

Southgate City Council Agenda

Council Chambers

Wednesday April 18, 2018

6:30pm **Work Study Session**

1. Proclamation
2. Officials Reports
3. Discussions regarding agenda items.

7:00 pm **Regular Meeting**

Pledge of Allegiance

Roll Call: Colovos, Denman, Farrah, George, Graziani, Rauch, Zamecki.

Minutes:

1. Work Study Session Minutes dated April 4, 2018.
2. Regular City Council Meeting Minutes dated April 4, 2018.

Scheduled Persons in the Audience:

Consideration of Bids:

Scheduled Hearings:

Communications "A" –

- | | |
|---|---------|
| 1. Letter from Mayor; Re: Recommendation for Weed Cutting | Page 3 |
| 2. Letter from Mayor; Re: Recommendation for Grounds Maintenance | Page 7 |
| 3. Letter from Mayor; Re: Recommendation for Custodial Supplies | Page 11 |
| 4. Letter from Mayor; Re: Recommendation for Carpentry Repairs and Construction | Page 15 |
| 5. Memo from Administrator; Re: Proposed Water Contract FY2020 Revisions | Page 19 |

Communications "B" – (Receive and File)

1. Letter from Mayor; Re: Appointment to Commission on Aging Page 39

Ordinances:

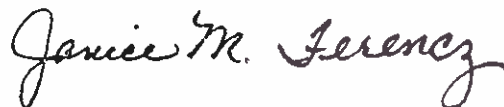
Old Business:

New Business:

Unscheduled Persons in the Audience:

Claims & Accounts: Warrant #1351 – see warrant

Adjournment:



Janice M. Ferencz, City Clerk

PROCLAMATION

WHEREAS, mental health is part of overall health;

WHEREAS, one in five adults experiences a mental health problem in a given year and on in 17 adults lives with mental illness such as major depression, bipolar disorder and schizophrenia; and

WHEREAS, approximately one-half of chronic mental illness begins by the age of 14 and three quarters by age 24; and

WHEREAS, long delays-sometimes decades-often occur between the time symptoms first appear and when individuals get help; and

WHEREAS, early identification and treatment can make a difference in successful management of mental illness and recovery; and

WHEREAS, it is important to maintain mental health and learn the symptoms of mental illness in order to get help when it is needed; and

WHEREAS, every citizen and community can make a difference in helping end the silence and stigma that for too long has surrounded mental illness and discouraged people from getting help; and

WHEREAS, public education and civic activities can encourage mental health and help improve the lives of individuals and families affected by mental illness; and

NOW, THEREFORE BE IT RESOLVED, I, Joseph G. Kuspa, Mayor of the City of Southgate, do hereby proclaim the month of May, 2018 as Mental Health Awareness Month IN SOUTHGATE, to increase public understanding of the importance of mental health and to promote identification and treatment of mental illnesses.

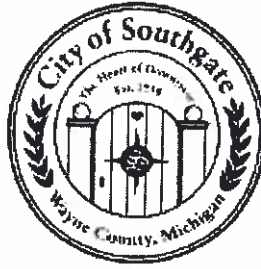
Dated this 18th day of April, Two-Thousand and Eighteen.


Joseph G. Kuspa, Mayor

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



City of Southgate
Celebrating 60 Years!

- CITY COUNCIL -

JOHN GRAZIANI
Council President
MARK FARRAH
SHERYL DENMAN
KAREN E. GEORGE
BILL COLOVOS
DALE W. ZAMECKI
PHILLIP J. RAUCH

April 12, 2018

To the Honorable
City Council
Southgate, Michigan 48195

Re: Recommendation for Weed Cutting Extension

Ladies and Gentlemen:

It is recommended by City Administration and I concur, that the contract for Weed Cutting be extended with US Lawns of Livonia, Michigan. We believe it is in the best interest of the City as they have always provided excellent service.

Your favorable consideration to this recommendation would be greatly appreciated.

Sincerely,

Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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BILL COLOVOS

DALE W. ZAMECKI

PHILLIP J. RAUCH

MEMORANDUM

TO: The Honorable Mayor and City Council


FROM: David Angileri, Assistant City Administrator/Finance Director 

DATE: April 12, 2018

RE: Bid Recommendation for Weed Cutting Extension

I have reviewed the above with the DPS Director concur with his recommendation to award this bid extension to US Lawns, Southgate, Michigan.

The owner of the property will be billed for work that is done to their property.

From the Desk of: 
Robert Tarabula
Deputy Director, D.P.S.
April 12, 2018

To: David Angileri
Finance Director

Re: Bid Extension Recommendation for Weed Cutting, Grass Cutting & Rubbish Removal

I respectfully request to extend the bid for Weed Cutting, Grass Cutting & Rubbish Removal to US Lawns, 15040 Dumay St., Southgate, MI 48195, for a period of two years.

They are our current contractor and have extended their fee schedule for two years. I believe this to be in the best interest of the City as they have always provided excellent service and respond rapidly to all service calls.

If you have any questions, please contact me.

RT/ad

(D/Bids-A: Bid extension: Weed Cutting, Grass Cutting, & Rubbish Removal

U.S. LAWNS

APRIL 5, 2018

CITY OF SOUTHGATE,

WE WOULD LIKE TO CONTINUE THE CONTRACT FOR GROUNDS
MAINTENANCE OF CITY COMPLEX, DDA DISTRICT, CITY PARKS
AND WEED CUTTING AT THE CURRENT PRICES FROM
2016/2017 PRICES. FOR YEARS 2018/2019

THANK YOU,



U.S. LAWNS OF LIVONIA

RONALD HOWE

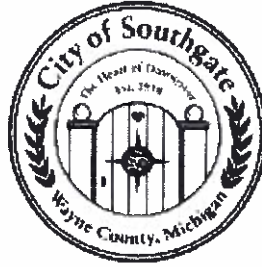
734-285-3444 OFFICE

RON.HOWE@USLAWNS.NET

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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BILL COLOVOS

DALE W. ZAMECKI
PHILLIP J. RAUCH

April 11, 2018

To the Honorable
City Council
Southgate, Michigan 48195

Re: Recommendation for Grounds Maintenance of City Complex and DDA District

Ladies and Gentlemen:

It is recommended by the DPS Director and I concur, that the contract for Grounds Maintenance of City Complex and DDA District with US Lawns, Livonia, be extended for two years. We feel it is in the best interest of the City as they have provided excellent service.

The cost for Grounds Maintenance will be paid for out of various accounts for this contract.

Your favorable consideration of this matter is requested.

Sincerely,

Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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Council President

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SHERYL DENMAN

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BILL COLOVOS

DALE W. ZAMECKI

PHILLIP J. RAUCH

MEMORANDUM

TO: The Honorable Mayor and City Council


FROM: David Angileri, Assistant City Administrator/Finance Director 

DATE: April 9, 2018

RE: Bid Recommendation for Grounds Maintenance City Complex and DDA District

I have reviewed the above with the DPS Director and concur with his recommendation for a two year extension to our current vendor US Lawns, Southgate, Michigan.

The cost for the Ground Maintenance will be paid for out of various accounts for this contract

From the Desk of:
Robert Tarabula 
Deputy Director, D.P.S.
April 9, 2018

To: David Angleri
Finance Director

Re: Bid Extension Recommendation for Grounds Maintenance of City Complex, DDA District, and City Parks

I respectfully request to extend the bid for Grounds Maintenance of City Complex, DDA District, and City Park to US Lawns, 15040 Dumay St., Southgate, MI 48195, for a period of **two years**.

They are our current contractor and have extended their fee schedule for two years. I believe this to be in the best interest of the City as they have always provided excellent service and respond rapidly to all service calls.

If you have any questions, please contact me.

