

AGENDA
REGULAR MEETING OF COUNCIL
November 16, 2017
6:30 PM

1. ROLL CALL
2. READING OF MINUTES
3. REPORTS & COMMUNICATIONS FROM MAYOR & HEADS OF DEPARTMENTS AND INTERESTED PARTIES AND CITY CLERK'S NOTES:
 - 3.A AGENDA FOR THE BOARD OF ZONING APPEALS MEETING HELD NOVEMBER 8, 2017.

[Zoning Board Meeting 11-08-17.pdf](#)
 - 3.B A. MINUTES OF THE REGULAR MEETING OF THE MEMBERS OF THE SCRANTON HOUSING AUTHORITY HELD OCTOBER 2, 2017.

[Scranton Housing Authority 10-2-17.pdf](#)
 - 3.C MINUTES OF THE SCRANTON FIREFIGHTERS PENSION COMMISSION MEETING HELD OCTOBER 18, 2017.

[Firefighters Pension Commission Meeting 10-18-17.pdf](#)
 - 3.D MINUTES OF THE NON-UNIFORM MUNICIPAL PENSION BOARD MEETING HELD OCTOBER 18, 2017.

[Non-Uniform Municipal Pension Board Minutes 10-18-17.pdf](#)
 - 3.E MINUTES OF THE SCRANTON POLICE PENSION COMMISSION MEETING HELD OCTOBER 18, 2017.

[Scranton Police Pension Commission Meeting 10-18-17.pdf](#)

- 3.F MINUTES OF THE COMPOSITE PENSION BOARD MEETING HELD OCTOBER 18, 2017.

[Composite Pension Board Minutes 10-18-17.pdf](#)

- 3.G AGENDA FOR THE NON-UNIFORM MUNICIPAL PENSION BOARD MEETING HELD NOVEMBER 15, 2017.

[Agenda for Non-Uniform Municipal Pension Board 11-15-17.pdf](#)

- 3.H CONTROLLER'S REPORT FOR MONTH ENDING OCTOBER 31, 2017.

[Controller's Report 10-31-17.pdf](#)

4. CITIZENS PARTICIPATION

5. INTRODUCTION OF ORDINANCES, RESOLUTIONS, APPOINTMENT AND/OR RE-APPOINTMENTS TO BOARDS & COMMISSIONS MOTIONS & REPORTS OF COMMITTEES:

5.A MOTIONS

- 5.B FOR INTRODUCTION – AN ORDINANCE – AMENDING FILE OF THE COUNCIL NO. 6, 1976 ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A TAX FOR GENERAL REVENUE PURPOSES ON THE TRANSFER OF REAL PROPERTY SITUATE WITHIN THE CITY OF SCRANTON; PRESCRIBING AND REGULATING THE METHOD OF EVIDENCING THE PAYMENT OF SUCH TAX; CONFERRING POWERS AND IMPOSING DUTIES UPON CERTAIN PERSONS, AND PROVIDING PENALTIES", BY IMPOSING THE RATE OF THE REALTY TRANSFER TAX AT TWO AND TWO TENTHS PERCENT (2.2%) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

[Ordinance-2017 Realty Transfer Tax 2018.pdf](#)

- 5.C FOR INTRODUCTION – AN ORDINANCE – AMENDING FILE OF THE COUNCIL NO. 7, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A MERCANTILE LICENSE TAX OF 2 MILLS FOR THE YEAR 1976 AND ANNUALLY THEREAFTER UPON PERSONS ENGAGING IN CERTAIN

OCCUPATIONS AND BUSINESSES THEREIN; PROVIDING FOR ITS LEVY AND COLLECTION AND FOR THE ISSUANCE OF MERCANTILE LICENSES; CONFERRING AND IMPOSING POWERS AND DUTIES UPON THE TAX COLLECTOR OF THE CITY OF SCRANTON; AND IMPOSING PENALTIES", BY IMPOSING THE MERCANTILE LICENSE TAX AT ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

[Ordinance-2017 Mercantile License Tax 2018.pdf](#)

- 5.D FOR INTRODUCTION – AN ORDINANCE – AMENDING FILE OF THE COUNCIL NO. 8, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) PROVIDING FOR THE GENERAL REVENUE BY IMPOSING A TAX AT THE RATE OF TWO (2) MILLS UPON THE PRIVILEGE OF OPERATING OR CONDUCTING BUSINESS IN THE CITY OF SCRANTON AS MEASURED BY THE GROSS RECEIPTS THEREFROM; REQUIRING REGISTRATION AND PAYMENT OF THE TAX AS CONDITION TO THE CONDUCTING OF SUCH BUSINESS; PROVIDING FOR THE LEVY AND COLLECTION OF SUCH TAX; PRESCRIBING SUCH REQUIREMENTS FOR RETURNS AND RECORDS; CONFERRING POWERS AND DUTIES UPON THE TAX COLLECTOR; AND IMPOSING PENALTIES", BY IMPOSING THE BUSINESS PRIVILEGE TAX AT THE RATE OF ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

[Ordinance-2017 Business Privilege Tax 2018.pdf](#)

- 5.E FOR INTRODUCTION – AN ORDINANCE – AMENDING FILE OF THE COUNCIL NO. 11, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) ENACTING, IMPOSING A TAX FOR GENERAL REVENUE PURPOSES IN THE AMOUNT OF TWO PERCENT (2%) ON EARNED INCOME AND NET PROFITS ON PERSONS, INDIVIDUALS, ASSOCIATIONS AND BUSINESSES WHO ARE RESIDENTS OF THE CITY OF SCRANTON, OR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON, REQUIRING THE FILING OF RETURNS BY TAXPAYERS SUBJECT TO THE TAX; REQUIRING EMPLOYERS TO COLLECT THE TAX AT SOURCE; PROVIDING FOR THE ADMINISTRATION, COLLECTION AND ENFORCEMENT OF THE SAID TAX; AND IMPOSING PENALTIES FOR THE VIOLATIONS", BY RE-ENACTING THE IMPOSITION OF THE WAGE TAX AT TWO AND FOUR TENTHS (2.4%) PERCENT ON EARNED INCOME FOR

RESIDENTS AND ONE (1%) PERCENT ON EARNED INCOME FOR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

[Ordinance-2017 Earned Income Tax 2018.pdf](#)

- 5.F FOR INTRODUCTION - AN ORDINANCE - AMENDING FILE OF THE COUNCIL NO. 78, 2017, AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 100, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) LEVYING GENERAL AND SPECIAL TAXES FOR THE FISCAL YEAR 1977", BY SETTING THE MILLAGE FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER BY AMENDING SECTION 1 REVERTING BACK TO THE MILLAGE RATES FROM 2016 WHICH ARE .232521 MILLS LEVY ON LAND AND .050564 LEVY ON ALL BUILDINGS AND BY ELIMINATING THE DEDICATED MILLAGE FOR DEBT SERVICE CONTAINED IN SECTION 2 AND REPLACING THE DEDICATED MILLAGE FOR DEBT SERVICE WITH A DEDICATED DEBT PERCENTAGE OF 32% OF REAL ESTATE TAX REVENUES COLLECTED ON A CURRENT YEAR BASIS.

[Ordinance-2017 Millage 2018.pdf](#)

- 5.G FOR INTRODUCTION - AN ORDINANCE - CREATING AND ESTABLISHING SPECIAL CITY ACCOUNT NO. 02.229623 ENTITLED "STREET PAVING" FOR THE RECEIPT AND DISTRIBUTION OF FUNDS FROM THE DEFEASANCE OF THE 2012 SERIES A AND B BONDS WITH SEWER SALE PROCEEDS AND DISTRIBUTION OF THE FUNDS FOR PAVING STREETS THROUGHOUT THE CITY OF SCRANTON.

[Ordinance-2017 Special City Account for Street Paving.pdf](#)

- 5.H FOR INTRODUCTION - A RESOLUTION - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A MAINTENANCE AGREEMENT BY AND BETWEEN THE MARTZ GROUP AND THE CITY OF SCRANTON PERTAINING TO THE MAINTENANCE OF SIX (6) SIGNS TO BE INSTALLED ALONG LACKAWANNA AVENUE FOR THE INTERMODAL TRANSIT CENTER PARKING.

[Resolution-2017 Maintenance Agreement Martz Group.pdf](#)

- 5.I FOR INTRODUCTION - A RESOLUTION - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A CONTRACT FOR PROFESSIONAL SERVICES WITH THOMAS J. MCLANE AND ASSOCIATES, INC. FOR THE PROFESSIONAL DESIGN AND ENGINEERING SERVICES TO PREPARE DOCUMENTS FOR CONSTRUCTION OF A BASKETBALL COURT, LABYRINTH AND RELATED RECREATION SITE IMPROVEMENTS AT CROWLEY PARK.

[Resolution-2017 Contract McLane Associates for Crowley Park.pdf](#)

6. CONSIDERATION OF ORDINANCES - READING BY TITLE

- 6.A READING BY TITLE - FILE OF THE COUNCIL NO. 124, 2017 - AN ORDINANCE - AUTHORIZING THE ISSUANCE OF TAX AND REVENUE ANTICIPATION NOTES, SERIES OF 2018 IN THE AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$12,750,000; PROVIDING FOR THE DATE, INTEREST RATE, MATURITY DATE, REDEMPTION PROVISIONS, PAYMENT AND PLACE OF PAYMENT IN RESPECT OF THE NOTES; ACCEPTING THE PROPOSAL ATTACHED HERETO AS EXHIBIT "B" FROM THE FINANCIAL INSTITUTION NAMED THEREIN FOR THE PURCHASE OF THE NOTES; NAMING A SINKING FUND DEPOSITARY/PAYING AGENT; AUTHORIZING THE PROPER OFFICERS OF THE CITY TO EXECUTE AND DELIVER THE NOTES AND CERTAIN OTHER DOCUMENTS AND CERTIFICATES IN CONNECTION THEREWITH; AUTHORIZING AND DIRECTING THE PREPARATION, CERTIFICATION AND FILING OF THE NECESSARY DOCUMENTS WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT OF THE COMMONWEALTH OF PENNSYLVANIA; SETTING FORTH A FORM OF THE NOTES.

[Ordinance-2017 Tax Anticipation Note 2018.pdf](#)

- 6.B READING BY TITLE - FILE OF THE COUNCIL NO. 125, 2017 - AN ORDINANCE - APPROPRIATING FUNDS FOR THE EXPENSES OF THE CITY GOVERNMENT FOR THE PERIOD COMMENCING ON THE FIRST DAY OF JANUARY, 2018 TO AND INCLUDING DECEMBER 31, 2018 BY THE ADOPTION OF THE GENERAL CITY OPERATING BUDGET FOR THE YEAR 2018.

[ORDINANCE-2017 2018 OPERATING BUDGET.pdf](#)

- 6.C READING BY TITLE - FILE OF THE COUNCIL NO. 126, 2017 - AN ORDINANCE - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A TRAIL MAINTENANCE AGREEMENT BETWEEN THE CITY OF SCRANTON AND LACKAWANNA HERITAGE VALLEY AUTHORITY FOR THE MAINTENANCE AND UPKEEP OF THE LACKAWANNA RIVER HERITAGE TRAIL (THE "TRAIL").

