**After January 1 2016, the Pubic Utilities Commission approves the minimum single service connection assessment (100%) in the Bates subdivision as defined in the Rondeau Bay, Southeast Kent Waterline By-law No. 303-2004.**

**Since the rate for a standard size water service is area rate based, the residents in the Bates Subdivision west of Kent Bridge road, be given the opportunity to request or deny a service connection, subject to the following conditions:**

- **The charge for the water connection will only apply when and if the property owner requests the connection.**
- **The request for a service must be in writing. If a request is provided in writing, a standard size connection will be installed as part of the project and the estimated cost be \$7,190.00. (Final assessment is to be determined based on the final number of participates).**

**Administration review the cost of providing service to the proposed area as a stand alone project with the affected property owners and report with recommendations for servicing the area to the Chatham-Kent Public Utilities Commission at their March 24, 2005 meeting.**

**The effected owners are informed by letter of the administration results.**

**Administration undertakes the same process in the Bates Subdivision, East of Kent Bridge Road as there has been interest shown from property owners for water.**

**That a full cost recovery option be added to the Rural Waterline Assessment Policy.”**

**Motion carried**

j) 2005 Waterline Replacements

**MUNICIPALITY OF CHATHAM-KENT  
Public Utilities Commission**

**TO:** PUC Chairperson and Commissioners  
**FROM:** Jack Sonneveld  
 General Manager, Chatham-Kent PUC  
**DATE:** February 24, 2005  
**SUBJECT:** Waterline Replacements 2005

**RECOMMENDATION**

It is recommended that:

1. The 2005 Waterline Replacements, as per attached schedule, be approved.

**BACKGROUND**

Administration requested a review and preparation of a long term (10 year) waterline project summary and costs. Infrastructure and Engineering Services (IES) has been reviewing the needs with the area staff, as well as the roads projects, in order to coordinate replacements in the future.

**COMMENTS**

We have attached a copy of the long term watermain replacement schedule and a copy of the proposed 2005 replacements.

The most significant change to the schedule is in the Wallaceburg area due to the serious water quality problems (rusty water) being experienced in the Walnut/Maplewood areas.

It is recommended that the Chatham-Kent PUC approve the revised 2005 Waterline Replacement Schedule.

**CONSULTATION**

IES assisted the PUC with the preparation of the ten (10) year plan

**FINANCIAL IMPLICATIONS**

No significant budget impacts are anticipated. The long term plan will assist administration with rates review in 2005.

Prepared by:

Reviewed by:

Jack Sonneveld  
 General Manager,  
 Chatham-Kent PUC

Joe Pavelka, P.Eng.  
 Chief Administrative Officer

**Moved by Commissioner Brown and seconded by Mayor Gagner.**

**“That the 2005 Waterline Replacements, as per attached schedule, be approved.”**

**Motion carried**

k) Rondeau Bay Waterline Phase II Tender Award Contract #T05-163

**MUNICIPALITY OF CHATHAM-KENT  
 INFRASTRUCTURE AND ENGINEERING SERVICES  
 PUBLIC UTILITIES COMMISSION**

**TO:** PUC Chairperson and Commissioners  
**FROM:** Gary Northcott, P. Eng.  
 Director, Engineering and Traffic Division  
**DATE:** February 24, 2005  
**SUBJECT:** Tender Results, Phase II, Rondeau Bay Area Waterline Project  
 Contract T05-163, Wards 2 and 3

**RECOMMENDATIONS**

It is recommended that:

1. The tender for Phase II of the Rondeau Bay Waterline Project be awarded to D'Amore Construction (2000) Limited in the amount of \$1,685,458.65.
2. The Chairperson and the General Manager of the Chatham-Kent Public Utilities Commission be authorized to sign the necessary agreements.