RT/ad

(D/Bids-A: Bid extension: Ground Maintenance of City Complex, DDA District & City Parks)



APRIL 5, 2018

CITY OF SOUTHGATE,

WE WOULD LIKE TO CONTINUE THE CONTRACT FOR GROUNDS
MAINTENANCE OF CITY COMPLEX, DDA DISTRICT, CITY PARKS
AND WEED CUTTING AT THE CURRENT PRICES FROM
2016/2017 PRICES. FOR YEARS 2018/2019

THANK YOU,

A handwritten signature in cursive script that reads "Ronald Howe".

U.S. LAWNS OF LIVONIA

RONALD HOWE

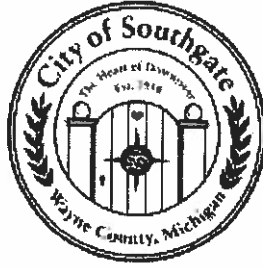
734-285-3444 OFFICE

RON.HOWE@USLAWNS.NET

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
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Treasurer



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PHILLIP J. RAUCH

April 11, 2018

To the Honorable
City Council
Southgate, Michigan 48195

Re: Recommendation for Custodial Supplies

Ladies and Gentlemen:

It is recommended by the DPS Director and I concur, that the contract for Custodial supplies with Allied-Eagle Supply Co., Detroit, Michigan, be extended for one year. We feel it is in the best interest of the City as they have provided excellent service.

Adequate funds are available in the Department of Public Service and the Water and Sewer Department Budget for this contract.

Your favorable consideration of this matter is requested.

Sincerely,



Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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Council President

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DALE W. ZAMECKI

PHILLIP J. RAUCH

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: David Angileri, Assistant City Administrator/Finance Director 

DATE: April 9, 2018

RE: Recommendation for Custodial Supplies

I have reviewed the above with the DPS Director and concur with his recommendation for a bid extension to, Allied-Eagle Supply Co., Detroit, Michigan.

Adequate funds are available in the Department Public Service and the Water and Sewer Department Budget for this contract.

From the Desk of:

Robert Tarabula 

Director, D.P.S.

April 9, 2018

**To: David Angileri
Finance Director**

Re: Bid Extension Recommendation for Allied-Eagle Supply Co.

I respectfully request to extend the bid for Custodial Supplies to **Allied Eagle Supply Co , 1801 Howard Street Detroit, MI 48216** for a period of one year.

They are our current contractor and have extended their fee schedule for one year. I believe this to be in the best interest of the City as they have always provided excellent service.

If you have any questions, please contact me.

RT/ad

(D/Bids-A: Bid extension: Custodial Supplies)



ALLIED-EAGLE SUPPLY CO.

City Of Southgate,

Allied-Eagle Supply would like to thank you for your business in 2017-2018. Allied would also like to honor our current pricing for another year term. Prices would remain the same until reviewed again on March 15th 2019. If you have any questions please feel free to ask.

Joseph Oliver

Sales Representative

734-223-9335

joliver@alliedeagle.com

www.alliedeagle.com

Corporate Office
Distribution Center
Showroom
1801 Howard Street
Detroit, MI 48216
Phone: 313-230-0770
Fax: 313-230-0771

Warehouse
Showroom
6250 Jackson Road
Ann Arbor, MI 48103
Phone: 734-761-1911
Fax: 734-761-1914

Distribution Center
Showroom
355 Cottage Grove S.E.
Grand Rapids, MI 49507
Phone: 616-245-0574
Fax: 616-245-2632

Warehouse
Showroom
3151 Hill Avenue
Toledo, OH 43607
Phone: 419-867-7722
Fax: 419-867-3377

www.alliedeagle.com • Info@alliedeagle.com

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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PHILLIP J. RAUCH

April 26, 2016

To the Honorable
City Council
Southgate, Michigan 48195

Re: Recommendation for Carpentry Repairs and Construction

Ladies and Gentlemen:

It is recommended by the DPS Director and I concur that the contract for Carpentry Repairs and Construction, be extended for a period of two years with the current vendor, Campbell Durocher Group, Erie, Michigan, as they have agreed to hold their current prices in the amount of \$25.00 per hour when using one Journeyman and \$15.00 per hour for one laborer.

Sufficient funds are available in the DPS department to cover costs associated with the Carpentry Repairs and Construction.

Your favorable consideration of this matter is requested.

Sincerely,

Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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KAREN E. GEORGE


BILL COLOVOS

DALE W. ZAMECKI

PHILLIP J. RAUCH

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: David Angileri, Assistant City Administrator/Finance Director 

DATE: April 9, 2018

RE: Recommendation for Carpentry Repairs and Construction

I have reviewed the above with the DPS Director and concur with his recommendation to bid extension for our current vendor, Campbell Durocher Group for two more years, at the current rate of 25.000 per hour when using one Journeyman and \$15.00 per hour for one Laborer.

Adequate funds are budgeted in the DPS department in the City to cover the cost of Carpentry Repairs Construction.

From the Desk of:
Robert Tarabula
Director, D.P.S.
April 9, 2018

To: David Angileri
Finance Director

Re: Bid Extension Recommendation for Carpentry (Construction & Repairs)

I respectfully request to extend the bid for Carpentry (Construction & Repair) to **Campbell Durocher Group, 6339 S. Telegraph Rd., Erie, MI 48133**, for a period of **two years**.

They are our current contractor and have extended their fee schedule for two years. I believe this to be in the best interest of the City as they have always provided excellent service and respond rapidly to all service calls.

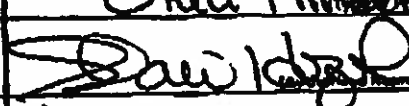
If you have any questions, please contact me.

RT/ad

(D/Bids-A: Bid extension: Carpentry-Construction & Repairs)

Proposal - Carpentry (Construction and Repairs) at the following rates:

Monday - Friday 8:00 a.m. - 5:00 p.m. Labor Charge - per hour	Journeyman \$ <u>25.00</u>	Laborer \$ <u>15.00</u>
Weekends / Holidays Or After 5:00 p.m. Labor Charge - per hour	Journeyman \$ <u>35.00</u>	Laborer \$ <u>20.00</u>

Name of Company	Campbell Durocher Group
Address	6339 S. Telegraph Rd
City / State / Zip code	Eee Mi 48133
Telephone (with Area Code)	734 242 5214 / 734 850 8000
Fax # (with Area Code)	734 850 8006
E-mail Address	Campbell - Durocher Group® Tm.net
Authorized Representative	Staci Hirsch / Jack Campbell
Signature & Title	 Mary office
Date	4/5/18 good for 2 years

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



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Council President

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BILL COLOVOS

DALE W. ZAMECKI

PHILLIP J. RAUCH

Memorandum

To: Honorable City Council Members

From: Dustin Lent, City Administrator *DL*

Date: April 12th 2018

Re: Re: Proposed water contract FY2020 Revisions

In accordance with the Master Water Service Contract between the City of Southgate and Great Lakes Water Authority "GLWA" the parties meet to discuss the contract for the FY2020. The administration has reviewed the targeted rates and is in concurrence with the proposal. Ultimately, this will lead to a slight reduction in the proposed water usage for the City of Southgate. With the advice of Hennessey Engineering I am recommending we reduce our Max Day from 5.2mgd to 5.0MGD and also our Peak Hour from 7.4MGD to 7.0MGD.

Your favorable consideration of this matter is requested.

Sincerely,

Dustin Lent, City Administrator



April 2, 2018

Mr. David Angileri
Finance Director
City of Southgate
14400 Dix-Toledo Road
Southgate, Michigan 48195

**Re: Proposed Water Contract FY2020 Revisions
City of Southgate, Wayne County, Michigan
Hennessey Project 11036**

Dear Mr. Angileri:

Per our discussion regarding the proposed contract numbers for the City of Southgate's and GLWA water contract beginning FY2020 we at Hennessey Engineers, Inc. offer the following recommendation:

<u>Volume</u>	<u>Max Day</u>	<u>Peak Hour</u>
121,500 MCF	5.00 MGD	7.0 MGD

By using the above numbers the City of Southgate reduces their volume, max day and peak hour contract amounts from the numbers in the current contract. It should be noted that the next contract reopener will take place in FY2022.