[Ordinance-2017 Trail Maintenance Agreement for LHVA.pdf](#)

- 6.D READING BY TITLE - FILE OF THE COUNCIL NO. 127, 2017 - AN ORDINANCE - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE THE DEED CONVEYING TITLE FROM THE CITY OF SCRANTON PARKING AUTHORITY TO THE CITY OF SCRANTON, THE PROPERTY LOCATED AT 100 REAR SOUTH WASHINGTON AVENUE, SCRANTON, PENNSYLVANIA TO THE CITY OF SCRANTON, AS MORE FULLY DESCRIBED IN EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

[Ordinance-2017 Deed for Property at Rear 100 South Washington Ave.pdf](#)

7. FINAL READING OF RESOLUTIONS AND ORDINANCES

- 7.A FOR CONSIDERATION BY THE COMMITTEE ON RULES - FOR ADOPTION - FILE OF THE COUNCIL NO. 121, 2017 - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A LEASE AGREEMENT WITH GAR MEMORIAL ASSOCIATION ("GAR") TO EXTEND THEIR CURRENT LEASE WHICH IS SET TO EXPIRE ON NOVEMBER 28, 2017 FOR AN ADDITIONAL YEAR FOR A PORTION OF THE BASEMENT OF CITY HALL TO BE USED AS EXHIBIT AND MEETING SPACE.

[Ordinance-2017 Lease Agreement with GAR Memorial](#)

[Association.pdf](#)

- 7.B FOR CONSIDERATION BY THE COMMITTEE ON FINANCE - FOR ADOPTION - FILE OF THE COUNCIL NO. 122, 2017 - AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$14,499.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.020.00000.4201 (OFFICE OF THE CITY CLERK/CITY COUNCIL-PROFESSIONAL SERVICES) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF FINANCIAL OBLIGATIONS THROUGH THE 2017 BUDGET PERIOD.

[Ordinance-2017 Transfer \\$14,499 to City Council Professional Services.pdf](#)

- 7.C FOR CONSIDERATION BY THE COMMITTEE ON FINANCE - FOR ADOPTION - FILE OF THE COUNCIL NO. 123, 2017 - AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$200,000.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.051.00082.4448 (DEPARTMENT OF LICENSING, INSPECTIONS & PERMITS-BUREAU OF BUILDINGS PAWC-WATER) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF PAWC-WATER INVOICES THROUGH THE 2017 BUDGET PERIOD.

[Ordinance-2017 Transfer \\$200K to LIPS PAWC-Water.pdf](#)

- 7.D FOR CONSIDERATION BY THE COMMITTEE ON RULES - FOR ADOPTION - RESOLUTION NO. 208, 2017 - AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO AN ADDENDUM TO THE CONTRACT BETWEEN THE CITY OF SCRANTON AND CC CLEANING SERVICES FOR JANITORIAL SERVICES FOR SCRANTON CITY HALL AND THE SCRANTON POLICE HEADQUARTERS.

[Resolution-2017 Addendum to CC Cleaning Svcs Contract.pdf](#)

8. ADJOURNMENT

NOTICE

RECEIVED

NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

THE **BOARD OF ZONING APPEALS** OF THE CITY OF SCRANTON
HEREBY GIVES NOTICE THAT IT WILL HOLD A MEETING AT CITY HALL, IN
CITY COUNCIL CHAMBERS (2nd Floor) ON WEDNESDAY,
NOVEMBER 8, 2017 @ 6 PM.

MEETING AGENDA LIST AS FOLLOWS:

- 1) WILLIAM JORDAN, 820 BEECH ST. APPLICANT SEEKS A
VARIANCE TO CONSTRUCT A 40' X 100' STORAGE GARAGE
@ THIS ADDRESS. R1-A ZONE.
- 2) MOBILITIE, LLC., 3475 PIEDMONT RD, NE, ATLANTA, GA
30305. APPLICANT SEEKS VARIANCES TO INSTALL OMNI-
DIRECTIONAL ANTENNAS ON THE FOLLOWING EXISTING
UTILITY/LIGHT POLES FOR CELLUAR USES, IN C-D , R-2 &
INS-G ZONES:
 - a) JEFFERSON AVE. & E. GIBSON ST
 - b) WYOMING AVE. & LINDEN ST.
 - c) N. WEBSTER AVE. & VINE ST.

- 3) THOMAS PREAMBO, 510 DEAN ST. APPLICANT SEEKS A VARIANCE TO CONSTRUCT A STORAGE SHED / GARAGE ON THE PROPERTY LOCATED @ 506-508 DEAN ST. R1-A ZONE.
- 4) THOMAS COLEMAN, 1301 WATSON AVE. APPLICANT SEEKS A VARIANCE FOR RELIEF OF SET-BACK REQUIREMENTS FOR A GARAGE & KITCHEN EXPANSION PROJECT.
- 5) JOHN ZHANG DBA JUST PROPERTY MANAGEMENT LLC, 520 HEMLOCK ST. APPLICANT SEEKS A VARIANCE TO CONVERT THE ADDRESS INTO A FOUR (4) UNIT PROPERTY. R1-A ZONE.

~~6) ANTONIO HERNANDEZA, 201 PROSPECT AVE. APPLICANT SEEKS A VARIANCE TO OPEN A GROCERY STORE @ THIS ADDRESS. R-2 ZONE. CONTINUED FROM THE OCTOBER ZHB MEETING.~~

CONTINUED

ANYONE INTERESTED IN BECOMING A PARTY TO THE ABOVE LISTED CASES ARE DIRECTED TO CONTACT THE CITY ZONING OFFICER @ 570-348-4193, EXT 4512. HEARING DATE: 11/8/2017, TIME: 6 PM.

ALAN O'NEIL, CHAIRMAN, SCRANTON ZONING BOARD.
PUBLIC PARTICIPATION WELCOME.

MINUTES OF THE REGULAR
MEETING OF THE MEMBERS OF
SCRANTON HOUSING AUTHORITY
OCTOBER 2, 2017

RECEIVED
NOV 13 2017
OFFICE OF CITY
COUNCIL/CITY CLERK

The members of the Scranton Housing Authority met in a regular session at the office of the Authority in the City of Scranton, Pennsylvania, at 5:00 P.M. on October 2, 2017.

Pledge of Allegiance.

Mrs. Mary Anne Sinclair, Madame Chairman, called the meeting to order. Roll call please.

1. Roll Call.

Present

Absent

Mary Anne Sinclair
Thelma Wheeler
Mary Clare Kingsley
William J. Egan, Jr.
Terrence V. Gallagher

In addition to the board members, those in attendance were Gary P. Pelucacci, Executive Director, Karl P. Lynott, Deputy Executive Director; Boyd Hughes, Solicitor, and Ann Frye, Executive Assistant to the Executive Director.

2. Executive Session.

Mrs. Sinclair: Executive Session.

Attorney Hughes: Yes, we discussed litigation and personnel at the Executive Session.

Mrs. Sinclair: Thank you.

3.(a) Approval of the minutes of the Regular Meeting held September 6, 2017.

Mrs. Sinclair: Approval of the minutes of the regular meeting held September 6, 2017.

Mr. Gallagher: So moved.

Ms. Kingsley: Second.

Upon roll call, the ayes and nays were as follows:

AYES	NAYS
Mary Anne Sinclair	None
Thelma Wheeler	
Mary Clare Kingsley	
William J. Egan, Jr.	
Terrence V. Gallagher	

4. Treasurer's Report for the period September 1, 2017 to September 27, 2017.

Mrs. Sinclair: Treasurer's Report for the period September 1, 2017 to September 27, 2017.

Mr. Egan: This report is as of September 27, 2017. The balances in our checking accounts are \$2,623,921.50. The Section 8 NRA Fund has a balance of \$11,554.23. This savings account is required by HUD to deposit excess HAP funds not used by the Authority. The payroll account will now be listed as the bank is requiring the account to have on deposit the amount of the direct deposit funds two days prior to the disbursement of the funds. Thus, the SHA will keep at minimum at least \$75,000 on deposit in the payroll account. Investments made in Certificates of Deposits amounted to \$4,601,193.39. Petty Cash totaled \$300.00, for a grand total of \$7,236,969.12. Paid bills from September 1, 2017 to September 27, 2017 were forwarded to all board members. If there are no questions, a motion should be made for approval of this report.

Mr. Gallagher: So moved.

Ms. Kingsley: Second.

Upon roll call, the ayes and nays were as follows.

AYES

NAYS

Mary Anne Sinclair
Thelma Wheeler
Mary Clare Kingsley
William J. Egan, Jr.
Terrence V. Gallagher

None

5. Secretary's Report.

Mrs. Sinclair: Secretary's Report.

Mr. Gallagher: Madame Chairperson, there is no correspondence received this past month.

6. Committee Reports.

6.(a) Chairman Report.

Mrs. Sinclair: Committee Reports, I have nothing to report at this time. Executive Director's Report.

6. (b) Executive Director Report.

Mr. Pelucacci: Yes, Madame Chairman. Under our Utility Report for the month of August, 2017 our total utility cost was \$168,184.80 and for the month of September, 2017 our total utility cost was \$168,678.02.

On our Tenant's Accounts Receivable Report, for the month of July, 2017 we had a total of 307 delinquents totaling \$36,074.87; for the month of August, 2017 we had 278 delinquents totaling \$135,503.92 and for the month of September, 2017 we had 295 delinquents totaling \$137,004.84.

On our Construction Report Madame Chairman, work has been completed and the occupancy permits have been obtained from the City for the comprehensive renovations of buildings 3 and 16 at Valley View Terrace. Residents are currently moving in.

That is all I have, Madame Chairman.

Mrs. Sinclair: Thank you. Attorney Hughes, Solicitor's Report.

6.(c) Solicitor Report.

Attorney Hughes: Yes, Madame Chairman. We previously discussed the easements requested between the Scranton Sewer Authority and the Scranton Housing Authority and discussed Resolutions 18-2 and 18-3 on the ESA and on the finance.

Mrs. Sinclair: Thank you. Apartment Report.

6.(d) Apartments.

Mr. Pelucacci: Yes, Madame Chairman. Under our Public Housing Program, we have an A.C.C. of 1,269 units with 1,222 units under effective lease. There are Forty-Seven (47) vacant apartments in which Twenty-Four (24) vacant units are under modernization at Valley View Terrace. Under our Section 8 Housing Choice Voucher Program, we have an A.C.C. of 1050 units with 844 units under effective lease. Total apartments under effective lease by the Scranton Housing Authority as of September 30, 2017, are 2,066 out of an A.C.C. of 2,319.

That concludes the Apartment Report, Madame Chairman.

Mrs. Sinclair: Any unfinished business?

7. Unfinished Business.

Mr. Pelucacci: Not to my knowledge, Madame Chairman.

Mrs. Sinclair: New Business.

8. New Business.

8.(a) Resolution No. 18-1 – Approval for Collection Losses Beginning October 1, 2016 and Ending September 30, 2017.

Mr. Pelucacci: Madame Chairman, Item 8(a) is Resolution No 18-1 which is for Collection Losses beginning October 1, 2016 and ending September 30, 2017.

“Whereas, in accordance with Resolution 18-1, collection losses have been written off during the period beginning October 1, 2016 and ending September 30, 2017; and

Whereas, the Department of Housing and Urban Development rules and regulations concerning losses require board approval; and

Now, Therefore, Be It Resolved by the Board of Commissioners of the Scranton Housing Authority that the collection losses written off by the Executive Director during the period beginning October 1, 2016 and ending September 30, 2017 attached hereto and designated as Exhibit “A” with a total of \$120,974.59 are herewith approved.”

It would be my recommendation that the Board of Commissioners pass Resolution No. 18-1.

Mr. Egan: So moved.

Mr. Gallagher: Second.

Upon roll call, the ayes and nays were as follows.

AYES

Mary Anne Sinclair
Thelma Wheeler
Mary Clare Kingsley
William J. Egan, Jr.
Terrence V. Gallagher

NAYS

None

8.(b) Resolution No. 18-2 – Authorizing the Executive Director of the SHA to Enter into an Energy Services Agreement (Phase 2) with Honeywell International, Inc.