**BACKGROUND**

The Public Utilities Commission (PUC) at their meeting on August 26, 2004 received an Administration Report and passed specific recommendations relating to the final routing on the Southeast Kent / Rondeau Bay Waterline Project (formerly known as the Morpeth / Rondeau Bay Waterline Project). The revised carrying cost was \$638,334. The firm Dillon Consulting was authorized to finalize the construction drawings for the project.

The project was split into three phases for tendering to encourage more competitive pricing. Phase I (Appendix A) connections at a point on Chatham Street, along Talbot Trail to Mull Road, New Scotland Line, Kent Bridge Road, and Wildwood Line to Rondeau Provincial Park. Rondeau Bay Estates and Rondeau Estates Line will also be included in the initial phase.

Phase II encompasses the connection into the watermain from the South Chatham-Kent Water Treatment Plant at Erie Beach along Old Street to Communication Road.

Phase III includes the balance of the project along Rose Beach Line and smaller approved sections east of Shrewsbury, Kent Bridge Road north of New Scotland Line to Talbot Trail and the Bates Subdivision area.

Council at its regular meeting of Monday November 22 approved the Construction and Assessment By-law and authorized the temporary borrowing of funds to pay the vendor accounts for Phase I, II and III.

**COMMENTS**

The Purchasing Officer received tenders for Phase II on Tuesday, February 15, 2005. The results are as follows:

| <b>Tender Phase II, Rondeau Bay Area Waterline<br/>Contract No. T05-163</b> |   |                |
|---|---|----------------|
| <b>Rank</b>   | <b>Tenderer</b>   | <b>Amount</b>  |
| 1.  | D'Amore Construction (2000) Limited<br>Windsor, Ontario | \$1,685,458.65 |
| 2.  | Delway Contractors Ltd.                                 | \$1,814,720.00 |

|    |   |                |
|----|---|----------------|
|    | Chatham, Ontario                                      |                |
| 3. | Terra Infrastructure Inc.<br>Strathroy, Ontario       | \$1,829,000.00 |
| 4. | J. Lopera Contracting Inc.<br>Windsor Ontario         | \$1,859,541.23 |
| 5. | Henry Heyink Construction Limited<br>Chatham, Ontario | \$1,879,949.00 |
| 6. | M.R. Dunn Contractors Ltd.<br>Tecumseh, Ontario       | \$2,149,737.00 |

The tenders have been reviewed by the consultant, Dillon Consulting and corrected for arithmetic errors. All tenders were found to be complete in all respects. Their recommendation letter in support of the low Tenderer is attached (Appendix B).

The consultants' original project estimate for Phase I, II and III (not including the Bates Area and the rechlorination station) was \$4,481,410. The revised total project cost including the Bates Area Servicing and the rechlorination station is \$5,462,785.14

The original preliminary design for the project included a 300 mm (12") transmission main from Erie Beach to Guilds. During the detailed design it was determined by water modeling that a 400mm (16") main was required to service the entire service area. The additional cost to the project is approximately \$533,000. The cost of PVC pipe has also risen about 17% since last summer.

It should be noted that there are approximately 276 connections available in Morpeth and Talbot Trail area for future servicing.

| <b>Rondeau Bay Area Water Main<br/>Summary of Project Costs</b> |                       |
|---|-----------------------|
| Description:  | Amount:               |
| Total Estimated Project Costs                                   | <b>\$4,481,410.00</b> |
| Phase I Tender Result   | \$2,613,204.44        |
| Design and Phase I Contract Admin.                              | \$ 192,000.00         |
| Less 7% GST Rebate Phase I                                      | \$ 107,614.30         |
| Phase II  | \$1,685,458.65        |
| Design and Phase II Contract Admin.                             | \$ 70,000.00          |
| Less 7% GST Rebate Phase II                                     | \$ 110,263.65         |
| Phase III Estimate Including Eng.                               | \$1,120,000.00        |
| <b>TOTAL</b>  | <b>\$5,462,785.14</b> |

The 2003 preliminary estimated assessment cost per 25mm connection for this project was \$6,128 (100%) and \$1,532 (25%) for vacant agricultural land and/or multi-unit properties.