Overall there will be a slight decrease in the water usage proposed for the City of Southgate. By using the recommendation above it will give the City a factor of safety especially since there will be a least one new hotel being constructed and other sites being developed within the city limits.

If you need additional information or have any questions, please feel free to contact me.

Very Truly Yours,

HENNESSEY ENGINEERS, INC

Mark Gaworecki
Project Manager

cc: Mayor Joseph Kuspa, City of Southgate
John J. Hennessey, P.E., Vice-President, Hennessey Engineers, Inc.
R. Ryan Kern, P.E., Project Manager, Hennessey Engineers, Inc.
File B.3

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**AMENDMENT NO. 3 TO WATER SERVICE CONTRACT
BETWEEN
GREAT LAKES WATER AUTHORITY
AND
CITY OF SOUTHGATE**

This Amendment Agreement No. 3 (“Amendment”) is made between the Great Lakes Water Authority, a municipal authority and public body corporate (“GLWA”), and the City of Southgate, a municipal corporation (“Customer”). GLWA and Customer are collectively referred to as the “Parties”.

RECITALS

- a. GLWA leases, operates and maintains the public water supply system owned by the City of Detroit (“System”); and
- b. On March 17, 2009, the Parties entered into a Water Service Contract (“Contract”) reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and
- c. Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and
- d. Through the One Water Partnership, GLWA customer members requested that GLWA undertake an effort to place all customers on the same periodic contract review schedule (“Reopener Schedule”) to assist in reducing, as much as practicable, volatility in customer charges; and
- e. GLWA agreed to devise a contract alignment process (“CAP”) which would result in all model contracts being reopened on a four-year schedule beginning in calendar year 2022 and every four years thereafter; and
- f. The CAP requires that, regardless of Customer’s current Reopener Schedule, that Customer’s Contract be amended in calendar year 2018; and
- g. In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter into this Amendment to amend the Contract as set out in detail in the following sections; and

ACCORDINGLY, THE PARTIES AGREE AS FOLLOWS:

1. Section 5.07 of the Contract is deleted in its entirety and replaced with the following:

5.07 Periodic Review and Reopener. For Customer and System planning purposes and, regarding the Minimum Annual Volume, enforcement of the provisions of Article 3, Maximum Flow Rates, Pressure Ranges, Projected Annual Volumes and Minimum Annual Volumes (collectively, “Values”) shall be established by mutual agreement for the Contract Term. As of calendar year 2018, the Parties shall review the Values in calendar year 2022 and every four years thereafter for the Contract Term and any renewal terms (each review year a “Reopener Year”, and collectively the Reopener Years comprising the “Reopener

Schedule”). However, if Customer executes the Contract more than two years before the next Reopener Year, then the Reopener Schedule set forth in bold type in Exhibit B, Table 2, shall be modified and shown to permit one additional Reopener Year prior to the next Reopener Year in the Reopener Schedule. The Values shall be contractually binding between each Reopener Year. If the Parties do not negotiate Values according to the Reopener Schedule, then the Values established for planning purposes (as shown in italicized type in Exhibit B) shall become contractually binding until the next Reopener Year.

2. Exhibit A of the Contract is amended by deleting in its entirety the existing Exhibit A and substituting the attached Exhibit A in its place.
3. Exhibit B of the Contract is amended by deleting in its entirety the existing Exhibit B and substituting the attached Exhibit B in its place.
4. With the exception of the provisions of the Contract specifically contained in this Amendment, all other terms, conditions and covenants contained in the Contract shall remain in full force and effect and as set forth in the Contract.
5. This Amendment to the Contract shall be effective and binding upon the Parties when it is signed and acknowledged by the duly authorized representatives of both Parties, and is approved by Customer’s governing body and the GLWA Board of Directors.

(Signatures appear on next page)

Accordingly, GLWA and Customer, by and through their duly authorized officers and representatives, have executed this Amendment.

City of Southgate:

By: _____
Joseph G. Kuspa
Mayor

By: _____
Janet M. Ferencz
City Clerk

APPROVED BY
SOUTHGATE CITY COUNCIL ON:

Date

Great Lakes Water Authority:

By: _____
Sue F. McCormick
Chief Executive Officer

APPROVED BY
GLWA BOARD OF DIRECTORS ON:

Date

APPROVED AS TO FORM BY
GLWA GENERAL COUNSEL ON:

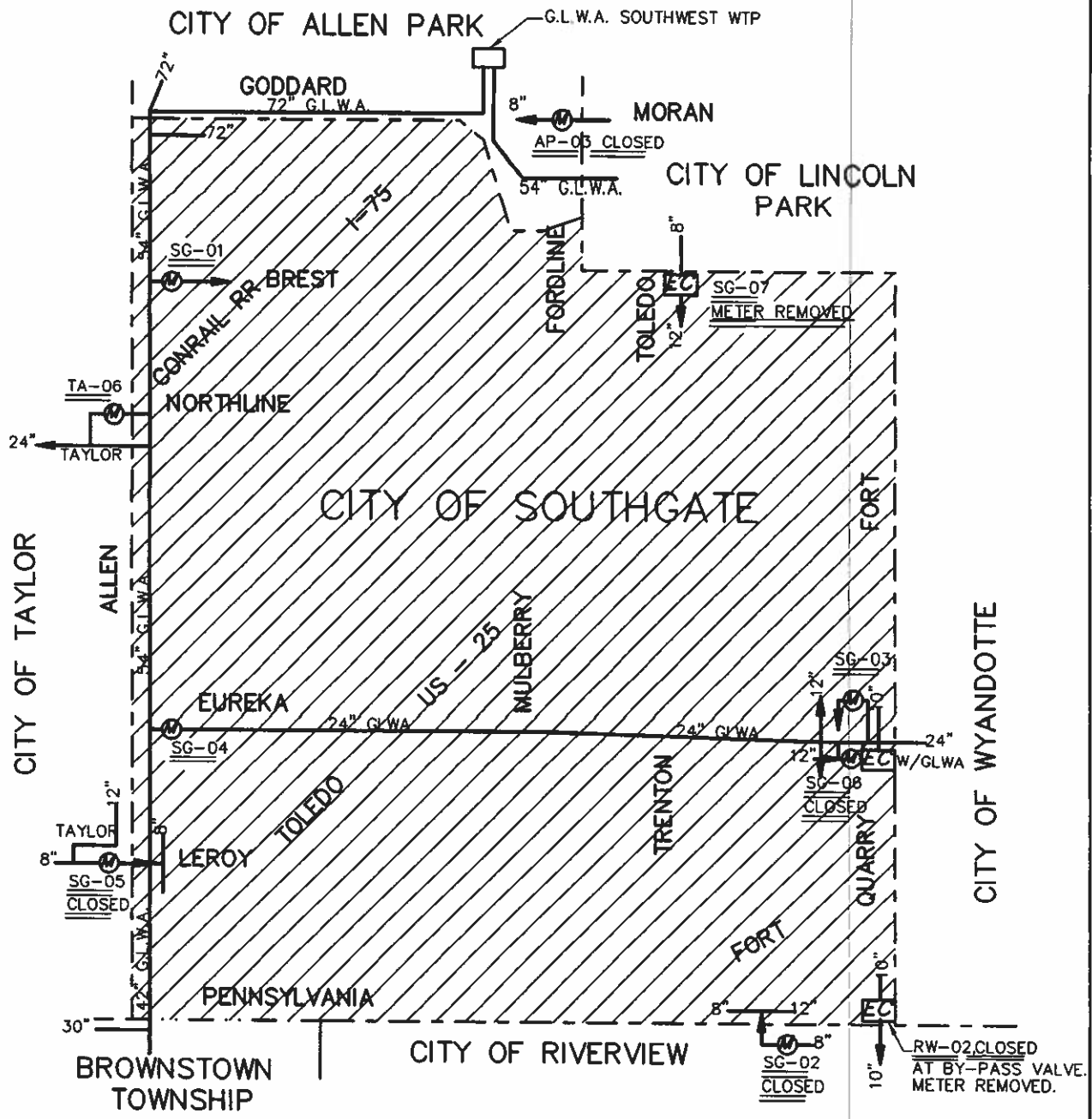
General Counsel Date

EXHIBIT A

Customer's Water Distribution Points

This Exhibit contains the following information:

1. The corporate limits of Customer;
2. The agreed upon water Service Area of Customer which (a) may or may not be entirely within the corporate limits of Customer and (b) which may or may not include the entire area within the Customer's corporate limits;
3. The specific location of the Water Distribution Points, including any Board approved emergency connections;
4. The designation of appurtenances to be maintained by Customer and those to be maintained by the Board; and
5. A list of any closed meter locations.



LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GLWA METER PIT		CITY LINE
	SERVICE AREA		CITY OR TWP LINE
	EMERGENCY CONNECTION		COMM METER PIT

EXHIBIT A **SERVICE AREA LOCATION MAP**
CITY OF SOUTHGATE

EXHIBIT A

City of Southgate Emergency Connections:

Connection to Riverview

The 10" bypass line of the former RW-02 deduct meter pit at the intersection of Quarry Road and Pennsylvania

Connection to Great Lakes Water Authority

12" TS&V at the intersection of Eureka and Fort Street east of the former meter pit SG-06 and connecting the 24" GLWA main to a 12" SG water main.

City of Southgate Water Customers Outside Municipal Limits:

None.

City of Southgate Master Meters Not In Service:

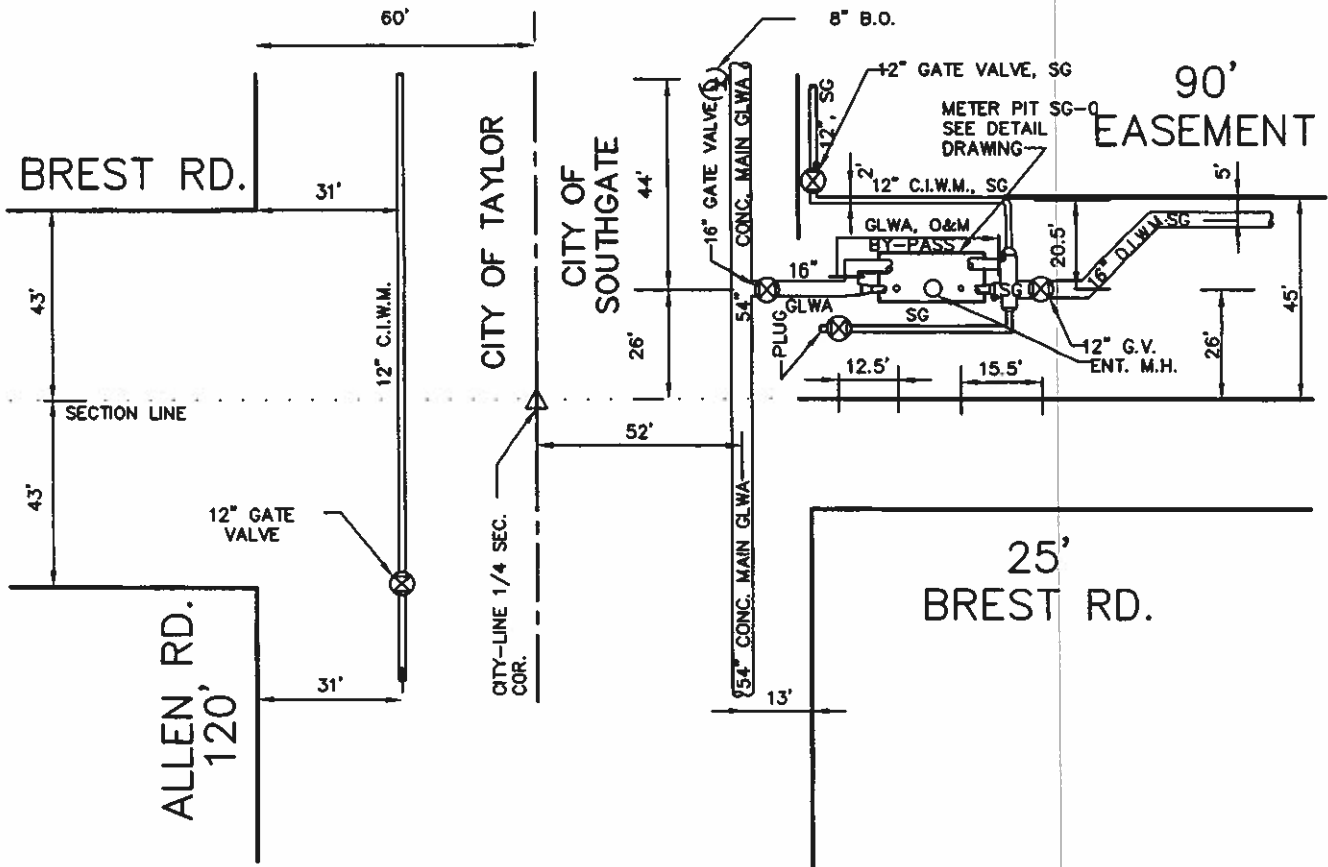
SG-02

SG-05

SG-06

SG-07

EXHIBIT-A SG-01 BREST AND ALLEN RD. CITY OF SOUTHGATE



SG-CITY OF SOUTHGATE
OWNERSHIP & MAINTENANCE

GLWA - GREAT LAKES WATER AUTHORITY
OPERATION AND MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

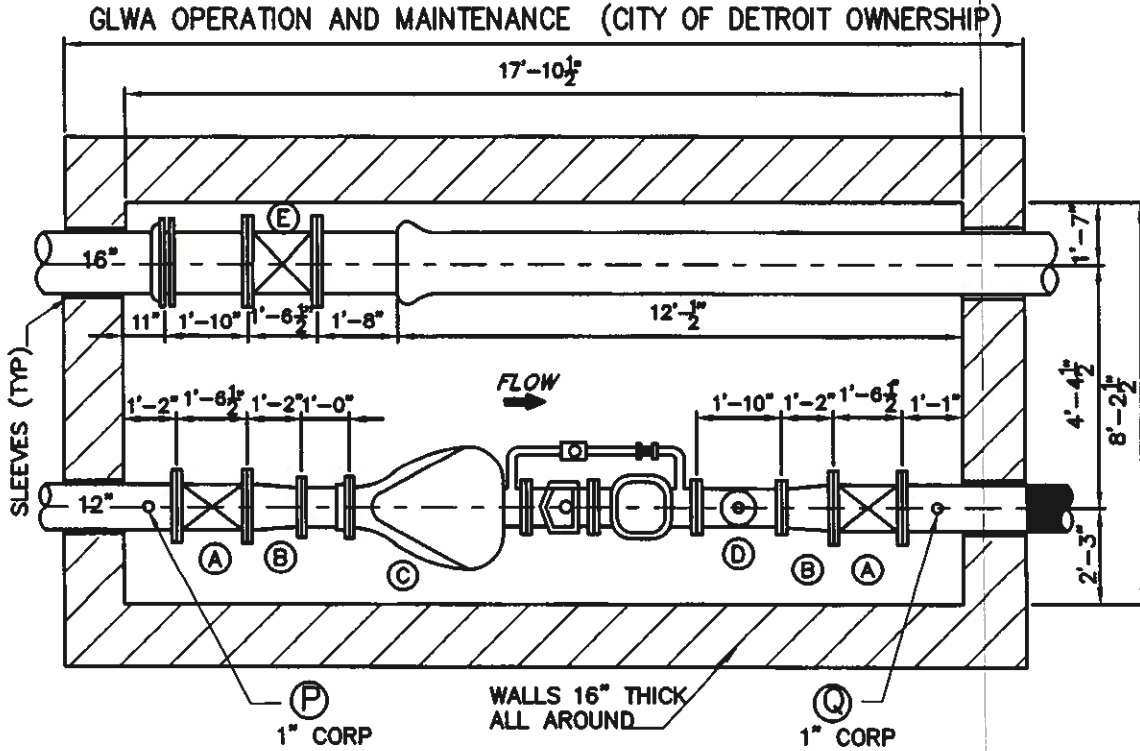
SITE PLAN
NOT TO SCALE



LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

SG
01
