



PUBLIC WORKS COMMITTEE

REPORT 13-014

9:30 a.m.

Monday, November 18, 2013

Council Chambers

Hamilton City Hall

71 Main Street West

Present: Councillors L. Ferguson, (Chair) T. Whitehead (Vice Chair)
B. McHattie, S. Merulla, C. Collins, S. Duvall, T. Jackson, R. Pasuta

Absent with

Regrets: Councillor R. Powers - Vacation

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 13-014 AND RESPECTFULLY RECOMMENDS:

1. Intersection Control List (PW13001(e)) (Wards 8,11 & 12) (Item 5.1)

That the appropriate By-law be passed to provide traffic control as follows:

Intersection		Stop Direction		Class	Location / Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
(a)	Pine St.	Evergreen Ave.	NC	Yield – SB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(b)	Dorval Dr.	Elm Hill Blvd.	Yield - WB	WB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(c)	Elm Hill Blvd.	Lynda Ln.	Yield - NB	EB/WB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(d)	Elm Hill Blvd.	Hostein Dr.	Yield - WB Stop - NB/SB	WB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(e)	Hatton Dr.	Calvin St.	NC	NB	A	E. of Fiddlers Green, N. of 403	12
(f)	Hostein Dr.	Elm Hill Blvd.	Yield - WB Stop - NB/SB	NB/SB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(g)	Lynda Ln.	Elm Hill Blvd.	Yield - NB	NB	A	S. of Golf Links Rd., W. of Southcote Rd.	12
(h)	Cook St.	Yager Dr.	NC	NB	A	S. of Binbrook Rd., W. of Hwy 56	11
(i)	Dunvegan Pl.	Mother's St.	NC	NB	B	S. of Twenty Rd., E. of Up. James St.	11
(j)	Dunvegan Pl.	Greti Dr.	NC	SB	A	S. of Twenty Rd., E. of Up. James St.	11
(k)	Gowland Dr.	Binhaven Blvd.	NC	EB/WB	B	S. of Binbrook Rd., W. of Hwy 56	11

Intersection		Stop Direction		Class	Location / Comments / Petition	Ward	
Street 1	Street 2	Existing	Requested				
(l)	Greti Dr.	Mother's St.	NC	NB	B	S. of Twenty Rd., E. of Up. James St.	11
(m)	Tinlin Dr.	Binhaven Blvd.	NC	WB	B	S. of Binbrook Rd., W. of Hwy 56	11
(n)	Turi Dr.	Mother's St.	NC	NB	B	S. of Twenty Rd., E. of Upper James St.	11
(o)	Turi Dr.	Greti Dr.	NC	EB	B	S. of Twenty Rd., E. of Upper James St.	11
(p)	Whitwell Way	Binhaven Blvd.	NC	EB/WB	B	S. of Binbrook Rd., W. of Hwy 56	11
(q)	Briarwood Crt. (West leg)	Bendamere Ave.	EB & WB	NB & SB	B	N. of Mohawk Rd., E. of Garth St.	8
(r)	Minstrel Crt.	Magnolia Dr.	NC	EB	B	N. of Mohawk Rd., W. of Rice Ave.	8
(s)	West 2 nd St.	Wembley Rd.	EB & WB	NB & SB	A	S. of Fennell Ave., W. of Upper James	8
(t)	Barton St.	McNeilly Rd.	SB/NB	EB/WB	C	E. of Glover Rd., S. of South Service Rd.	11

2. Protective Plumbing Program 3P - (PW13082) (City Wide) (Item 5.2)

That Report PW13082 respecting the Protective Plumbing Program 3P, be received.

3. Public Works Yards Review Strategy (PW09029(b)) (City Wide) (Item 8.2)

That Report PW09029(b) respecting Public Works Yards Review Strategy, be received.

4. University/College Transit Pass Program (PW13083) (City Wide) (Item 8.3)

- (a) That the General Manager of Public Works, be authorized and directed to negotiate and implement an agreement with Brock University Students Union for a Universal Transit Pass program commencing on September 1, 2014, for those Brock University students attending Brock University Faculty of Education Hamilton Campus only, based on the general terms and conditions of the existing University Transit Pass in place at McMaster University, and in a form acceptable to the City Solicitor;
- (b) That staff be authorized to negotiate, and the Mayor and Clerk authorized to execute, future agreements with the Brock University Students' Union, in a form satisfactory to the City Solicitor, that extend and renew participation in the University/College Transit Pass program at such fees as may be approved by Council from time to time.