With the results of the Phase I & II tenders known, staff anticipates that the final project assessments will be completed within +10%, according to PUC policy. The final connection cost cannot be calculated until the Phase III Tender is completed.

It should be noted that the agreement with Ontario Parks includes an allowance for up to 15% increase in costs based on the preliminary estimated costs.

| Description                  |                   |       |        | Total Amounts          |
|------------------------------|-------------------|-------|--------|------------------------|
| Total Project Cost           |                   |       |        | <b>\$ 5,462,785.14</b> |
|                              | Assess.<br>Method | Units | Votes  |                        |
| Individual Assessments       | PUC               | 269   | 269    | \$ 1,648,432.00        |
| Farm Assessments             | PUC               | 36    | 36     | \$ 55,152.00           |
| Summer Place                 | Special           | 75    | 19.5   | \$ 119,495.00          |
| Wildwood by the Lake         | Special           | 452   | 113.75 | \$ 697,060.00          |
| Rondeau Provincial Park      | Special           | 459   | 116.25 | \$ 712,377.00          |
| Rose Beach Line (petition)   | PUC               | 65    | 65     | \$ 398,320.00          |
| Rose Beach Line (future)     | PUC               | 60    | 60     | \$ 367,680.00          |
| Bates Subdivision (petition) | Special           | 41    | 41     | \$ 294,635.00          |
| Bates Subdivision Area       | PUC               | 57    | 57     | \$ 349,296.00          |
| Rechlorination Station (PUC) |                   |       |        | \$ 180,000.00          |
| PUC Financing Amount         |                   |       |        | <b>\$ 640,338.14</b>   |

The entire project has received an MOE Certificate of Approval and should be in operation for the opening of the 2005 tourist summer season.

It is recommended that the Chatham-Kent PUC award Contract T05-163, Phase II, Rondeau Bay Waterline Project to D'Amore Construction (2000) Ltd. in the amount of \$1,685,458.65.

### **CONSULTATION**

The Tenders were opened by the Purchasing Officer and reviewed by the Tendering Committee comprised of the Purchasing Officer, Corporate and Development Services, the Manager, Financial Services/Treasurer, Corporate and Development Services and the Director, Engineering and Traffic, Infrastructure and Engineering Services.

The General Manager, Public Utilities Commission has been consulted in the preparation of this report. Dillon Consulting has reviewed the tender results.

**COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

B: Economy: We are a prosperous community

B3: Maintain and enhance new and existing infrastructure to support economic and smart growth opportunities.

C: Environment –We are a green community

C2: Establish standards for environmental excellence

Desired Outcomes/Proposed Activities

- Support new infrastructure investments and modernize existing infrastructure.
- Provide a safe and adequate water supply to meet the needs of the growing community by maintaining high quality water and sewer facilities.
- Increase the number of homes, businesses and farms on municipal water and sewage.

The recommendations will not adversely impact on the remainder of the Community Strategic Plan.

**FINANCIAL IMPLICATIONS**

The August 18, 2004 report to the PUC estimated the carrying cost for the project at \$638,334. The revised estimated carrying cost, after adjusting the estimated connections costs, is \$640,338. These costs will be recovered from future servicing in the balance of the Rondeau Bay/Morpeth Service Area.