Mr. Pelucacci: Madame Chairman, Item 8(b) is Resolution No. 18-2 which authorizes the Executive Director of the Scranton Housing Authority to enter into an Energy Services Agreement (Phase 2) with Honeywell International, Inc. and authorizing the Executive Director to take all necessary steps to effect the intent of this Resolution.

I will have Attorney Hughes go over the details of this Resolution.

Attorney Hughes: Resolution 18-2 this is authorizing the Housing Authority to enter into the agreement with Honeywell. Page 2 of the EPC we totally negotiated that contract with Honeywell. It made many of the revisions that we requested. This will not be signed until HUD approves our Section 30 application which is in the process of being submitted to HUD. It is anticipated that this will be approved sometime in November or early December and then we will execute this contract with Honeywell and go to financing with Banc of America on Resolution 18-3.

It would be my recommendation that the Board of Commissioners pass Resolution No. 18-2.

Mr. Gallagher: I have one question. Do we know what the price is?

Mr. Pelucacci: The price of...

Mr. Gallagher: The potential contract or do they get back to us on the price?

Mr. Pelucacci: The ESA?

Mr. Gallagher: Yes.

Mr. Pelucacci: It is approximately 3.1 million.

Attorney Hughes: This is all paid for by HUD?

Mr. Pelucacci: Yes.

Mr. Egan: I make a motion that we approve.

Ms. Wheeler: Second.

Upon roll call, the ayes and nays were as follows.

AYES	NAYS
Mary Anne Sinclair	None
Thelma Wheeler	
Mary Clare Kingsley	
William J. Egan, Jr.	
Terrence V. Gallagher	

8.(c) Resolution No. 18-3 – Authorizing the Execution and Delivery of an Equipment Lease Purchase Agreement with Banc of America Public Capital Corp to Undertake and Finance the Implementation of a Public Housing Energy Performance Contract with Honeywell International, Inc.

Mr. Pelucacci: Madame Chairman, Item 8.(c) is Resolution No. 18-3 which authorizes the execution and delivery of an Equipment Lease Purchase Agreement with Banc of America Public Capital Corp to undertake and finance the implementation of a Public Housing Energy Performance Contract (“EPC”) with Honeywell International Inc. including the execution and delivery of documents required in connection therewith; and authorizing the taking of all other actions necessary to the consummation of the transaction contemplated by the Resolution subject to receipt of all approvals required from the United States Department of Housing Urban Development.

I will have Attorney Hughes go over the details of this Resolution.

Attorney Hughes: Yes, 18-3 we currently have the Phase 1 around six and a half million dollars that is financed through Banc of America. We went back to Banc of America to finance Phase 2. What we were doing is because of the interest rate which is lower than we got from Phase 1; we are refinancing the six and a half million dollars that is outstanding under

Phase 1, along with the three million dollars on the new Phase 2 for the boilers, the toilets and the LED lightings. So, that is all going to be wrapped up into one new note. They will be satisfying their UCC that they have a new UCC. The agreements with either Honeywell or the Banc of America Public Capital Corp that is doing the financing of it, Section 1 the Executive Director will not be able to sign any agreement and the Deputy Executive Director will not be able to attest to any agreement until the Section 30 application is approved by HUD. Once that is approved we will then sign both the Honeywell Contract and the contract with Banc of America Public Capital Corp.

Mr. Pelucacci: It would be my recommendation that the Board of Commissioners pass Resolution No. 18-3.

Mr. Egan: So moved.

Ms. Kingsley: Second.

Mr. Gallagher: I presume you guys are going to negotiate the contracts?

Mr. Pelucacci: That is already done.

Mr. Gallagher: Do we know what that number is?

Mr. Pelucacci: Approximately 3.1 million it's the same.

Mr. Gallagher: The total refinancing I think is nine.

Attorney Hughes: The refinancing is six and the new money is 3.1.

Mr. Pelucacci: When you roll the ball into one the total will be nine.

Mr. Gallagher: Thank you I appreciate the clarity.

Upon roll call, the ayes and nays were as follows.

AYES	NAYS
Mary Anne Sinclair	None
Thelma Wheeler	
Mary Clare Kingsley	
William J. Egan, Jr.	
Terrence V. Gallagher	

8.(d) Proposals for Audit Services – September 26, 2017.

Mr. Pelucacci: Madame Chairman, the Scranton Housing Authority put out a request for proposals for Audit Services. The Authority received two proposals.

The proposals were reviewed by SHA staff in accordance with the established criteria. Based on the review of the two proposals the scores are as follows: Jump, Perry & Company, LLP – 96, Rubino & Company – 95.

Based on these scores, it would be my recommendation that the Board of Commissioners award the contract to Jump, Perry and Company, LLP for \$19,000 dollars for fiscal year ending September 30, 2017 and \$19,000 dollars for fiscal year ending September 30, 2018.

Mr. Egan: So moved.

Ms. Kingsley: Second.

Upon roll call, the ayes and nays were as follows.

AYES	NAYS
Mary Anne Sinclair	None
Thelma Wheeler	
Mary Clare Kingsley	
William J. Egan, Jr.	
Terrence V. Gallagher	

Mrs. Sinclair: Personnel.

Mr. Pelucacci: Yes, Madam Chairman, under personnel, we have no resignations and no retirements.

There is currently no one on workers compensation at this time.

Mr. Gallagher: I would like to make a motion to give all full-time employees of the Scranton Housing Authority a raise. The raise for each employee will be a 4% increase to their current annual base salary or a \$1,700.00 dollar increase to their current annual base salary. Each employee will select which increase they would prefer. The raise will be effective November 1, 2017.

Mr. Egan: Second.

Upon roll call, the ayes and nays were as follows.

AYES

NAYS

Mary Anne Sinclair
Thelma Wheeler
Mary Clare Kingsley
William J. Egan, Jr.
Terrence V. Gallagher

None


Mr. Pelucacci: That concludes the Personnel Report, Madame Chairman.

10. Public Comment.

(No people were present for Public Comment)

11. Adjournment.

There being no further business to come before the board, the meeting was adjourned at the call of the Chair on motion made by Mr. Egan, and seconded by Ms. Kingsley.



Terrence V. Gallagher, Secretary

Certificate

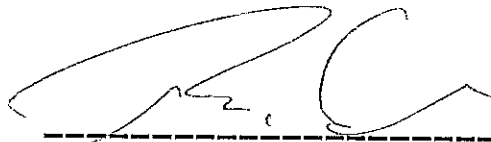
I, Terrence V. Gallagher, hereby certify that:

1. I am the duly appointed, qualified and Secretary of the Scranton Housing Authority.

2. I am custodian of the records of said Authority.

3. The attached copy of the Minutes of the Regular Meeting of said Authority held October 2, 2017 is a true and correct copy of the original Minutes of said meeting, as approved at the meeting of said Authority on November 6, 2017 and is recorded in the Minutes of the Authority.

In Witness Whereof, I have hereunto set my hand and the corporate seal of this Authority this 6th DAY of NOVEMBER, 2017.

A handwritten signature in black ink, appearing to be 'T. V. Gallagher', written over a horizontal dashed line.

Terrence V. Gallagher
Secretary

CITY OF SCRANTON FIREFIGHTERS PENSION COMMISSION

Minutes

October 18, 2017

The Scranton Firefighters Pension Commission was called to order at 08:32 hrs. The following members were in attendance:

Chairman John Judge

Secretary Brian Scott

Active Rep. Jim Sable (Absent)

Retired Rep. Bernard Garvey

Retired Rep. Vacant

Attorney Neil MacDonald

Controller Rosanne Novembrino

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Motion to accept August 2017 minutes by Garvey, second by Novembrino. Motion carried.

Motion to accept September 2017 minutes by Garvey, second by Novembrino. Motion carried.

Correspondence:

None

Bills:

Motion to pay Durkin and MacDonald LCC \$391.50 by Garvey, second by Scott.

Motion carried.

Old Business:

MacDonald stated that Durkin is reviewing the Arnone vs. Dunmore pension board case.

New Business:

Three names submitted to IAFF Local 60 for vacant retiree representative position. Motion made by Novembrino to adjust pension secretary pay to \$500 per month, second by Garvey. Motion carried.

Application for Membership:

None

Application for Pension:

Motion to grant Paul Triano a work-related disability pension by Scott, second by Judge. Motion carried.

Audience:

None

Motion to Adjourn:

Motion to Adjourn by Novembrino, second by Garvey. Motion Carried

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Non-Uniform Municipal Pension Fund

MINUTES

NON-UNIFORM MUNICIPAL PENSION BOARD

October 18, 2017

The City of Scranton's Non-Uniform Municipal Pension Board held their monthly meeting on Wednesday, October 18, 2017 at 9:30 a.m. in City Council Chambers.

In attendance were:

Ernest Reich, President

Roseann Novembrino, City Controller

Neil MacDonald, Esquire, Attorney for Board

Danielle Kennedy, Proxy for Mayor

Lori Reed, Proxy for City Council

Absent:

John Hazzouri, Vice President

President Reich asked for a motion to accept the minutes of the September 20, 2017 meeting as presented.

Lori Reed made a motion to accept the minutes from the prior meeting.

Roseann Novembrino seconded the motion.

President Reich: First item on our agenda, received an invoice from Durkin MacDonald, LLC in the amount of \$ 4,828.50 which represents services rendered from September 19, 2017 through October 16, 2017.

Roseann Novembrino made a motion to pay the invoice to Durkin MacDonald.

Lori Reed seconded the motion.

President Reich: On the question? All in favor? (All were in favor). Opposed? Motion carried.

President Reich: Item number 2, received a request for a pension from Single Tax Office employee Nancy Matiskella. Ms. Matiskella is 63 years of age and has contributed 435 months toward her pension. She will be eligible for a 35-year pension at \$700.00 per month when she retires on October 31, 2017. Do I have a motion?

Lori Reed made a motion to approve the pension application.

Danielle Kennedy seconded the motion.

President Reich: On the question? All in favor? (All were in favor). Opposed? Okay, motion carried.

President Reich: Item number 3, received a request for a refund of pension contributions from David Weidow, a City of Scranton employee. Mr. Weidow was employed in the Flood Control Department from January 5, 2015 until May 23, 2017, at which time he was appointed to a position with the Department of Public Works. As an employee of the DPW, he is contractually obligated to contribute to their pension fund and is due a refund of Non-Uniform Municipal Pension contributions. Mr. Weidow has contributed a total of 31 months at \$22.00 per month and is due a refund of \$682.00. Do I have a motion?

Roseann Novembrino made a motion to approve the refund. That's proper, right?

President Reich: Yes. He is asking for a refund because he is going in to another pension and he is severing ties with our pension. He is going in to the DPW pension.

Roseann Novembrino: Which is allowed, right?

Danielle Kennedy: Yes, it is allowed.

President Reich: Second?

Danielle Kennedy seconded the motion.

President Reich: On the question? All in favor? (All were in favor). Opposed? Okay, motion carried.

President Reich: Item number 4, received a request for a pension from Scranton Public Library employee Jacob W. Felix. Mr. Felix is 65 years of age and will have contributed 319 months toward his pension when he retires on December 13, 2017. He will be eligible for a 25-year pension at \$600.00 per month. Do I have a motion?

Lori Reed made a motion to approve the pension application.

President Reich: Second?

Danielle Kennedy seconded the motion.

President Reich: On the question? All in favor? (All were in favor). Opposed? Motion carried.