5. Standardization of Water & Wastewater Plant Operations and Environmental Laboratory Equipment, Parts, Supplies and Services (PW13084) (City Wide) (Item 8.4)

- (a) That a single source supplier of equipment, parts/supplies and services contained in Appendices "A" and "B" hereto to Report 13-014 be approved as the source of supply for the listed equipment, parts/supplies and services for the Hamilton Water Division, specifically Plant Operations (PO) and the Environmental Laboratory (CHEL) operations;
- (b) That the Original Equipment Manufacturer (OEM) of equipment, parts/supplies and services contained in Appendices "A" and "B" attached hereto to Report 13-014 be approved as the single source of supply for equipment, parts/supplies and services for the Hamilton Water Division, specifically Plant Operations (PO) and the Environmental Laboratory (CHEL) operations;
- (c) That the General Manager of Public Works, or his designate, be authorized and directed to enter into and sign on behalf of the City of Hamilton, all negotiated agreements and all necessary associated documents with the vendors listed in Appendices "A" and "B" attached hereto to Report 13-014 with content acceptable to the General Manager of Public Works, and in a form satisfactory to the City Solicitor.

6. Transportation Division Complement Adjustment (PW13086) (City Wide) (Item 8.5)

That the General Manager of Public Works, be authorized to increase the Transit Operations Superintendent complement by 2 FTE, from 7 to 9, offset by reducing the Transit Fleet Maintenance complement by a total of 2 FTE as follows: 0.50 FTE Plant Electrician, 0.50 FTE Component Mechanic and 1.0 FTE Electronic Technician (vacant positions) with the understanding that the net increase of \$29,520 will be funded within the Transportation Division Operating budget.

7. Greenbelt Cycling Route (PW13087) (Wards 6, 9, 11, 12, 13, 14 and 15) (Item 8.6)

That City staff work with staff representing the Greenbelt Foundation to formalize the Greenbelt Route through Hamilton as identified in Appendix "C" attached hereto to Report 13-014, based on approval received by the affected Ward Councillors.

8. Red Hill Valley Parkway Improvements (PW13081) (Wards 5, 6 and 9) (Item 8.7)

That Report PW13081 respecting Red Hill Valley Parkway Improvements, be received.

- 9. Installation of an All-Way Stop Control - Albert Street North at Victoria Street, Dundas (Ward 13) (Added Item 10.2 and 9.1)**
- (a) That an all-way Stop Control be installed at the intersection of Albert Street North and Victoria Street, Dundas (Ward 13);
 - (b) That the appropriate amending By-law be passed.
- 10. Extension of Speed Limit Reductions - School Zones – Dover Drive, Greenford Drive, Cromwell Crescent (Added Item 10.3 and 9.2)**
- (a) That 40 km/h speed limits be placed on Dover Drive, Greenford Drive and Cromwell Crescent;
 - (b) That the appropriate amending By-law be passed.

FOR THE INFORMATION OF COUNCIL:

(a) CHANGES TO THE AGENDA (Item 1)

The Committee Clerk advised of the following changes to the agenda:

- (i) Delegation Request by Alan Griffiths respecting the Your32 regional transportation campaign (Item 6.2) - WITHDRAWN
- (ii) Installation of Stop Controls at the Intersection of Glover Road and of Watershore Drive/Watercrest Drive (Added Item 10.1)
- (iii) Installation of an All-Way Stop Control - Albert St N at Victoria St, Dundas (Ward 13) (Added Item 10.2)

The November 18, 2013 Public Works Committee Agenda was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 2)

There were no declarations of interest.

(c) MINUTES (Item 3)

(i) November 4, 2013 (Item 3.1)

The Minutes of the November 4, 2013 Public Works Committee meeting were approved, as presented.

(d) DELEGATIONS (Item 6)

- (i) Delegation by Jack Gibbons Chair, Ontario Clean Air Alliance to recommend that the City of Hamilton request the Government of Ontario to enter into an electricity supply contract with Hydro Quebec (Item 6.1)**

Jack Gibbons Chair of the Ontario Clean Air Alliance addressed the Committee respecting the Government of Ontario to enter into an electricity supply contract with Hydro Quebec.