page 27

EXHIBIT-A SG-01 ALLEN RD. AND BREST CITY OF SOUTHGATE



CITY OF SOUTHGATE O&M

METER PIT DETAIL
NOT TO SCALE



LEGEND		
TAG	QTY	DESCRIPTION
A	2	GATE VALVE
B	2	REDUCERS
C	1	SENSUS TURBO METER
D	1	TEST TEE
E	1	GATE VALVE
		SIZE
		12"
		12" x 10"
		10" x 2"
		12" x 3"
		16"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

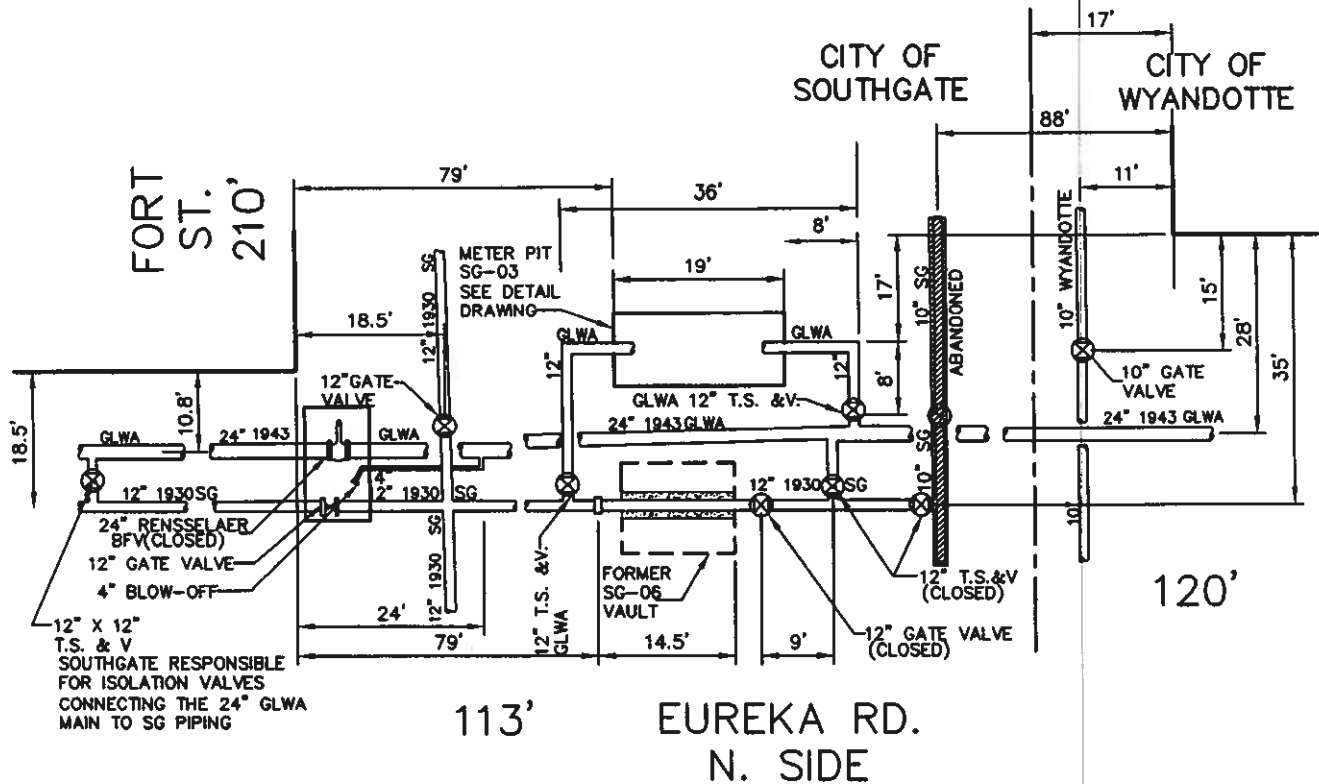
Ⓟ-UPSTREAM PRESSURE TRANSMITTER,
G.L.W.A. OPERATION & MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

Ⓧ-DOWNSTREAM PRESSURE TRANSMITTER,
G.L.W.A. OPERATION & MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

ADDRESS _____ 11891 ALLEN ROAD
 FEED TO _____ CITY OF SOUTHGATE
 FEED FROM _____ G.L.W.A. TRANS. MAIN
 TYPE OF METER _____ SENSUS TURBO
 SIZE OF METER _____ 10" X 2"
 METER NUMBER _____ 10")1565967 & 2")1565812
 DATE METER SET _____ 7/31/1999
 METER PIT CONST & SIZE _____ 18'-0" X 8'-10" BRICK
 GATE BOOK No _____ C-1519
 REMARKS _____ NONE



EXHIBIT-A SG-03 FORT AND EUREKA CITY OF SOUTHGATE



SITE PLAN
NOT TO SCALE



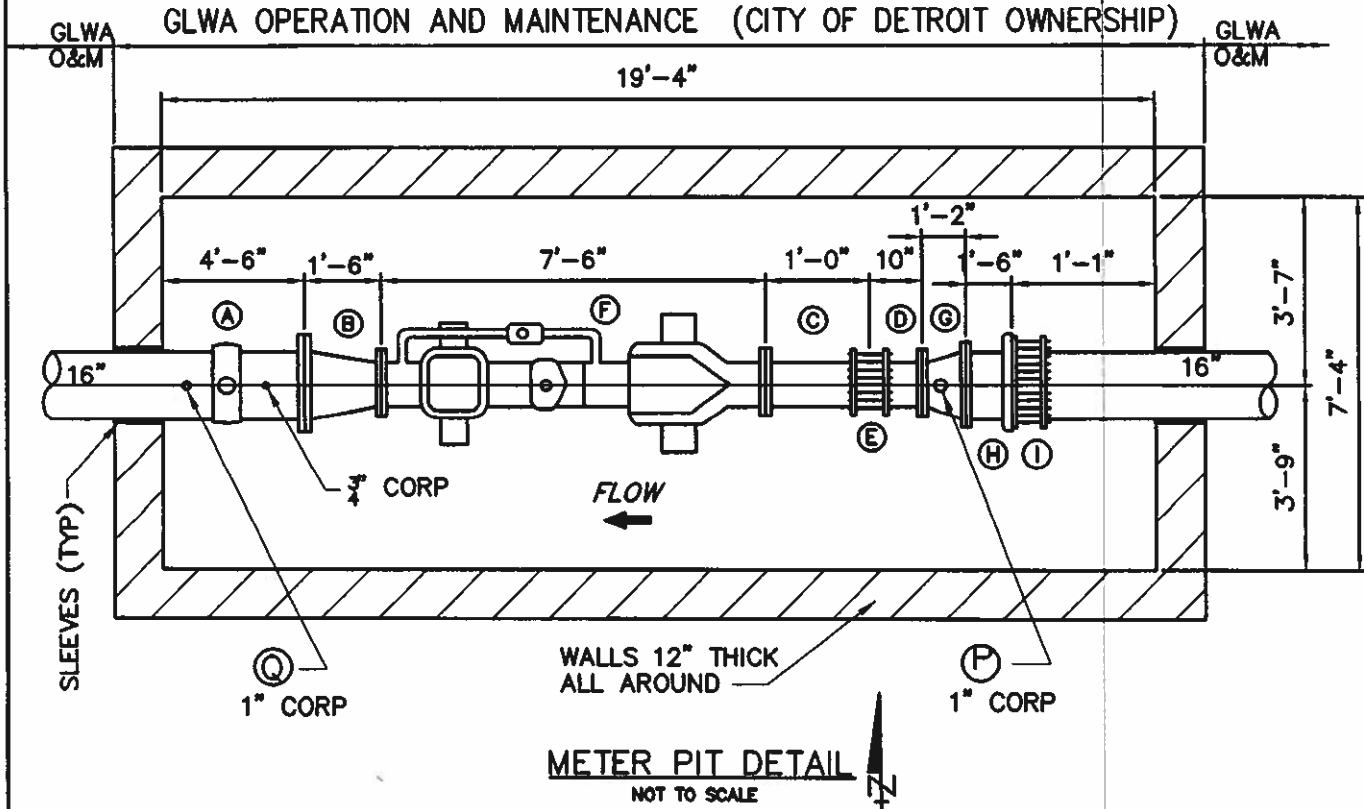
SG-CITY OF SOUTHGATE
OWNERSHIP & MAINTENANCE