President Reich: Okay, we have business with this one particular item here of the certified record. Okay, do you want to comment on anything, Neil?

Attorney MacDonald: No. What is there with the disk is what we have already submitted to the Clerk of Courts as the certified record. So it is a copy of every document submitted with regard to the double pension issues.

President Reich: Okay.

Attorney MacDonald: The court requires us to submit that so they know what we are working with. So, just for the point of completeness, we would need a motion to accept it as a certified record and have Kathy sign it as the Secretary for the Board.

President Reich: Okay, do I have a motion?

Lori Reed made a motion to accept the certified record.

Roseann Novembrino seconded the motion.

President Reich: Okay, anything on the question? All in favor? (All were in favor). Opposed? Okay. Motion carried. Any other business from the Board? (No other business). Open up to the floor? (Nothing from the floor).

President Reich: Do I have a motion to adjourn?

Roseann Novembrino made a motion to adjourn the meeting.

Lori Reed seconded the motion.

President Reich: All in favor? (All were in favor). Opposed?

President Reich: Okay, motion carried.

Meeting adjourned at 9:40 a.m.

Minutes approved by: _____ Date: _____
Ernie Reich, President

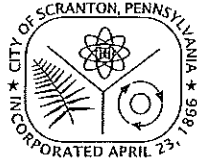
Respectfully submitted: _____ Date: _____
Kathy Carrera, Recording Secretary

Council of the City of Scranton

340 No. Washington Avenue • Scranton, Pennsylvania 18503 • Telephone (570) 348-4113 • Fax (570) 348-4207

Lori Reed
City Clerk

Amil Minora, Esq.
Counsel



Joseph Wechsler, President
Pat Rogan, Vice President
William Gaughan
Wayne Evans
Timothy Perry

PROXY

I, Joseph A. Wechsler, hereby revoke any previous proxies and appoint Lori Reed as my proxy to attend the meeting of:

Non-Uniform Pension Board

On:

Oct. 18, 2017

And any continuation or adjournment thereof and to represent, vote and otherwise act for me in the same manner and with the same effect as if I were personally present.

This proxy and the authority represented herein is valid only on the above date and shall not survive said date.

Dated: 10/18/17

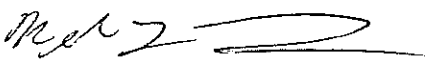
Signed: Joe Wechsler

Witness: James Marciano

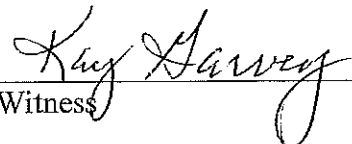
PROXY

I, William L. Courtright, hereby revoke any previous proxies and appoint Danielle Kennedy, Human Resource Director/Assistant Business Administrator, as my proxy to attend the meeting of the Non-Uniform Pension Board Meeting and any continuation or adjournment thereof, and to represent, vote and otherwise act for me in the same manner and with the same effect as if I were personally present.

DATE: October 18, 2017



Mayor William L. Courtright
City of Scranton



Witness

**SCRANTON POLICE PENSION
COMMISSION MEETING**

SCRANTON CITY COUNCIL CHAMBERS
OCTOBER 18, 2017

BOARD MEMBERS

1. THOMAS TOLAN- PRESENT
2. EDWARD BONIN- PRESENT
3. NANCY KRAKE- PRESENT
4. ROSEANNE NOVEMBRINO-PRESENT
5. PAUL HELRING- PRESENT
6. MICHAEL CAMMEROTA- PRESENT

ALSO IN ATTENDANCE ATTORNEY NEIL MACDONALD.

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MINUTES FROM WEDNESDAY SEPTEMBER 20, 2017 MEETING OF THE SCRANTON POLICE PENSION COMMISSION MEETING, WERE REVIEWED. MOTION MADE BY KRAKE TO ACCEPT THE MINUTES AND SECONDED BY CAMMEROTA. THE MOTION PASSED.

BILLS:

A BILL FROM DURKIN MACDONALD LLC ATTORNEY AT LAW FOR SERVICES RENDERED FOR ONE MONTH. SEPTEMBER 19, 2017 THRU OCTOBER 16, 2017 TO THE AMOUNT OF \$217.50.

A MOTION MADE BY HELRING TO PAY DURKIN MACDONALD LLC ATTORNEY AT LAW FOR SERVICES RENDERED FOR 217.50 FROM SEPTEMBER 19, 2017 THRU OCTOBER 16, 2017. SECONDED BY NOVEMBRINO, ALL IN FAVOR MOTION PASSED.

COMMUNICATION:

EDWARD BONIN REQUESTED TO BE PUT ON A REGULAR PENSION.

A MOTION WAS MADE BY HELRING TO APPROVE A PENSION FOR EDWARD BONIN. SECONDED BY KRAKE ALL IN FAVOR MOTION PASSED.

A MOTION WAS MADE BY NOVEMBRINO TO GIVE THE BOARD SECRETARY A 500.00 DOLLAR PAY RAISE. SECONDED BY KRAKE AND MOTION PASSED.

A MOTION TO ADJOURN WAS MADE BY HELRING AND SECONDED BY NOVEMBRINO. MEETING ADJOURNED AT 1015HRS.

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COMPOSITE PENSION BOARD MINUTES

October 18, 2017

The regular meeting of the Composite Pension Board was held on Wednesday, on October 18th at 11:05AM in City Council Chambers.

The following were in attendance:

DAVID MITCHELL – Pres. – Police Employee Representative
EDWARD BONIN – Police Board Representative
ERNEST REICH – Municipal Board Representative
JOHN JUDGE – Fire Board Representative
DANIELLE KENNEDY – (Prosy) Mayor
LORI REED – (Proxy) City Council
ROSEANN NOVEMBRINO – City Controller
NEIL MacDONALD – Durkin MacDonald (Legal Counsel) 4/13/2020
JAMES KENNEDY – Thomas Anderson & Assoc. (Administrator)
MARK YASENCHAK – PFM Group (Trustee)
RANDEE SEKOL - Beyer Barber (Actuarial)

David Mitchell... Opened the meeting, he entertained a Motion to accept the Minutes from September 20th meeting, **Motion made by Lori Reed, seconded by Ernie Reich, all were in favor.**

Bills:

Durkin & MacDonald... For \$348.00 **Motion made by Roseann Novembrino, seconded by Ed Bonin, all were in favor**

PFM Asset Management... For \$9,305.47, **Motion made by Ernie Reich, seconded by Ed Bonin, all were in favor.**

Mellon Bank... For \$8,549.00, for the period of 1/1/17-3/31/17 **Motion made to pay by Roseann Novembrino, second by Lori Reed, all were in favor.**

Mellon Bank... For \$8,764.50, for the period of 4/1/17-6/30/17 **Motion made to pay by Lori Reed, second by Ernie Reich, all were in favor.**

Correspondence:

There are several pieces of correspondence. We got a reply from the Business Administrator in regards to our request on how they were currently calculating the MMO and taking into consideration the raises or not taking the raises into consideration. By reading the letter he pretty much takes it that they are saying they are going to do their best to fund the pension as much as possible. He doesn't think that they are going to take our suggestion and include raises for the next upcoming two years' worth of MMO's.

John Judge said so the assumption that they are taking we assume that the raises are not going to be in. When you put those actuarial assumptions in the raises are not going to be in correct. During this period when you're assuming that those raises will never be paid out. So if the plans ends up getting funded to a certain level that the Boards go back and they ask the City to re-implement the raises because with being actuarial sound there is a lot of legal stuff that has to go out with that and they do get paid we are going to be assuming something that's not happening anymore because they are actually paying the rates, and not paying the raises. We we're taking on assumptions that at some point because even the solicitors have told us, even the judge has told us at some point when the pension plan becomes actuarially sound, which we are still trying to find out what that definition means, that the City will be on the hook for those raises.

So why would we take an actuarial assumption that says those raises are never going to be paid, and the other question that still needs to be answered probably at some point by the attorney, is and he doesn't know the answer and is sure there are going to be many differences of opinion is, if and when the plan does become actuarially sound, he knows what the retirees are going to do. They're going to want their raises that they were supposed to have gotten as well. We haven't planned for them appropriately. We're once again kicking a can down the road that we should not be kicking down the road.

It does not hurt to assume that those raises will be paid at some point. He thinks that it is for this Board, we are supposed to be looking out for the health and welfare. He thinks that's the wrong track to take assuming that those rates are never going to be paid. His other fear is if it ends up that the plan becomes actuarially sound those retirees will go back and say we want our raises that we were supposed to have gotten in 2016 and 17 as well that we're entitled to and that will probably be a legal battle as well.

Instead we're going to be taking, so we can lower the MMO because he knows that is what the end goal is here for the City because by taking that is going to reduce the MMO. In a plan that's distressed like this he doesn't think that that is responsible and he questions as to why that is being done. Is it being done simply so they can lower their MMO and their liability rather than plan appropriately and if the raises never do happen again what's the harm. You funded the

distressed spread sheet properly. Because you kicked the can for so many years down the road and that's why we're in the position that we're in. He thinks that's irresponsible on the City's part and on ours and he would like an answer from the solicitor, if Neil would have Larry research it. He would like to know if there is case law, if they can come back once the plan is actuarially sound. What are they going to do, what are they entitled to. Are they entitled to the back pay on that or are they entitled to the progression of those raises should they had been put in there.

Let's say they were supposed to get 2% this year and 2% next year and 2% the following year, whatever the number is and then let's say next year the plan is actuarially sound. Do we have to give them all those bucks coming? He thinks to make an actuarial assumption he thinks that the City needs to have all of the information in hand first. If the legal opinion is no they're not entitled to any of that, it's just going to be that year when it becomes actuarially sound. Well then he thinks that maybe it should change the next time we have to go down that road. He just thinks it's irresponsible to not have all of the information at hand, especially with the plan being distressed like this. It feels as though its' being done simply for a financial impact for the City to go whole. Well we're going to reduce the MMO by \$4 million.

Can anyone tell me the direct impact of not putting those raises in, what it actually does for the MMO. He would really like to know that and he thinks he asked it at one of the meetings, he asked if the raises were put in, if we left it in there and the assumptions were assuming that those raises were going to be paid, what's the difference between that MMO and the one that the City is actually going to pass. He wants to know what the actual savings is going to be on this. If it's higher then why not just carve that out, assume they're going to be paid. At the end of the day if they're not, I don't want to pay over funded where you put more in then is required. He would like the question answered as to what they're entitled to, is there case law because he knows there is going to be a challenge at some point for sure.

Dave said while he's looking into that can Neil also have him research and see if since it appears that a lot of the members on this Board disagree with the assumptions that the City is providing to the actuarial, is if this Board can take civil action to force them to include those raises in their MMO calculation. Judge Mazzoni's decision was pretty clear to him. He said that they are not entitled to be paid because we are not actuarially sound. Not that they are never ever, ever going to be paid again. Pretty much once the plan is actually sound those raises can be reinstated. So by taking the assumption that they're not going to be paid it's lowering the MMO \$5.00 \$10.00 \$2 million whatever it is which is showing the process to reinstate those raises. For the members that are collecting raises this Board he feels should see that the City makes them whole as soon as possible, sooner than later.

He asked if anyone else had anything else on that correspondence... no response.

He had two correspondences from Mr. Kennedy. One about the ACT 44 Disclosure Form which was filed and the MMO, Jim said basically the MMO's are going to be part of Randee's presentation. So the ACT 44 is just something that is filed as a vendor it's just a formality. Basically the other letter all that does is that's for 2017 and it shows what the State Aid amount was and what the MMO is and the balance due for the City between now and the end of 2017. that has all been sent to Dave Bulzoni to hopefully fund that.