Mr. Gibbons spoke to the lower cost of electricity in Quebec due to water powered generation. He indicated that by entering in a supply contract with Hydro Quebec electricity could be provided in a cleaner and cheaper fashion than it is now. He spoke to the efforts of his organization in working towards eliminating coal power generation in the Province of Ontario.

The delegation by Jack Gibbons Chair, Ontario Clean Air Alliance to recommend that the City of Hamilton request the Government of Ontario to enter into an electricity supply contract with Hydro Quebec, was received.

On a Motion staff were directed to review the recommendation of the Ontario Clean Air Alliance and report back with an assessment of the City of Hamilton requesting the Province of Ontario enter into an electricity supply contract with Hydro Quebec.

Staff were asked to include relevant consultations with stakeholders such as Horizon One and businesses that are large electricity users.

(e) PRESENTATIONS (Item 7)

- (i) Central Fleet (No Copy) (Item 7.1)**

Lyle Stedman, Manager, Central Fleet addressed the Committee respecting the Central Fleet. He addressed the Committee with the Aid of a PowerPoint Presentation a copy of which has been included in the official record.

Mr. Stedman discussed the areas of Legislative Compliance, Corporate Policy for Fleet and Driver Safety, Vehicle & Equipment Specifications and Design, Fleet Replacement Capital Planning, Fleet Repair Parts and Materials, Fuel Supply System Maintenance, Fleet Maintenance and Repair and Vehicle & Equipment Disposal Process.

The presentation, respecting the Central Fleet, was received.

- (a) On a Motion staff were directed to undertake an internal review of all City of Hamilton fleet functions (HSR, Central Fleet, Fire, Ambulance and Public Health) to investigate potential savings through a

comprehensive reorganization, bulk purchasing, facilities management and other opportunities and Report back to Committee;

- (b) On a Motion staff were directed to invite the Police Services Board to participate in the discussions respecting the internal review.

(f) DISCUSSION ITEMS (ITEM 8)

(i) Coordination of Street Furniture with Transit Shelter Works and Update on the Consolidated Street Furniture Program (PW09033(a)) (City Wide) (Item 8.1)

On a Motion Report PW09033(a) respecting Coordination of Street Furniture with Transit Shelter Works and Update on the Consolidated Street Furniture Program, was referred to staff for a Report back to the Public Works Committee.

(ii) Public Works Yards Review Strategy (PW09029(b)) (City Wide) (Item 8.2)

Report PW09029(b) respecting Public Works Yards Review Strategy, was received.

The Motion CARRIED on the Following Recorded Vote:

Yeas:	C. Collins, S. Duvall, T. Jackson, B. McHattie, R. Pasuta, L. Ferguson
Total:	6
Nays:	T. Whitehead
Total:	1
Absent:	R. Powers, S. Merulla
Total:	2

For disposition on this matter refer to Item 3.

(iii) Transportation Division Complement Adjustment (PW13086) (City Wide) (Item 8.5)

The General Manager of Public Works, was authorized to increase the Transit Operations Superintendent complement by 2 FTE, from 7 to 9, offset by reducing the Transit Fleet Maintenance complement by a total of 2 FTE as follows: 0.50 FTE Plant Electrician, 0.50 FTE Component Mechanic and 1.0 FTE Electronic Technician (vacant positions) with the understanding that the net increase of \$29,520 will be funded within the Transportation Division Operating budget.

The Motion CARRIED on the Following Standing Recorded Vote:

Yeas:	S. Duvall, T. Jackson, B. McHattie, T. Whitehead
Total:	4
Nays:	R. Pasuta, L. Ferguson, C. Collins
Total:	3
Absent:	R. Powers, S. Merulla
Total:	2

For disposition on this matter refer to Item 6.

(iv) Red Hill Valley Parkway Improvements (PW13081) (Wards 5 and 9) (Item 8.7)

Councillor Jackson requested that Ward 6 be added to impacted Wards listed in the Report title and that this be noted in future Reports on the matter.

(g) MOTIONS (Item 9)

(i) Installation of an All-Way Stop Control - Albert Street North at Victoria Street, Dundas (Ward 13) (Item 10.2 and 9.1)

For disposition on this matter refer to Item 9.