GLWA - GREAT LAKES WATER AUTHORITY
OPERATION AND MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.



EXHIBIT-A SG-03 FORT AND EUREKA CITY OF SOUTHGATE



LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	TEST TEE	16"
B	1	F-F DUCTILE IRON CONCENTRIC REDUCER	16" x 10"
C	1	F-PE DUCTILE IRON SPOOL PIECE	10" x 24"
D	1	F-PE DUCTILE IRON SPOOL PIECE	9.5"
E	1	DRESSER STYLE 3B COUPLING	10"
F	1	SENSUS FIRELINE METER W/ 2" BYPASS	10"
G	1	F-F DUCTILE IRON CONCENTRIC REDUCER	16" x 10"
H	1	LJ-PE DUCTILE IRON CONCENTRIC REDUCER	16" x 10"
I	1	FLANGE-DRESSER ADAPTER	8"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

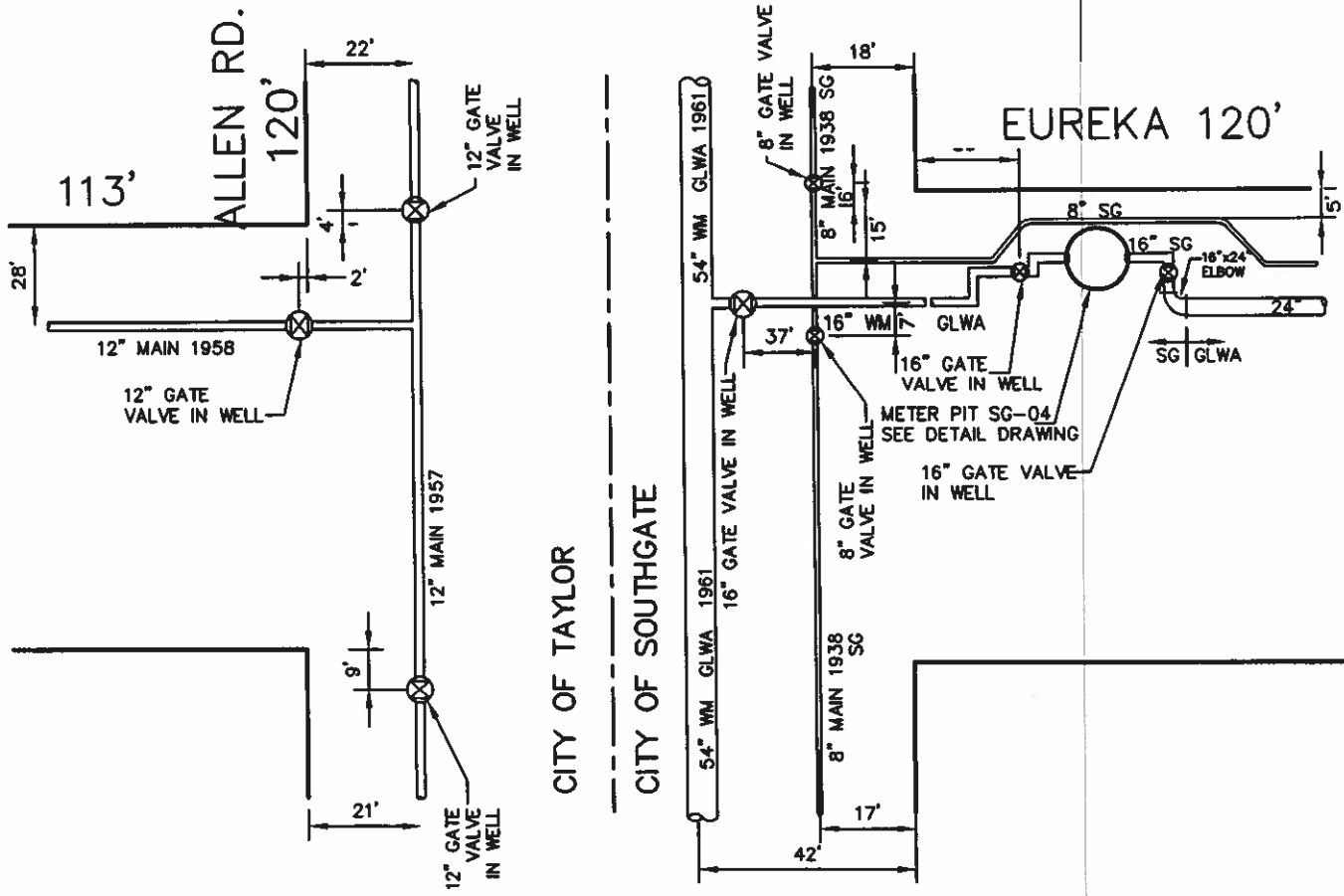
Ⓟ-UPSTREAM PRESSURE TRANSMITTER,
G.L.W.A. OPERATION & MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

Ⓧ-DOWNSTREAM PRESSURE TRANSMITTER,
G.L.W.A. OPERATION & MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

ADDRESS _____ 14880 FORT
 FEED TO _____ CITY OF SOUTHGATE
 FEED FROM _____ G.L.W.A. ELECTRIC AVE. PUMPING STATION
 TYPE OF METER _____ SENSUS TURBO
 SIZE OF METER _____ 10" X 2"
 METER NUMBER _____ 10")1452592 & 2")1447892
 DATE METER SET _____ 1/10/1996
 METER PIT CONST & SIZE _____ 19'-4" X 7'-4" BRICK
 SECTION MAP No _____ 14-A
 GATE BOOK No _____ C-16130
 REMARKS _____ NONE