Dave asked if Jim knows when the \$3.6 million is going to be deposited, the State Aid. Jim said his understanding is it probably already has been. He would have to double check because he won't see the financials. State Aid is due within 30 days of receipt into the pension. Once the City receives it they have 30 days, in general that has not been an issue. The State Aid going to the City and then the City has to deposit it into the pensions. The state follows up, it's part of the audit process to make sure annually that that's been deposited. Generally that has not been an issue here with the City. That is the purpose of the letter and also reminding them less the State Aid the remaining balances they are due for each of the pensions before December 31st of this year. We will be talking about the 2018 MMO etc. that Randee is going to present. Dave asked if there were any other questions on that correspondence.. no response.

Next is the Custodial Agreement that Gary had signed last year with Mellon to make the payments for the pensions when we split that contract and had Mellon stay on to make the payments. Anybody have any questions... no response.

The other correspondence is about the 2018 MMO that Randee is going to be presenting under new business.

The next correspondence is a report from PFM about the current status of the pension fund.

Dave asked if anybody had any questions for the correspondence, he asked someone to make a Motion to accept the correspondences. **Motion made by Ed Bonin, seconded by Ernie Reich, all were in favor.**

Dave asked if anybody had anything under unfinished business.. no response.

New Business:

Mark Yasenchak... Distributed reports to the Board and made his presentation. It was another good month. He reviewed the markets. The markets continue to be pretty healthy. The S&P market is up 2% 2.06 as of September 30th. Small cap stocks, the Russell 2000 indices is a little high. Non US Equities has good returns a little bit of the changes that were previously

merging market with the economy. Fixed income also switching direction here in September were negative for the month.

He then reviewed the Plan Performance. It was a positive 1.20 for the month of September. Year to date return over 10% you can add a little over a percent for last Friday. We continue to hit the market highs, this week as well roughly it's 11.25%. That's a pretty good return. Relative returns are good as well, a little bit about the benchmark. The signals are starting to add up.

There is one change in the portfolio that they made third quarter. They did exit the small cap index. It was only about 3% of the plan those proceeds went total stock market which cover both large and small companies. The market value as of September 30th \$56,035,461 with a return on investments of \$671,171. As of Friday was \$56,636,470 a nice increase in October. He reviewed the asset allocation. Dave said the \$56,636 is probably less about half a million because of the payments this Friday. Mark said yes cash flows Friday would be reconciled Monday.

Randee Sekol... Distributed reports and made his presentation to the Board. A Valuation Report is basically a summary of the funding status of the plan as it stands right now and the minimum municipal obligation contributions that the City needs to make. They collect census data from Anderson. Anderson gets his data from the City. They collect the asset information from the auditor. They get the plan provisions from the plan documents, from the ordinances. They make assumptions about how things are going to go in the future. How people will die, how people will retire, how they'll quit, become disabled, whether they'll have a survivor, whether that survivor will receive benefits and what kind of investment return we can expect in the plan.

They put all of those factors together to determine a budgeted cost, how much should the City be putting in the plan every year. How it works for municipalities, if you don't know, you do a Valuation as of 1/1/17, every odd year but it's not used for 17. It is used for 18 and 19, so it's kind of a forward looking thing. So this Valuation for 1/17 is the basis for the 2018 and 2019 MMO. Some municipalities get behind the eight ball some time. They may not have their 17 Valuation done now. So they go back to the 15 Valuation which was used for 16 and 17 and they'll use it again for 18. Bad move because you end up under funding the plan. It is never a good thing so they always like to try and make sure we have the valuation done on time.

The State requires you to use something call an Entry Age Normal Cost Method. Based on where everyone is in this State, all the retirees are done. They should be funded for at this point. So there's not a normal cost. There's not a way of calculating a real cost for them but for actives what you do is say there is a guy who's 20, he just started and he's got a 35 year career or 32 year career whatever that is till retirement. He is going to spread his costs over 32 years. So

he is going to have a cost for each of those 32 or 35 years but the guy who is half way through his career, he's 40 and he only has another 15 or 12 years to go, well he's already had 15 or 12 years in the bank. So the past 15 years of annual costs are added up into an accrued liability. That's kind of like your mortgage. That should have already been paid and then you pay future costs.

Why if you take all of the present valuables, liabilities of retirees and all of the accrued benefit, the benefits you have earned to date, why don't we have enough money in the bank. If you had enough money on 1/1/08 by the end of 1/1/08 you were 70% funded. Investment markets are usually the big driver in how well a plan is funded. Unfortunately for the City, as well as many municipalities the State had provided some relief following 2008. Everybody's contributions just went from nothing to twice or three times what they were.

The State provided relief and a lot of municipalities took it and he thinks that relief ended 2016 or 2017, one of those years. So that relief is over and they're up to the full MMO right now and everything in on course.

He isn't going to go over each individual valuation report because that would be maddening. He put a little cheat sheet together that summarizes. For the Non-Uniform Plan they've made some changes from the 2015 Valuation. A simple change in the report was that the non-uniformed representatives were a little concerned that we didn't talk about that there really are survivor options when people retire. On their ACT 205 form and on the valuation we said survivor forms none meaning it is not subsidized, it's not an automatic form. We didn't mean that it wasn't eligible but now we put language in the report. For those of you who are in the Non-Uniform Plan just look in the summary of plan provisions it's described in there. It will be described in the ACT 205 Form and it will be in the financials. It will be described in all three of those places.

On the Non-Uniform Plan, you know the benefits are pretty straight forward. They are a flat dollar amount. For people hired before '87 \$600 at 20 years, \$650 21 to 30, \$700 30+. People hired after '87 \$550, \$600 and \$650. So it's a pretty straight forward plan 3% of contributions but not more than \$22 or \$24 a month depending on when you were hired. One other thing that happened in the Non-Uniform Plan this is unique. Remember we had some people getting those double pensions that was determined to be inappropriate. That was removed that lowered the liability by about \$1.8 million in that plan alone. That was positive from a funding standpoint. Not so great for those people who unfortunately were used to getting that benefit are no longer getting it. That's another change in the Non-Uniform Plan.

Back to those assumptions we were talking about earlier. We've also made some changes in assumptions from 2015 until now. We've reduced the interest rate assumption from

8% to 7.5%. PFM advised that it was a struggle to earn 8% sustainably over the future. That is something we are hearing from a lot of investment managers.

Through the 80's there was a bug run up in the market. The 1980's was crazy. Guys like Mark were saying we're never going to see it again. It's not going to happen. You've got to dial down expectations, no more double digit returns, forget it. Guess what happened in the 90's it was like crazy. Then we hit 2000 that was really the course adjustment because 1999, 2000, 1, 2 that period there was a three year period that was up to that point the worse returns in the market since the Great Depression and that was followed shortly thereafter by the 2008 return, or lack of return. Not only is PFM recommending that 8% is not sustainable but a lot of our clients are recommending that 8% is not sustainable. So we've lowered it from 8% to 7.5% we're a lot more comfortable. That's conservative, that's something you guys should be happy about because that more conservatively funds the pension fund.

A second change that we made, and those are to the three plans, was the salary scale assumption. We had been using a 5% salary scale assumption which sounds high but remember it's not just cost of living, it's also as you move up in seniority levels. He knows that like in the police you guys have different seniority levels, fire he's not so familiar with. As you move from job to job there may be an adjustment in your pension because you moved up the scale.

So that 5% was intended to catch both inflation and that adjustment in salary level. It still seems high and why it seems high is because the State doesn't allow you to use a salary scale that's lower than 3% below the investment return. So we were at 8% for investment return we couldn't use anything less than 5. Now we're at 7.5% we've lowered it to 4.5%, a little more realistic and still within the State guidelines.

Mortality assumptions, we've changed those assumptions from a table that was targeted to project mortality improvements to 2015 when we did the 2015 Valuation, to now a table that projects mortality improvements to 2017. So we're keeping the mortality current. This is a big push in the actuarial community to keep the tables current.

For police and fire we have eliminated the COLA assumption. We had assumed that people would have a 3% COLA and we're going to talk about the impact of that. You'll remember maybe a year or two ago he wrote a letter to the City at the City's request as to actuarial soundness. Just as a reminder there is no standard for actuarial soundness. There is nothing written in the actuarial handbook that says your sound at 80% or your sound at 60%. The only guidelines we can give you and you'll remember that your fund was in the overall the three funds added together to 20 to 30% level. There are some standards for corporate clients. They don't call them actuarial sound or un-actuarial sound but if your below 80% or 60% funding in corporate plan you have to suspend benefit rules. An active guy doesn't any longer earn a year of service for that year. So anything below 60 clearly treasury was thinking was bad.

On the multi-employer side if you're below 80 you're in something called endangered. If you're below 60 you're in something called critical. Not that they apply to municipal plans cause they don't but just from a sense of what other industries are considering reasonable or sound. The one other thing he wanted to mention was the actuarial value of assets. We don't use the straight market value of assets so if you look at the audit you're not going to see the asset number on the sheet for any of these plans. We use something that smooths out the peaks and valleys. So as much as Mark is talking about how great we're doing we're up 10 or 11% if we were doing a Valuation in 18 you wouldn't see assets reflected on our valuation reflecting the whole 10% or the excess of 10 over the 7.5% the 2.5%. We fade that increase in over five year's it kind of smooths out the peaks and valleys so that it gives the City a more reasonable level of going forward.

If you look at the summary sheet what we have on the top section where it has 2015 compared to 2017. 2015 was the one on the 1/1/15 Valuation, 2017 is the 1/1/17 Valuation. At the very bottom at the MMO Section we're showing the 2017 MMO which was based on the 2015 Valuation and the 2018 MMO which is based on the 2017. Go down to liabilities, the normal cost affect, the annual cost to fund the plan, so you'll see police from a \$1.2 million down to \$1.062 million. That's not total annual cost to fund the plan. Think of that as the cost to pay for the benefits that are being earned yearly by active only. It's the cost for actives only for the next upcoming year. The fire from \$951 to \$942 both of those decreases are due to the elimination of the COLA offset by the increase in the liability because we lowered the interest rate.

So you have a couple of things going on, lowering the interest rate from 8 to 7.5 increases liability and changing the mortality from 2015 to 2017 increases. On the fire by the way we've had this question before we've changed the retirement age assumptions to get a little more conservative that increases the liability. All of that was offset by the elimination of the COLA in the police and fire and the non-uniform again went up again because 7.5%, went up because of the double pension we don't have to pay them. So for police and fire those changes and normal costs are due to really the net effect of the COLA resulting in some actuarial gains. On the non-uniform it went down because of the elimination of the double pensions.

If you go down to the Accrued Liability Line #4 under Liabilities that is how much money we should have in the bank today. So you'll see we're down \$20 million for police, down \$22 million for fire, down \$1.8 for non-uniform. Overall it dropped by \$56 million or 25%. The actuarial value of assets, he is looking at the total of all the plans, the total of all plans Accrued Liability is \$165 million. We have \$61.5 million in Actuarial Assets. Our unfunded is \$103 million. We're only 37% funded in 2017. That's relative to that 80% standard he talked about in corporate. If you look back to 2015 we were 24% funded. Has the funding improved, yes. Has it improved because of great returns, no. Has it improved because of the elimination of the COLA's and because of the double pension, yes.