(ii) Speed Limit Reductions School Zones – Dover Drive, Greenford Drive, Cromwell Crescent (Item 10.3 and 9.2)

For disposition on this matter refer to Item 10.

(h) NOTICES OF MOTION (ITEM 10)

The following Notice of Motion was introduced on behalf of Councillor Johnson:

(i) Installation of Stop Controls at the Intersection of Glover Road and of Watershore Drive/Watercrest Drive (Item 10.1)

- (a) That north bound and south bound stop controls be placed on Glover Road at the intersection of Watershore Drive /Watercrest Drive;
- (b) That the appropriate amending by-law be passed.

Councillor Duvall introduced the following Notice of Motion:

(ii) Installation of an All-Way Stop Control - Albert Street North at Victoria Street, Dundas (Ward 13) (Item 10.2)

- (a) That an all-way Stop Control be installed at the intersection of Albert Street North and Victoria Street, Dundas (Ward 13);
- (b) That the appropriate amending By-law be passed.

The rules of order were waived to allow the introduction of a Motion respecting the installation of an All-Way Stop Control - Albert Street North at Victoria Street, Dundas

Councillor Collins introduced the following Notice of Motion:

(iii) Speed Limit Reductions School Zones – Dover Drive, Greenford Drive, Cromwell Crescent (Item 10.3 and 9.2)

Whereas 40km/h School Zones are being placed on sections of Dover Drive, Greenford Drive and Cromwell Crescent; and

Whereas some sections of these roadways remain 50 km/h;

Therefore be it Resolved,

- (a) That 40 km/h speed limits be placed on Dover Drive, Greenford Drive and Cromwell Crescent;
- (b) That the appropriate amending By-law be passed.

The rules of order were waived to allow the introduction of a Motion respecting the Speed Limit Reductions School Zones – Dover Drive, Greenford Drive, Cromwell Crescent.

(i) GENERAL INFORMATION/OTHER BUSINESS (Item 11)

(i) Outstanding Business List (Item 11.1)

- (a) Staff were directed to Report back respecting the lighting aspects of Outstanding Business list C respecting the Red Hill Parkway Improvements.
- (b) The following proposed new due dates were approved:
 - (i) Item L - Gold Seal Certification of Superintendents from Outside Contractors
Current Date - December 2, 2013

Revised Due Date - Q3 2014

- (ii) Item A - Wentworth Street and Sanford Avenue 2-way Traffic Study
Current Date - December 2, 2013
Revised Due Date - Q2 2014
- (iii) Item B - Petition from Residents of Sanford Avenue South regarding Traffic Calming Measures
Current Date - December 2, 2013
Revised Due Date - Q2 2014
- (iv) Item G - Plow Tracking Program
Current Date - November 4, 2013
Revised Due Date - December 2, 2013
- (v) Item N - Access to Private Garage from Bull's Lane
Current Date - December 2, 2013
Revised Due Date - March 17, 2014

(j) ADJOURNMENT (Item 13)

There being no further business, the Public Works Committee adjourned at 12:15 p.m.