SG
03
page 30

EXHIBIT-A SG-04 EUREKA AND ALLEN RD. CITY OF SOUTHGATE



SITE PLAN
NOT TO SCALE



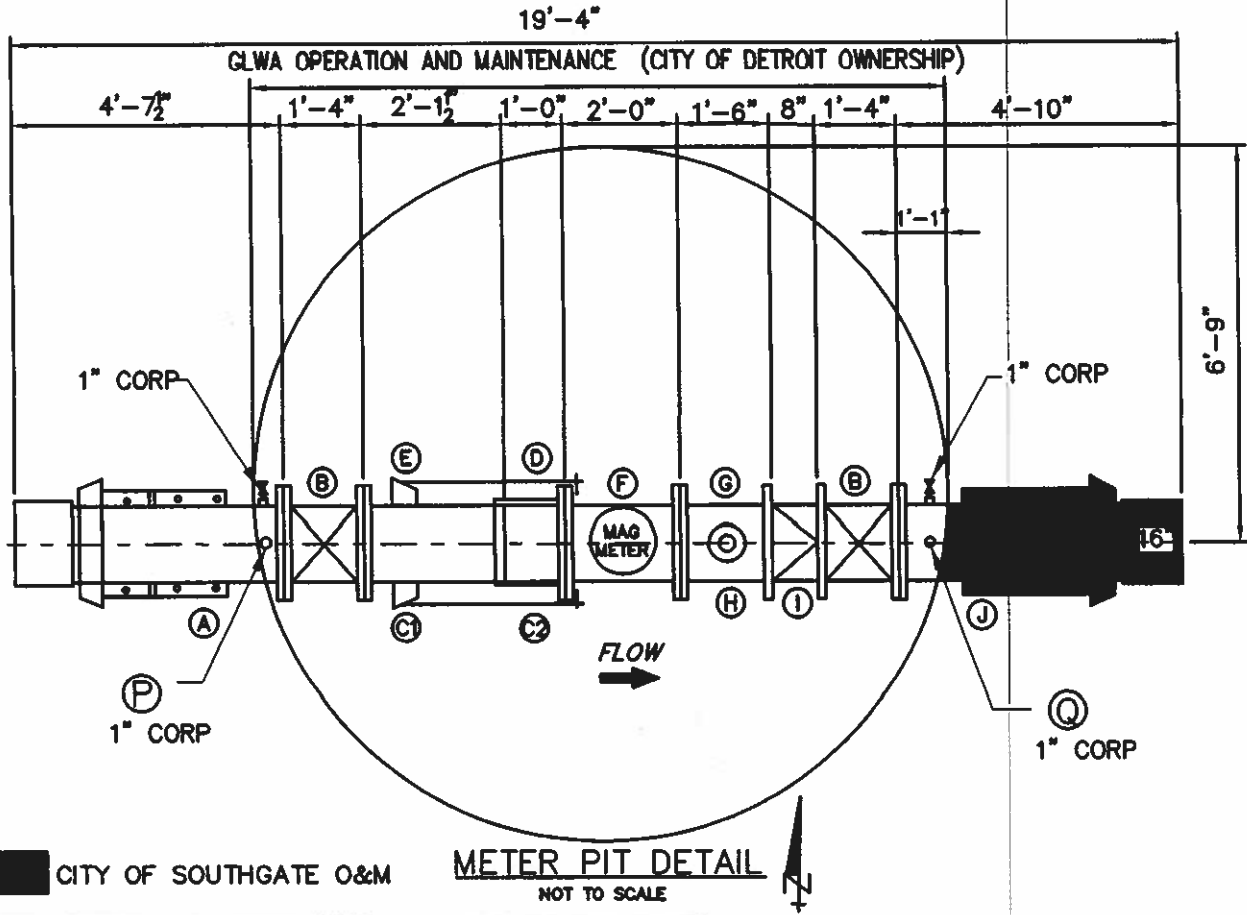
SG-CITY OF SOUTHGATE
OWNERSHIP & MAINTENANCE
GLWA - GREAT LAKES WATER AUTHORITY
OPERATION AND MAINTENANCE
(CITY OF DETROIT OWNERSHIP)

* WATER FLOWS FROM SG-04 THRU
24" GLWA MAIN TO CROSS CONNECTION
AT REECK & EUREKA AND HUMPHREY
& EUREKA. SG RESPONSIBLE FROM
CROSS CONNECTION ONWARD.

LOCATIONS SUBJECT TO
VERIFICATION IN THE FIELD.

SG
04
page 31

EXHIBIT-A SG-04 EUREKA AND ALLEN RD. CITY OF SOUTHGATE



LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	ANCHOR PLATE RESTRAINT EARS	16"x4'-7 1/2"
B	2	FLGD. GATE VALVES, 16" F-F, 'A.F.C.'	16"
C1	1	F-PE PIPE, RESTRAINT EARS, GADR	16"x2'-1"
C2	1	F-PE PIPE, RESTRAINT EARS, GADR	16"x1'-0"
D	1	FLGD. ADAPTER	16"
E	LOT	COUPLING RESTRAINT: [6] 36" THRD RODS	1"
F	1	FLGD. MAGNETIC FLOWMETER, 23.625" F-F	16"
G	1	FLGD. TEST TEE, 18" F-F	16"x3"
H	1	TEST TEE ASSEMBLY	16"x3"
I	1	CHECK VALVE, WAFER STYLE, 7-1/2" E-E	16"
J	1	ANCHOR PLATE RESTRAINT EARS	16"x4'-10"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

- Ⓟ - UPSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)
- Ⓠ - DOWNSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS _____ 19380 EUREKA
 FEED TO _____ CITY OF SOUTHGATE
 FEED FROM _____ G.L.W.A. TRANS. MAIN
 TYPE OF METER _____ MAG METER
 SIZE OF METER _____ 16"
 METER NUMBER _____ 3K620000000969
 DATE METER SET _____ MARCH 5, 2010
 METER PIT CONST & SIZE _____ 12'-0" DIAMETER STEEL VAULT
 SECTION MAP No _____ 10-A
 GATE BOOK No _____ W-1768
 REMARKS _____

EXHIBIT B

Projected Annual Volume and Minimum Annual Volume (Table 1)
Pressure Range and Maximum Flow Rate (Table 2)
Flow Split Assumptions (Table 3)
Addresses for Notice (Table 4)

Table 1 and Table 2 set forth the agreed upon Projected Annual Volumes, Minimum Annual Volumes, Pressure Ranges and Maximum Flow Rates for the term of this Contract provided that figures in bold type face are immediately enforceable pursuant to the terms of Section 5.07 and italicized figures are contained for planning purposes only but will become effective absent the negotiated replacements anticipated in Section 5.07.

The approximate rate of flow by individual meter set forth in Table 3 is the assumption upon which the Pressure Range commitments established in Table 2 have been devised. Should Customer deviate from these assumptions at any meter(s), the Board may be unable to meet the stated Pressure Range commitments in this Contract or in the contract of another customer of the Board and Section 5.08 of this Contract may be invoked.

EXHIBIT B

Table 1
Projected Annual Volume and Minimum Annual Volume

Fiscal Year Ending June 30	Projected Annual Volume (Mcf)	Minimum Annual Volume (Mcf)
2009	155,000	77,500
2010	155,000	77,500
2011	140,000	70,000
2012	140,000	70,000
2013	140,000	70,000
2014	140,000	70,000
2015	126,000	63,000
2016	126,000	63,000
2017	125,000	62,500
2018	125,000	62,500
2019	124,000	62,000
2020	124,000	62,000
2021	124,000	62,000
2022	124,000	62,000
2023	124,000	62,000
2024	<i>124,000</i>	<i>62,000</i>
2025	<i>124,000</i>	<i>62,000</i>
2026	<i>124,000</i>	<i>62,000</i>
2027	<i>124,000</i>	<i>62,000</i>
2028	<i>124,000</i>	<i>62,000</i>
2029	<i>124,000</i>	<i>62,000</i>
2030	<i>124,000</i>	<i>62,000</i>
2031	<i>124,000</i>	<i>62,000</i>
2032	<i>124,000</i>	<i>62,000</i>
2033	<i>124,000</i>	<i>62,000</i>
2034	<i>124,000</i>	<i>62,000</i>
2035	<i>124,000</i>	<i>62,000</i>
2036	<i>124,000</i>	<i>62,000</i>
2037	<i>124,000</i>	<i>62,000</i>
2038	<i>124,000</i>	<i>62,000</i>
2039	<i>124,000</i>	<i>62,000</i>