The Market Value of Assets you see \$59.3 what's important to note here is where the actuarial market value of assets was. \$59.3 million we are using \$61.5 million for funding. Why is the actuarial value higher than the market value because 2015 was a crazy year 2017 was an okay year the net net not over that two year period we didn't earn 16% 8 + 8 we earned a lot less than that. We had actuarial losses, that resulted not reflecting the full value of that drop in the asset value by not earning 8% for the two years so we're spreading that out and that's why the actuarial value is higher. If we were to do an actuarial value as of 1/1/18 he suspects the actuarial value might be a little lower or right on the market value because the kind of returns we're earning in 2017 are really going to offset all of those losses that we were ignoring, so we'd be pretty close to the market value. That's simply a budgeting technique.

On the bottom on the MMO Line the first line is the financial requirement of the plan, how much should we be paying into this plan, the member contributions are offset, so the MMO is the net contributions that comes from the City plus the State Aid. You'll see it's almost \$8 million for the police in 17 down to \$5.3 million, fire went from \$9.5 to \$7.0 million, non-uniform from \$1.3 to \$1.1 million. Again that's the elimination of the double pension. Overall \$18.8 million to \$13.5 million, things are looking much better. We know why they're looking better.

He wanted to mention that he did anticipate John Judge's question. If we were funding for the COLA's now the MMO would be up about \$6.4 million above the \$13.5 million. He did want to say with respect to the COLA's as to funding them or not funding them that is a City call. He knows we're having council look into it but one of the things that he was thinking about was at what level would someone say the plan is actuarially sound, you need to have a lot of discussion about that. He mentions the 80% standard before, he thinks that's reasonable. If you look at the difference the COLA's and the non COLA's that changes the funding percentage by 10 or 11%. So you would almost need to be 90% funded so that when you put the COLA's back you'd drop back to 80%. Maybe your number is 60 or your number is 70 but remember whatever your number is as soon as you put those COLA's in it's going to go down by 10%. So you almost need to have a 10 to give up the 10. Dave said it would raise the MMO substantially.

There are a lot of municipalities that have COLA's and there are a lot that don't have. It almost doesn't exist in the corporate world. It doesn't exist in multi employee world. It is a very expensive benefit to have. Jim said most of those that they deal with have caps. They cap out at a certain point, they're not amended through someone's retirement. Randee said they have a lot of multi employee plans that are in a new statue called critical and declining status which means they are going to run out of money in 15 or 20 years. It's tough out there.

Citizen Participaton:

Terry Morgan had a few questions which Randee and Jim answered. The money from the Sewer Authority was also discussed.

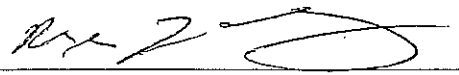
Motion to adjourn made by Roseann Novembrino, seconded by Ed Bonin, all were in favor.

November 15th is our next meeting.

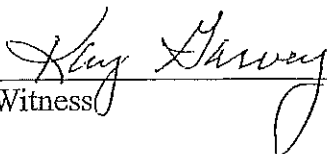
PROXY

I, William L. Courtright, hereby revoke any previous proxies and appoint Danielle Kennedy, Human Resource Director/Assistant Business Administrator, as my proxy to attend the meeting of the Composite Pension Board and any continuation or adjournment thereof, and to represent, vote and otherwise act for me in the same manner and with the same effect as if I were personally present.

DATE: October 18, 2017



Mayor William L. Courtright
City of Scranton



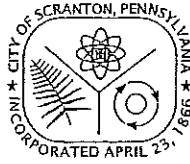
Witness

Council of the City of Scranton

340 No. Washington Avenue • Scranton, Pennsylvania 18503 • Telephone (570) 348-4113 • Fax (570) 348-4207

Lori Reed
City Clerk

Amil Minora, Esq.
Counsel



Joseph Wechsler, President
Pat Rogan, Vice President
William Gaughan
Wayne Evans
Timothy Perry

PROXY

I, Joseph A. Wechsler, hereby revoke any previous proxies and appoint Lori Reed as my proxy to attend the meeting of:

Composite Pension Board

On:

Oct. 18, 2017

And any continuation or adjournment thereof and to represent, vote and otherwise act for me in the same manner and with the same effect as if I were personally present.

This proxy and the authority represented herein is valid only on the above date and shall not survive said date.

Dated: 10-18-17

Signed: Joe Wechsler

Witness: Kathy Carrera

City of Scranton
Pennsylvania

RECEIVED

NOV 15 2017



OFFICE OF CITY
COUNCIL/CITY CLERK

Non-Uniform Municipal Pension Fund

NON-UNIFORM MUNICIPAL PENSION

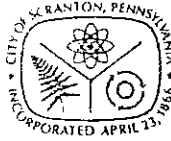
AGENDA

NOVEMBER 15, 2017

1. RECEIVED AN INVOICE FROM DURKIN MACDONALD, LLC IN THE AMOUNT OF \$ 1,943.00 WHICH REPRESENTS SERVICES RENDERED FROM OCTOBER 17, 2017 THROUGH NOVEMBER 13, 2017.
2. DAVID WEIDOW IS DUE AN ADDITIONAL REFUND OF \$11.00 PENSION CONTRIBUTIONS ACCORDING TO THOMAS J. ANDERSON & ASSOCIATES. THEIR RECORDS INDICATED THAT MR. WEIDOW CONTRIBUTED A TOTAL OF \$693.00 COMPARED TO THE PENSION BOARD RECORDS OF \$682.00.
3. A REQUEST FOR A REFUND OF PENSION CONTRIBUTIONS WAS RECEIVED FROM FORMER CITY EMPLOYEE DAVID BULZONI. MR. BULZONI WAS EMPLOYED AS THE CITY OF SCRANTON'S BUSINESS ADMINISTRATOR FROM JANUARY 6, 2014 UNTIL HE RESIGNED ON NOVEMBER 12, 2017. MR. BULZONI CONTRIBUTED A TOTAL OF 47.5 MONTHS @ \$22.00 PER MONTH AND IS DUE A REFUND OF \$ 1,045.00.

City of Scranton
Pennsylvania

Roseann Novembrino
City Controller
Municipal Building
Scranton, Pennsylvania 18503
(570) 348-4125



Office of the City Controller
and Bureau of Investigations

November 15, 2017

RECEIVED
NOV 15 2017

The Honorable Mayor William L. Courtright
And
The Honorable City Council
Municipal Building
Scranton, Pa 18503

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Mayor and Honorable Council:

In Accordance with the Home Rule Charter of the City of Scranton, I am hereby submitting the report of the Office of the City Controller for the month of October, 2017.

The first section of this report includes a summary of the General Fund Activities for the month as well as a year to date revenue summary. The second section contains a detailed listing of the purchases in all departments for the period. Both sections are the end result of the review, authoritative approval, and audit procedures applicable to each section. This reflects the Controller's integral part of the internal control environment and the application of those independent audit techniques designed to provide improvement within the system and/or identify irregularities.

Rather than traditional audit reports which outline the results of an examination performed on a particular schedule within the calendar cycle, this department applies audit reviews on a daily, bi-weekly and monthly basis. Audit procedures were applied to the following financial applications which are an integral part of or have a direct impact on this report; all cash receipts flowing through the Treasurer's Office, all bank account reconciliations, Capital Budget reviews, Operating budget review/monthly reconciliation, payroll review and reconciliation, and voucher/requisition order review/authorization. Any item considered reportable would have been detailed later in this report (page 2).

This report is presented for your review. All figures are accurate as of this date but are subject to change due to subsequent postings by the Business Administration Department. Any such posting will be accounted for within the next monthly report from this department.

Sincerely,

Roseann Novembrino

Roseann Novembrino
City Controller

**CITY OF SCRANTON
GENERAL FUND EXPENDITURES
MONTH OF OCTOBER 2017**

CODE #	DEPARTMENT	EXPENDITURES
10	Mayor's Office	\$ 8,545.00
11	Public Safety	-
20	City Council	20,509.96
30	Controller	18,364.72
40	Business Administration	1,317,280.87
41	Bureau of Human Resources	77,634.86
42	Bureau of Information Technology	11,392.50
43	Treasurer	9,033.66
51	Inspections and Licenses	67,054.39
60	Law	51,841.11
71	Police	2,924,873.55
75	Traffic Maintenance	-
78	Fire	2,504,093.44
80	Public Works	226,370.03
81	Engineering	14,752.34
82	Buildings	143,989.62
83	Highways	97,616.92
84	Refuse	261,389.52
85	Garages	105,541.51
90	Single Tax Office	99,447.62
100	Parks and Recreations	40,553.58
341	Fiscal Activities	-
501	O.C.E.D.	-
TOTAL DEPARTMENTAL:		\$ 8,000,285.20
NON DEPARTMENTAL		
1000	Boards and Commissions	\$ 9,929.66
1100	Utilities	-
1300	Contingency	-
1500	Special Items	394,557.60
1600	Unpaid Bills	1,114.14
1700	Grants and Contributions	-
1900	Special Items (Non Add)	-
TOTAL NON DEPARTMENTAL:		\$ 405,601.40
GRAND TOTAL:		\$ 8,405,886.60

**CITY OF SCRANTON
GENERAL FUND REVENUE REPORT
FOR THE MONTH OF OCTOBER 2017**

CODE #	FUND SOURCE	REVENUES
300	Previous Year Balance	\$ -
301	Real Property Taxes	479,829.88
302	Landfill and Refuse Fees	225,043.53
304	Utility Tax	74,320.94
305	Non-Resident Tax	-
310	Local Taxes (Act 511)	1,454,688.47
319	Penalties and Interest (Delinquent Taxes)	9,555.53
320	Licenses and Permits	238,833.53
330	Fines and Forfeitures	-
331	Police Fines and Violations	28,007.27
341	Interest Earnings	15,648.27
342	Rents and Concessions	500.00
350	Inter-Government-Revenue Reimbursements	67,690.08
359	Local Governments (Payments in Lieu)	500.00
360	Departmental Earnings	14,726.00
367	Recreational Departments	3,224.50
380	Cable TV and Miscellaneous Revenue	28,706.62
392	Interfund Transfers	-
392*	Interfund Transfers (Non Add)	-
394	Tax Anticipation Loan/Note	-
TOTAL		\$ 2,641,274.62
MONTH TO DATE:		
Revenues To October 2017		\$ 116,075,171.57
Expenditures To October 2017		140,467,030.75
NET:		\$ (24,391,859.18)

*Non Add

CITY OF SCRANTON
OCTOBER 31, 2017
GENERAL FUND REVENUE REPORT
YEAR TO DATE

CODE #	FUND SOURCE	ESTIMATED	REALIZED	UN-REALIZED
300	Previous Year Balance	\$ -	\$ -	\$ -
301	Real Property Taxes	34,273,286.91	30,982,038.03	3,291,248.88
302	Landfill and Refuse Fees	7,662,500.00	6,112,557.25	1,549,942.75
304	Utility Tax	68,000.00	74,320.94	(6,320.94)
305	Non-Resident Tax	460,000.00	-	460,000.00
310	Local Taxes (Act 511)	37,329,174.91	28,728,726.10	8,600,448.81
319	Penalties and Interest (Delinquent Taxes)	132,100.00	237,911.75	(105,811.75)
320	Licenses and Permits	2,356,700.00	1,870,146.98	486,553.02
330	Fines and Forfeitures	100.00	-	100.00
331	Police Fines and Violations	478,250.00	333,121.06	145,128.94
341	Interest Earnings	10,000.00	103,261.32	(93,261.32)
342	Rents and Concessions	5,000.00	4,500.00	500.00
350	Inter-Government-Revenue Reimbursements	4,298,246.00	4,411,548.96	(113,302.96)
359	Local Government (Payments in Lieu)	219,864.75	70,559.13	149,305.62
360	Departmental Earnings	579,692.00	178,126.05	401,565.95
367	Recreational Departments	52,500.00	41,405.75	11,094.25
380	Cable TV and Miscellaneous Revenues	1,396,500.00	30,176,948.25	(28,780,448.25)
392	Interfund Transfers	5,942,007.72	-	5,942,007.72
392*	Interfund Transfers SSA/SPA	-	-	-
394	Tax Anticipation Loan/Note	12,750,000.00	12,750,000.00	-
395	Unfunded Pension	-	-	-
396	Capital Budget Reimbursements	-	-	-
TOTALS		\$ 108,013,922.29	\$ 116,075,171.57	\$ (8,061,249.28)