Respectfully submitted,

Councillor L. Ferguson, Chair
Public Works Committee

Andy Grozelle
Legislative Coordinator
Office of the City Clerk

**Parts, Supplies, Equipment and Services for the
City of Hamilton Environmental Laboratory**

Vendor Name	Goods	Services
Single source parts, supplies, equipment & services		
Canadian Association for Laboratory Accreditation (CALA)	Laboratory Accreditation Services and Laboratory Performance Testing Samples	On site ISO 17025 Laboratory Assessments and Provider of specialized standards utilized by the Environmental Laboratory to maintain ISO 17025 Accreditation
Instruments Canada Company Ltd.	Providing on-site calibration services for the laboratory certified thermometers and digesters	Providing on-site calibration services for the laboratory certified thermometers and digesters
Delta Scientific Laboratory Products Ltd.	Phenova (Wibby), High-Purity Standards and Inorganic Ventures certified reference standards and laboratory consumables	Provider of specialized standards and consumables utilized by the Environmental Laboratory to maintain ISO 17025 Accreditation
Fisher Scientific	Supplier of Millipore EZ-Pak® Membrane Filters used for regulatory drinking water analysis	Provider of specialized filters used in existing laboratory equipment
Sigma-Aldrich Canada Ltd.	SUPELCO Analytical certified reference standards and laboratory consumables	Provider of specialized standards utilized by the Environmental Laboratory to maintain ISO 17025 Accreditation
VWR International	Supplier of Environmental Resource Associates (ERA) Single Blind Reference Standards	Provider of specialized standards utilized by the Environmental Laboratory to maintain ISO 17025 Accreditation
Original Equipment Manufacturers and their representatives for parts, supplies, equipment & services		
Abraxis, LLC	Instruments, parts, supplies and service for microcystins ELISA analysis	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
Agilent Technologies, Inc.a	Instruments, parts, supplies and service for trace metal (Varian Vista-PRO Axial CCD and SpetraAA 220FS) and trace organic analysis (Agilent GC/MSD System, Agilent GC/ECD and Tekmar Purge and Trap auto sampler with Agilent GC/MSD System, Agilent GC/MS/MS System)	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
Thermo Fisher Scientific	Instruments, parts, supplies and service for anion analysis	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
Mandel Scientific Company Inc.	Instruments, parts, supplies and service for PC-Titrate™ Chemistry System and three Lab Grade Lancer Dishwashers	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
EMD Millipore Corporation	Parts, supplies and service for Laboratory water purification systems for trace analysis	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
Skalar Inc.	Instruments, parts, supplies and service for Skalar Automated Chemistry Systems	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
CEM Corporation	Instruments, parts, supplies and service for Discover SP-D Microwave System	OEM spare parts, supplies and services for existing equipment utilized by the Environmental Laboratory
Magnetar Corporation	Maintenance and Upgrades to SIRIUS Laboratory Information Management System (LIMS) database	Maintenance and Upgrades to laboratory information management system (LIMS) database

**Parts, Supplies, Equipment and Services for the
City of Hamilton Water Treatment Plant**

Vendor Name	Goods	Services
4Imac Inc.	CMMS Software	Technical support for the modification of the City's existing Computerized Maintenance
A & F Industries	Screw Conveyor System for loading Biosolids	OEM spare parts, equipment & services for existing systems & equipment
ACI Instrumentation Limited	Krohne Flow Meters, Primary controller, secondary measuring element, control	OEM spare parts & services for existing equipment
Aerzen Canada Inc.	Aerzen Blowers	OEM spare parts & services for existing equipment
Alfa- Laval	Centrifuges, specialized equipment, specialized testing	OEM parts, equipment and services
A.W. Chesterton Company	Chesterton mechanical seals for the pumps in the main pumphouse at the WWTP	OEM spare parts for pump mechanical seals.
C & M Environmental Technologies Inc.	Environmental Dynamics International aeration diffuser bubbler system currently	OEM, replacement parts for the aeration systems.
Can-Am Instruments Limited	Hach/ Sigma samplers, pumps, motors, drives and other miscellaneous equipment.	OEM spare parts and services for existing equipment utilized by Plant Operations.
Cancoppas Limited	Aysix oxygen analyzers in the aeration tanks.	OEM spare parts for aeration analysis
Conval Equipment Ltd.	Golden Anderson Pressure Reducing Valves (PRV)	OEM spare parts and training for Golden Anderson Valves.
Devine & Associates Ltd.	Cla-Val Pressure Reducing Valves (PRV)	OEM spare parts and training for Cla- Val Valves. Require maintenance and repair on a
Dynamic Filtration Ltd.	Dynamic Filters	OEM support and supplies
Eaton Yale Company	Cutler Hammer Control equipment and switchgear.	Preventive maintenance, replacement parts, equipment and on-site services for Eaton
Delta Controls	HVAC system from Optimira Energy	OEM equipment and software support. Monitor and service the system in order to maintain the
Fisher Heating Inc.	Investigate and repair the diesel fuel storage and delivery system in order to bring the	Provide all labour, equipment and materials necessary to complete emergency repairs to