Prepared by:

\_\_\_\_\_  
 Gary Northcott, P. Eng.  
 Director, Engineering and Traffic Division  
 Engineering and Traffic Division  
 Infrastructure and Engineering Services

Reviewed by:

\_\_\_\_\_  
 Jack Sonneveld  
 General Manager  
 Chatham-Kent Public Utilities Commission

Reviewed by:

\_\_\_\_\_  
 Joe G. Pavelka, P.Eng.  
 Chief Administrative Officer

**Moved by Mayor Gagner and seconded by Commissioner Faas.**

**“That the tender for Phase II of the Rondeau Bay Waterline Project be awarded to D’Amore Construction (2000) Limited in the amount of \$1,685,458.65.**

**The Chairperson and the General Manager of the Chatham-Kent Public Utilities Commission be authorized to sign the necessary agreements.”**

**Motion carried**

e) Summary Reports of Drinking Water Systems

MUNICIPALITY OF CHATHAM-KENT  
 PUBLIC UTILITIES COMMISSION

**TO:** PUC Chairperson and Commission Members  
**FROM:** Robin Dudley  
 Supervisor, Environmental Compliance and Monitoring  
**DATE:** February 24, 2005  
**SUBJECT:** Summary Reports of Drinking Water Systems

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**RECOMMENDATION:**

It is recommended that:

1. The Chatham-Kent Public Utilities Commission review the attached summary reports on the drinking water systems and address any concerns with the General Manager of the Chatham-Kent Public Utilities Commission.

**BACKGROUND**

Regulation 170/03, under the Safe Drinking Water Act, 2002 has been amended. Under Schedule 22 "Summary Reports for Municipalities" administration is required to present a yearly summary report to the members of the municipal service board (PUC) and to the members of Council.

**COMMENTS**

Attached are the Annual Summary Reports for each water system under the Chatham-Kent Public Utilities Commission. The following list of items is included in the annual summary reports, as required under Schedule 22 of Regulation 170/03:

- A summary list of issues for all the water systems
- A list of requirements of the Act, the regulations, the system's approval and any order that the system failed to meet at any time during the period covered by the report and specify the duration of the failure.
- For each failure a description of the measures that were taken to correct the system.
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows and daily instantaneous peak flow rates.
- A comparison of the summary to the rated capacity and flow rates approved in the system's approval.

**COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

A: Providing a Safe Caring and Healthy Environment

A2: Providing adequate infrastructure to support, enhance and sustain existing and future growth.

**Expected Results:**

- Increase user satisfaction.

**CONSULTATIONS**

The Environmental Compliance Technicians assisted with the preparation of the facility reports.

**FINANCIAL IMPLICATIONS**

There are no financial implications resulting from the recommendation.

Prepared by:

\_\_\_\_\_  
Robin Dudley  
Supervisor,  
Environmental Compliance and Monitoring

Reviewed by:

\_\_\_\_\_  
Jack Sonneveld  
General Manager  
Chatham-Kent PUC

Reviewed by:

\_\_\_\_\_  
Joe G. Pavelka, P. Eng.  
Chief Administrative Officer

**Moved by Commissioner Faas and seconded by Commissioner Brown.**

**“That the Chatham-Kent Public Utilities Commission review the attached summary reports on the drinking water systems and address any concerns with the General Manager of the Chatham-Kent Public Utilities Commission.”**

**Motion carried**

**5. INFORMATION**

- a) Letter to MOE – Windsor
- b) Small, Private Systems Consultation, Chatham (October 26, 2004)
- c) AMO Response to Source Water Implementation
- d) New Infrastructure Management Certificate
- e) Public Meeting – Creek Line waterline

**Moved by Mayor Gagner and seconded by Commissioner McGuigan.**

**“To receive the information.”**

**Motion carried**

**6. NEW BUSINESS**

NONE

**7. NEXT MEETING**

The next PUC Commission meeting is scheduled for Thursday, March 24, 2005 at 3:00 PM, pick up at the Ridgetown Service Centre, for a tour of the Highgate Well, Ridgetown Wells and the Ridgetown Wastewater Lagoon with the regular meeting to follow at the Ridgetown Service Centre.

**8. ADJOURNMENT**

**Moved by Mayor Gagner and seconded by Commissioner Brown.**

**“That the Regular meeting be adjourned at 6:00 PM and to move In-Camera.”**

**Motion carried**