PURCHASE ORDER REPORT

MONTH ENDING OCTOBER 31, 2017

ACCOUNT BALANCES AS OF OCTOBER 31, 2017				
DEPARTMENT / ACCOUNT	2017 BUDGET	BEGINNING BAL	OCTOBER, 2017 ACTIVITY	ENDING BAL.
OFFICE OF THE MAYOR				
0101000000 4270 DUES & SUBSCRIPTIONS	22,500.00	0.00		0.00
0101000000 4290 STATIONERY / OFFICE SUPPLIES	150.00	150.00		150.00
0101000000 4420 TRAVEL & LODGING	500.00	173.30		173.30
DEPARTMENT OF PUBLIC SAFETY				
POLICE BUREAU				
0101100071 4201 PROFESSIONAL SERVICES	15,000.00	0.00		0.00
0101100071 4210 SERVICES & MAINTENANCE FEE ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD	64,500.00	1,546.80	(4,148.52) 4,148.52	1,546.80
0101100071 4270 DUES & SUBSCRIPTIONS ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD	3,100.00	17.40	(263.00) 263.00	17.40
0101100071 4280 MISCELLANEOUS SERVICES - NON CLASSIFIED	2,500.00	(3.78)		(3.78)
0101100071 4290 STATIONERY / OFFICE SUPPLIES	2,500.00	39.30		39.30
0101100071 4380 GUNS / AMMUNITION	22,500.00	10,885.20		10,885.20
0101100071 4390 MATERIALS / SUPPLIES (MISC)	20,000.00	3,393.31		3,393.31
0101100071 4420 TRAVEL & LODGING	3,500.00	8.14		8.14
0101100071 4470 TRAINING & CERTIFICATION	45,000.00	(0.00)		(0.00)
0101100071 4550 CAPITAL EXPENDITURES	190,000.00	32.86		32.86
0101100071 4570 MAINTENANCE COMMUNICATION EQUIPMENT COMMONWEALTH FINANCING AUTHORITY	7,750.00	2,223.73	100.00	2,123.73

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0101100071 6003 SPCA - ANIMAL CONTROL	86,976.00	25.84	25.84
FIRE BUREAU:			
0101100078 4201 PROFESSIONAL SERVICES JALVO, INC.	25,000.00	7,535.70	3,101.50
0101100078 4210 SERVICE & MAINTENANCE FEE	45,000.00	11,479.47	11,479.47
0101100078 4270 DUES & SUBSCRIPTIONS	1,000.00	500.00	500.00
0101100078 4320 BUILDING REPAIR - SUPPLY MAINTENANCE JJ INDUSTRIES S & S TOOLS & SUPPLIES	5,000.00	1,912.57	205.00 19.79
0101100078 4390 MATERIALS / SUPPLIES (MISC) SCRANTON GRINDER & HARDWARE	7,250.00	1,388.41	399.00
0101100078 4420 TRAVEL & LODGING LUCAS, ALLEN	1,000.00	2,017.22	1,100.18
0101100078 4430 AIR PACK / REHAB SUPPLIES	6,000.00	6,000.00	6,000.00
0101100078 4470 TRAINING & CERTIFICATION WALSH, WILLIAM DOMENICK, BENJAMIN	85,000.00	37,193.75	705.65 705.65
0101100078 4550 CAPITAL EXPENDITURES SUTPHEN CORPORATION	1,630,000.00	1,057,776.75	895.92
0101100078 4570 MAINTENANCE COMMUNICATION EQUIPMENT	4,000.00	673.50	673.50
0101100078 4575 MAINTENANCE-EQUIPMENT	1,000.00	1,000.00	1,000.00
0101100078 4580 GENERAL EQUIPMENT ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD DASH GLOVES 877 DESIGN GLEN SUMMIT SPRINGS WATER WITMER ASSOCIATES, INC. TRAFFIC SAFETY STORE FRIEDMAN ELECTRIC SUPPLY	70,000.00	22,547.55	(26,698.60) 26,698.60 230.70 520.00 17.65 3,719.68 359.52 179.95
			17,520.05

DEPARTMENT / ACCOUNT		2017 BUDGET	BEGINNING BAL	OCTOBER, 2017 ACTIVITY	ENDING BAL.
OFFICE OF THE CITY CLERK / CITY COUNCIL					
0102000000 4201	PROFESSIONAL SERVICES	41,000.00	2,549.80	1,571.55	
	BUDGET TRANSFER TO: 0102000000 4250			282.00	
	NARDOZZI, CATHERINE			186.24	
	EDM/AMERICAS, INC.				510.01
0102000000 4210	SERVICES & MAINTENANCE FEE	9,700.00	0.00		0.00
0102000000 4230	PRINTING & BINDING	5,000.00	0.00		0.00
0102000000 4250	ADVERTISING	21,500.00	1,354.95	(1,571.55)	
	BUDGET TRANSFER FROM: 0102000000 4201			2,926.50	(0.00)
	SCRANTON TIMES				
0102000000 4290	STATIONERY / OFFICE SUPPLIES	500.00	124.95	10.00	
	SUPERIOR TROPHY & ENGRAVING			11.00	
	GLEN SUMMIT SPRINGS WATER				103.95
CITY CONTROLLER					
0103000000 4201	PROFESSIONAL SERVICES	40,000.00	39,000.00		39,000.00
0103000000 4240	POSTAGE & FREIGHT	100.00	24.00		24.00
0103000000 4270	DUES & SUBSCRIPTIONS	200.00	18.00		18.00
0103000000 4290	STATIONERY / OFFICE SUPPLIES	200.00	55.60		55.60
BUSINESS ADMINISTRATION DEPARTMENT					
0104000000 4201	PROFESSIONAL SERVICES	165,000.00	31,641.49	10,331.66	
	TURNKEY TAXES			113.89	
	HIGHLAND ASSOCIATES			8,090.00	
	BEYER-BARBER COMPANY			79.20	
	COURTSIDE DOCUMENT SERVICE				13,026.74
0104000000 4210	SERVICES & MAINTENANCE FEE	1,500.00	173.10	122.49	
	GREAT AMERICAN FINANCIAL SERVICES				50.61

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL	ENDING BAL
0104000040 4230 PRINTING & BINDING	1,250.00	399.10	399.10
0104000040 4240 POSTAGE & FREIGHT	20,363.00	6,978.05	6,978.05
0104000040 4250 ADVERTISING SCRANTON TIMES PHILLIPS SUPPLY CO.	17,250.00	3,173.71	1,076.50 985.50 1,111.71
0104000040 4270 DUES & SUBSCRIPTIONS	1,000.00	110.00	110.00
0104000040 4290 STATIONERY / OFFICE SUPPLIES ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD STAPLES BUSINESS ADVANTAGE	9,667.00	275.47	(1,119.19) 1,086.40 154.78 153.48
0104000040 4390 MATERIALS / SUPPLIES (MISC) GLEN SUMMIT SPRINGS WATER	600.00	431.05	11.55 419.50
0104000040 4420 TRAVEL & LODGING	1,500.00	64.18	64.18
0104000040 4470 TRAINING & CERTIFICATION CENTER FOR COMMUNITY PROGRESS	1,000.00	76.11	45.00 31.11
0104000040 6009 OPERATING TRANSFERS - WORKERS' COMP	3,323,826.00	189,603.26	189,603.26
0104000040 6024 BANK FEES AND CHARGES FNCRB STATEMENT SAVINGS FEE: REVERSED FNCRB STATEMENT SAVINGS MAINT. FEE REVERSED	4,000.00	(122,733.17)	(24.00) (12.50) (122,696.67)
HUMAN RESOURCES:			
0104000041 4201 PROFESSIONAL SERVICES CONCORDE, INC. P & A GROUP ADMIN SERVICE MILLENNIUM ADMINISTRATORS WE PAY PROCESSING CHARGES NORTHEASTERN REHABILITATION ASSOCIATES B & B PRINTING REFUND	175,000.00	70,889.91	167.58 485.90 2,325.00 4,631.50 65.00 (2,332.00) 65,546.93
0104000041 4290 STATIONERY / OFFICE SUPPLIES	500.00	500.00	500.00

DEPARTMENT / ACCOUNT	2017 BUDGET	BEGINNING BAL.	OCTOBER, 2017	
			ACTIVITY	ENDING BAL.
0104000041 4390 MATERIALS / SUPPLIES (MISC) GLEN SUMMIT SPRINGS WATER US POSTAL SERVICE	500.00	261.00	11.55 190.00	59.45
0104000041 4420 TRAVEL & LODGING	500.00	500.00		500.00
0104000041 4470 TRAINING & CERTIFICATION	5,000.00	4,139.58		4,139.58
0104000041 4630 LIABILITY / CASUALTY INSURANCE KNOWLES ASSOCIATES L.L.C. COMMONWEALTH OF PENNSYLVANIA ABRAHAMSEN CONABOY & ABRAHAMSEN, PC OLIVER, PRICE & RHODES GALLAGHER BASSETT SERVICE FERRARA FIRE APPARATUS, INC. ALTN SERVICE CONCEPTS REIMBURSEMENT	1,050,000.00	289,623.01	52,402.00 100.00 332.50 893.00 500.00 35,226.94 (30,226.94)	230,395.51
INFORMATION TECHNOLOGY:				
0104000042 4201 PROFESSIONAL SERVICES	63,250.00	541.79		541.79
0104000042 4210 SERVICES & MAINTENANCE FEE ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD SWIETNICKI, FRANK	77,500.00	43,047.50	(4,675.00) 4,675.00 400.00	42,647.50
0104000042 4290 STATIONARY / OFFICE SUPPLIES	1,000.00	675.00		675.00
0104000042 4390 MATERIALS / SUPPLIES (MISC)	65,000.00	114.82		114.82
0104000042 4440 TELEPHONE	145,000.00	54,787.91		54,787.91
0104000042 4470 TRAINING & CERTIFICATION NEW HORIZONS COMPUTER LEARNING	1,000.00	2,000.00	1,831.00	169.00
0104000042 4550 CAPITAL EXPENDITURES ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD	225,000.00	137,265.00	(68,395.00) 68,395.00	137,265.00
0104000042 4560 EQUIPMENT MAINTENANCE / LEASES	50,000.00	5,000.00		5,000.00