**Parts, Supplies, Equipment and Services for the
City of Hamilton Water Treatment Plant**

General Electric Canada	General Electric equipment	OEM spare parts and on site support services for General Electric equipment and products.
H2Flow Equipment Inc.	OEM support and supplies for Trojan Ultra-Violet (UV) disinfection units	OEM spare parts for existing systems and equipment utilized by plant operations
Hach Sales & Service Canada Inc.	OEM support and supplies for Hach equipment.	OEM preventative maintenance and calibration by technicians with technical resources,
Hibon Inc.	Hibon blowers currently provide air into the aeration system of the WTP	OEM spare parts for existing equipment utilized by Plant Operations
John Crane Canada Inc.	John Crane seals designed and fabricated specifically for centrifugal pumps	OEM spare parts
Lakeside Process Controls Ltd.	Rosemount Analyzers used in numerous processes throughout the water treatment	OEM spare parts and equipment for Rosemount Product.
L.J. Barton Mechanical Inc.	Waste gas flares (burners)	Provide all labour, equipment and materials necessary to maintain the existing Waste Gas
Metcon Sales & Engineering Ltd.	ABB Turbidity Meters, including analyzers, switches, valves and other associated equipment and components. Peristaltic Metering pumps	OEM spare parts for existing ABB, Prominent and Watson-Marlow Equipment utilized by Plant Operations.
National Process Equipment	Recirculation chopper pumps that were manufactured by Vaughan Pumps and	OEM spare parts for existing equipment utilized by Plant Operations
Pencon Equipment Company	RoFlo Gas Compressors within the process systems, including full compressor	OEM spare parts for existing systems and equipment utilized by plant operations
Pro Aqua & Shadrack Inc	Siemens Industry, Inc. Envirex Products	OEM spare parts supplies and services for existing Siemens Equipment and associated
Gerrie Electric	Rockwell (Allen-Bradely) VFD parts components and services	OEM spare parts for existing systems and equipment utilized by plant operations
Romatec Process Solutions	Seepex Pumping Systems, including pumps, motors, drives, etc.	OEM spare parts and assembly's for existing equipment utilized by Plant Operations
Rotork Controls (Canada) Ltd.	Rotork actuator systems, including various equipment and components such as	OEM spare parts and services

**Parts, Supplies, Equipment and Services for the
City of Hamilton Water Treatment Plant**

Schneider Electric Canada Inc.	Schneider Electric. Electrical supply and control systems	OEM parts, Equipment and On-site services for Schneider Electrical Equipment & Products.
Schwing Bioset	Schwing replacement parts	OEM spare parts for existing equipment utilized by Plant Operations
S.I.E. Millwright and Maintenance Services	Aerzen Blowers. SIE for repair and replacement.	OEM spare parts for existing equipment utilized by Plant Operations
Siemens Canada Limited	Siemens replacement parts and services	OEM spare parts supplies and services for existing Siemens Equipment and associated
Smart Turner Pumps	Smart Turner water pumps and motors.	OEM spare parts and support services for existing systems and equipment utilized by
Smith & Loveless Inc.	Smith and Loveless process systems, including pumps, classifiers, grit separators,	OEM spare parts for existing equipment utilized by Plant Operations
SPD Sales Limited	Grundfos Products including Alldos Products, ATI Technology Inc. Products and Blue-White Metering Pumps.	OEM spare parts for existing equipment utilized by Plant Operations
Syntec Process Equipment	Singer Pressure Reducing Valves (PRV), Val-Matic, Red Valve, Trueline, Tideflex	OEM spare parts and service for valves.
T.D. Rooke Associates Ltd./ Gratec Limited	Gratec Lightnin Mixers process systems, including mixers, drives, controllers, etc.	OEM equipment and spare parts for existing equipment utilized by Plant Operations
Transcat Inc.	Providing on-site calibration services to the instrumentation testing equipment.	On-site calibration of Instrumentation testing equipment.
Technical Standards & Safety Authority	Providing safety management consultation for businesses and industries in Ontario.	Quality Assessed Facility (QAF) program: to ensure that each piece of equipment is
Wajax Industrial Components	Moyno Pumping Systems, including pumps, motors, drives, etc. and other miscellaneous	OEM spare parts and assemblies for existing equipment utilized by Plant Operations
Xylem Water Solutions / Xylem Inc.	ITT Flygt process systems, including pumps, mixers, drives, controllers, etc. and other	OEM spare parts for existing systems and equipment utilized by Plant Operations.
Indachem Inc.	Polyblend Polymer systems, including pumps, mixers, drives, controllers, etc. ORP, Strantrol Analyzers and Chemical Feed/mixing systems.	OEM spare parts for existing systems and equipment utilized by Plant Operations.