EXHIBIT B

Table 2
Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Pressure Range (psi)		Pressure Range (psi)		Pressure Range (psi)		Maximum Flow Rate (mgd)	
	Meter SG-01		Meter SG-03		Meter SG-04		Max Day	Peak Hour
	Min	Max	Min	Max	Min	Max		
2009	52	77	57	79	54	76	7.14	11.02
2010	52	77	57	79	54	76	7.14	11.02
2011	52	77	57	79	54	76	6.10	8.10
2012	52	77	57	79	54	76	6.10	8.10
2013	52	77	57	79	54	76	6.10	8.10
2014	52	77	57	79	54	76	5.20	7.40
2015	52	77	57	79	54	76	5.20	7.40
2016	52	77	57	79	54	76	5.20	7.40
2017	52	77	57	79	54	76	5.20	7.40
2018	52	77	57	79	54	76	5.20	7.40
2019	52	77	57	79	54	76	5.00	7.00
2020	52	77	57	79	54	76	5.00	7.00
2021	52	77	57	79	54	76	5.00	7.00
2022	52	77	57	79	54	76	5.00	7.00
2023	52	77	57	79	54	76	5.00	7.00
2024	52	77	57	79	54	76	5.00	7.00
2025	52	77	57	79	54	76	5.00	7.00
2026	52	77	57	79	54	76	5.00	7.00
2027	52	77	57	79	54	76	5.00	7.00
2028	52	77	57	79	54	76	5.00	7.00
2029	52	77	57	79	54	76	5.00	7.00
2030	52	77	57	79	54	76	5.00	7.00
2031	52	77	57	79	54	76	5.00	7.00
2032	52	77	57	79	54	76	5.00	7.00
2033	52	77	57	79	54	76	5.00	7.00
2034	52	77	57	79	54	76	5.00	7.00
2035	52	77	57	79	54	76	5.00	7.00
2036	52	77	57	79	54	76	5.00	7.00
2037	52	77	57	79	54	76	5.00	7.00
2038	52	77	57	79	54	76	5.00	7.00

EXHIBIT B

**Table 3
Flow Split Assumptions**

Meter	Assumed Flow Split (2019-2022)
SG-01	5 – 30 %
SG-03	0 – 20 %
SG-04	50 – 100 %

**Table 4
Addresses for Notice**

If to the Board:	If to Customer:
General Counsel Great Lakes Water Authority 735 Randolph, Suite 1901 Detroit, Michigan 48226	City Clerk City of Southgate 14400 Dix-Toledo Highway Southgate, Michigan 48195 Cc: City Administrator

David Angileri

From: Laurie Koester <Laurie.Koester@glwater.org>
Sent: Thursday, March 29, 2018 9:16 AM
To: Mark Gaworecki; Teresa Newman; Dustin Lent; David Angileri; Jonathan Wheatley; Laura Harris; Timothy Kuhns
Cc: Laurie Koester
Subject: RE: Southgate and GLWA Water Contract Meeting Summary - 3/13/18
Attachments: Southgate Water Contract Am 3 2018 032918.pdf

Good morning Southgate team,

Thank for providing the city's proposed max day and peak hour values; GLWA has no objection to using these values in the contract. Accordingly, attached please find the proposed final draft of the Amendment. If this draft meets with your expectations, please ensure that:

1. Two copies of the attached file are printed for execution;
2. Two originals are signed by the appropriate person(s);
3. The date on which your legislative body approved the amendment is entered on the signature page;
4. A resolution or other similar certification evidencing your legislative body's approval of the amendment is completed and returned with the signed contracts;
5. The original amendments are NOT stapled; and
6. Two originals and the resolution/certification are returned by U.S mail to my attention at the address below.

Please recall that the deadline for your community to execute this agreement is **May 30, 2018**. Please send me an email when your legislative body has approved the amendment. Once the GLWA Board of Directors approves the amendment, I will return one fully executed, original amendment to the person(s) indicated in Ex. B, Table 4, "Notices".

Should there be any questions regarding this process, please contact me at your convenience.

Sincerely,

Laurie A. Koester
Associate General Counsel – Office of the General Counsel
Great Lakes Water Authority • 735 Randolph • Detroit, MI 48226
O: 313.964.9620
C: 313.999.3177
E: Laurie.Koester@glwater.org
General Information: 844.455.GLWA(4592)



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page 37

From: Mark Gaworecki [mailto:MFGaworecki@hengineers.com]

Sent: Wednesday, March 28, 2018 10:44 AM

To: Teresa Newman <teresa@projectinnovations.com>; dlient@ci.southgate.mi.us; dangileri@ci.southgate.MI.us; Laurie Koester <Laurie.Koester@glwater.org>; Jonathan Wheatley <Jonathan.Wheatley@glwater.org>; Laura Harris <laura.harris@glwater.org>; Timothy Kuhns <Timothy.Kuhns@glwater.org>

Subject: RE: Southgate and GLWA Water Contract Meeting Summary - 3/13/18

Good Morning Everyone:

After discussing the numbers with the City of Southgate it has been determined and agreed upon that the City use Scenario No. 5.

This scenario has a volume of 121,500 mcf, max day of 5.0 mgd and a peak hour of 7.0 mgd.

Scenario	Volume	Max Day	Peak Hour	Annual Revenue Requirement	Cost Variance
Current FY18 Charges	123,500 MCF	5.20 MGD	7.40 MGD	\$ 2,174,000.	-0-
FY 2019 Proposed Charges	121,500 MCF	5.20 MGD	7.40 MGD	\$ 2,272,100.	\$ 98,100 (+4.51%)
#1 – Decreased MD	121,500 MCF	4.84 MGD	7.40 MGD	\$ 2,231,200.	\$ (40,900) (-1.88%)
#2 – Decreased PH	121,500 MCF	5.20 MGD	6.60 MGD	\$ 2,133,600.	\$ (138,500) (-6.37%)
#3 – Decreased MD and PH	121,500 MCF	4.84 MGD	6.60 MGD	\$ 2,092,800.	\$ (179,300) (-8.25%)
#4 – Decreased MD and PH	121,500 MCF	5.00 MGD	6.60 MGD	\$ 2,111,000.	\$ (161,100) (-7.41%)
#5 – Decreased PH	121,500 MCF	5.00 MGD	7.0 MGD	\$ 2,180,200.	\$ (91,900) (-4.23%)

If you should have any questions, please give me a call.

Thanks and Happy Easter.

Mark Gaworecki
Hennessey Engineers, Inc.
13500 Reeck Road
Southgate, MI 48195

From: Teresa Newman [mailto:teresa@projectinnovations.com]

Sent: Monday, March 19, 2018 8:39 AM

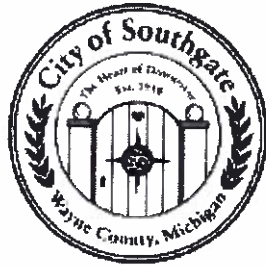
To: mfgaworecki@hengineers.com; dlient@ci.southgate.mi.us; dangileri@ci.southgate.MI.us; 'Laurie Koester'; jonathan.wheatley@glwater.org; laura.harris@glwater.org; Timothy.kuhns@glwater.org; Teresa Newman

Subject: RE: Southgate and GLWA Water Contract Meeting Summary - 3/13/18

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

JAMES E. DALLOS
Treasurer



City of Southgate
Celebrating 60 Years!

- CITY COUNCIL -

JOHN GRAZIANI
Council President

MARK FARRAH

SHERYL DENMAN

KAREN E. GEORGE

BILL COLOVOS

DALE W. ZAMECKI

PHILLIP J. RAUCH

April 9, 2018

To The Honorable
Southgate City Council
Southgate, Michigan 48195

Re: Appointments to Boards/Commissions

Ladies and Gentlemen:

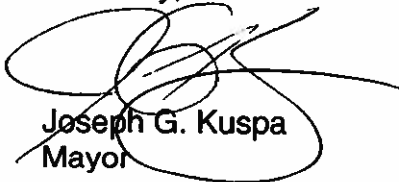
Please be advised I have made the following appointments:

Commission on Aging– for a term expiring December 2019:

Carol Healy 15726 Richmond

This appointment fills the vacancy created by the passing of Mr. Drozdowski.

Sincerely,



Joseph G. Kuspa
Mayor

JGK/law