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL	ENDING BAL.
TREASURY:			
0104000043 4201 PROFESSIONAL SERVICES	11,250.00	11,250.00	11,250.00
0104000043 4390 MATERIALS / SUPPLIES (MISC)	1,000.00	3,582.51	1.15
GLEN SUMMIT SPRINGS WATER			815.44
DUNBAR AMORED, INC.			2,765.92
0104000043 6000 TAX & MISCELLANEOUS REFUNDS	1,000.00	1,000.00	1,000.00
0104000043 6001 TAX COLLECTION COMMITTEE EXPENSE	7,257.00	257.00	257.00
BUREAU OF LICENSES, INSPECTIONS & PERMITS:			
LICENSE, INSPECTIONS & PERMITS:			
0105100051 4201 PROFESSIONAL SERVICES	25,000.00	344.00	344.00
0105100051 4290 STATIONERY / OFFICE SUPPLIES	1,000.00	809.33	(68.10)
ENCUMBERED: PREVIOUS PERIOD			136.20
ENCUMBERED: CURRENT PERIOD			58.73
STAPLES BUSINESS ADVANTAGE			682.50
0105100051 4390 MATERIALS / SUPPLIES (MISC)	500.00	221.24	221.24
0105100051 4470 TRAINING & CERTIFICATION	1,000.00	950.00	950.00
0105100051 4550 CAPITAL EXPENDITURES	25,000.00	25,000.00	25,000.00
0105100051 4570 MAINTENANCE COMMUNICATION EQUIPMENT	500.00	500.00	500.00
0105100051 4590 BUILDING DEMOLITION	35,000.00	19,960.00	15,983.00
SCARTELLI GENERAL CONTRACTOR			3,977.00
BUREAU OF BUILDINGS:			
0105100082 4201 PROFESSIONAL SERVICES	40,000.00	4,220.00	4,220.00

DEPARTMENT / ACCOUNT	2017 BUDGET	BEGINNING BAL	OCTOBER, 2017	
			ACTIVITY	ENDING BAL.
0105100082 4320 BUILDING REPAIR - SUPPLY MAINTENANCE	175,000.00	72,273.56		
BUDGET TRANSFER TO: 0105100082 4448			23,555.00	
GIANT FLOOR			9,487.50	
J. C. EHRlich CO.			267.00	
PA DEPT OF LABOR			528.00	
SIMPLEXGRINNELL LP			4,500.81	
THE H F WOLFE CO.			30.00	
ROSSIROOTER, LLC			650.00	
RAYNOR DOOR SALES			285.00	
NORTH END ELECTRIC			195.30	
				<u>32,774.95</u>
0105100082 4445 SEWER CHARGES	50,000.00	0.00		<u>0.00</u>
0105100082 4447 UGI - GAS	155,000.00	87,311.36		
BUDGET TRANSFER TO: 0105100082 4448			66,655.00	
UGI PENN NATURAL GAS			1,175.95	
DIRECT ENERGY BUSINESS			1,196.36	
				<u>18,284.05</u>
0105100082 4448 PAWC - WATER	385,000.00	0.17		
BUDGET TRANSFER FROM: 0105100082 4320			(23,555.00)	
BUDGET TRANSFER FROM: 0105100082 4447			(66,655.00)	
PENNSYLVANIA AMERICAN WATER CO.			90,206.97	
				<u>3.20</u>
0105100082 4450 ELECTRICAL	275,000.00	60,455.79		
PPL ELECTRIC UTILITIES			27,301.08	
				<u>33,154.71</u>
0105100082 4465 BUILDING SUPPLIES	1,000.00	1,000.00		<u>1,000.00</u>
LAW DEPARTMENT:				
0106000000 4201 PROFESSIONAL SERVICES	225,000.00	97,247.68		
LAW PROFESSIONAL SERVICES			(465.50)	
CIPRIANI & WERNER, P.C.			161.50	
POWELL & APPLETON, PC			1,301.75	
ABRAHAMSEN CONABOY & ABRAHAMSEN, PC			32,525.25	
FOX ROTHSCHILD, LLP			396.00	
OLIVER, PRICE & RHODES			1,829.02	
TODD A. JOHNS, ESQUIRE			1,182.75	
SARGENT'S COURT REPORTING			384.00	
				<u>59,932.91</u>
0106000000 4270 DUES & SUBSCRIPTIONS	3,950.00	3,579.00		
WEST PAYMENT CENTER			210.00	
				<u>3,369.00</u>
0106000000 4290 STATIONERY / OFFICE SUPPLIES	500.00	413.92		<u>413.92</u>

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0106000000 4390 MATERIALS / SUPPLIES (MISC)	500.00	500.00	500.00
0106000000 4420 TRAVEL & LODGING	500.00	366.25	366.25
0106000000 4470 TRAINING & CERTIFICATION	500.00	122.25	122.25
0106000000 4550 CAPITAL EXPENDITURES	3,250.00	3,250.00	3,250.00
DEPARTMENT OF PUBLIC WORKS ADMINISTRATION BUREAU:			
0108000080 4201 PROFESSIONAL SERVICES COMMONWEALTH FINANCING AUTHORITY	7,500.00	7,403.20	7,303.20
0108000080 4210 SERVICES & MAINTENANCE FEE PA ONE CALL SYSTEM, INC. S & S TOOLS & SUPPLIES	547.55	988.00	877.04
0108000080 4570 MAINTENANCE COMMUNICATION EQUIPMENT INDUSTRIAL ELECTRONICS, INC.	16,500.00	4,680.00	3,157.50
0108000080 4576 MAINTENANCE SUPER FUND SIGHT JIM WILLIAMS SURPLUS	16,500.00	9,924.87	8,646.45
0108000080 6007 FLOOD PROTECTION SYSTEM MAINTENANCE DUNBAR'S EVERGREEN LANDSCAPING GLECO PAINTS, INC	29,500.00	15,615.65	13,047.65
ENGINEERING BUREAU:			
0108000081 4201 PROFESSIONAL SERVICES LABELLA ASSOCIATES	69,500.00	22,000.00	16,125.00
0108000081 4210 SERVICES & MAINTENANCE FEE	200.00	20.02	20.02
0108000081 4290 STATIONERY / OFFICE SUPPLIES	100.00	100.00	100.00
0108000081 4390 MATERIALS / SUPPLIES (MISC)	100.00	8.19	8.19
0108000081 4470 TRAINING & CERTIFICATION	1,000.00	900.00	900.00

DEPARTMENT / ACCOUNT		2017 BUDGET	BEGINNING BAL	OCTOBER, 2017 ACTIVITY	ENDING BAL.
HIGHWAYS BUREAU:					
0108000083 4260	RENTAL VEHICLES & EQUIPMENT BUDGET TRANSFER TO: 0108000083 4350 POWELL'S RENTAL CLEVELAND BROTHERS EQUIPMENT	57,500.00	25,235.75	3,000.00 1,300.00 (4,271.20)	25,206.95
0108000083 4340	CONSTRUCTION - PAVING MATERIAL DEPT OF HIGHWAYS PAVING	85,000.00	2,076.64	(10,122.13)	12,198.77
0108000083 4350	PAINT / SIGN MATERIAL BUDGET TRANSFER FROM: 0108000083 4260 ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD JAWORSKI SIGN COMPANY BRADCO SUPPLY CO. FRIEDMAN ELECTRIC SUPPLY	12,500.00	254.47	(3,000.00) (2,525.50) 925.00 696.00 1,600.50 94.46	2,464.01
0108000083 4390	MATERIALS / SUPPLIES (MISC) ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD MESKO GLASS & MIRROR PA NORTHEAST REGIONAL RAILROAD AUTHORITY SCRANTON CRAFTSMEN, INC. JUDGE LUMBER COMPANY S & S TOOLS & SUPPLIES BOYD, GEORGE A. PENA-PLAS COMPANY	22,500.00	14,062.94	(322.64) 8,578.36 247.00 6.00 223.00 70.80 406.80 114.50 242.87	4,496.25
0108000083 4410	SALT AMERICAN ROCK SALT CO. LLC	275,000.00	96,209.52	25,459.31	70,750.21
0108000083 4460	STREET LIGHTING	375,000.00	44,079.48		44,079.48
0108000083 4466	STREET LIGHTING SERVICE / MAINTENANCE URBAN ELECTRICAL CONTRACTORS, INC.	77,500.00	8,922.42	(9,018.97)	17,941.39
0108000083 4550	CAPITAL EXPENDITURES	814,063.84	724,996.84		724,996.84
REFUSE BUREAU:					
0108000084 4390	MATERIALS / SUPPLIES (MISC)	750.00	45.80		45.80

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0108000084 4490 LANDFILL COMMONWEALTH OF PENNSYLVANIA KEYSTONE SANITARY LANDFILL	1,344,095.86	365,989.61	
		2,000.00	
		98,840.22	265,149.39
0108000084 4550 CAPITAL EXPENDITURES	200,000.00	220.00	220.00
GARAGES BUREAU:			
0108000085 4220 CONTRACTED SERVICES	750.00	27.00	27.00
0108000085 4301 GAS, OIL, LUBRICANTS BUDGET TRANSFER TO: 0108000085 4310 ENCUMBERED: PREVIOUS PERIOD D. G. NICHOLAS CO. G & G EXPRESS MARTS, INC. POWELL'S SALES & SERVICE	425,500.00	164,929.91	50,000.00 (337.83) 2,137.54 176.46 15.00
0108000085 4310 EQUIPMENT/VEHICLE REPAIR/MAINTENANCE BUDGET TRANSFER FROM: 0108000085 4301 ENCUMBERED: PREVIOUS PERIOD ENCUMBERED: CURRENT PERIOD A.I.T. AUTOMOTIVE FIVE STAR EQUIPMENT CO., INC. WAYNE COUNTY FORD KME FIRE APPARATUS NORTHEAST HYDRAULICS DAVE'S AUTO IGNITION A-1 SPRING SERVICE AIR BRAKE & EQUIPMENT CO., INC. MESKO GLASS & MIRROR C. G. CUSTOM TRUCKS D. G. NICHOLAS CO. KOST TIRE & AUTO SERVICE INDUSTRIAL ELECTRONICS, INC. JORDAN'S TOWING F & S SUPPLY COMPANY, INC. DENAPLES AUTO PARTS TRIPLE CITIES ACQUISITIONS, LLC ELECTRO BATTERY FERRARA FIRE APPARATUS, INC. DENAPLES TOWING, INC. AMERICAN FIRE SERVICES PETHICK PAINT SUPPLY WELLER'S LOCK & KEY SERVICE BRADCO SUPPLY CO. MANCIS COLLISON REPAIR PENN DETROIT DIESEL-ALLISON KOVATCH FORD, INC. MIKULAK, WILLIAM E.	315,000.00	39,247.05	(50,000.00) (12,679.13) 808.34 1,847.25 7,751.33 830.79 1,978.41 3,728.85 150.00 1,198.00 442.98 170.00 1,182.02 737.74 56.50 100.00 600.00 151.25 5,186.70 4,823.11 1,249.00 419.16 2,491.00 1,015.20 31.35 30.00 840.00 1,252.04 7,918.00 4,739.22 155.20
			112,938.74
			50,032.74

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0108000085 4360 SMALL TOOLS / SHOP SUPPLIES FASTENAL COMPANY	6,500.00	3,713.50	244.32
			3,469.18
0108000085 4390 MATERIALS / SUPPLIES (MISC)	59,500.00	21,924.97	
ENCUMBERED: PREVIOUS PERIOD		(1,108.76)	
ENCUMBERED: CURRENT PERIOD		569.20	
D. G. NICHOLAS CO.		1,065.21	
FRIEDMAN ELECTRIC SUPPLY		360.64	
DAILEY RESOURCES		408.00	
C. G. CUSTOM TRUCKS		1,308.77	
FASTENAL COMPANY		2,054.26	
BOYD, GEORGE		99.98	
TRIPLE CITIES ACQUISITIONS, LLC		572.71	
AIR BRAKE & EQUIPMENT CO., INC.		161.62	
DENAPLES AUTO PARTS		578.00	
A.I.T. AUTOMOTIVE		240.00	
NORTHEAST HYDRAULICS		407.00	
S & S TOOLS & SUPPLIES		112.50	
DENAPLES TOWING, INC.		80.00	
			15,017.84
0108000085 4401 TIRES	109,500.00	39,947.28	
ENCUMBERED: PREVIOUS PERIOD		(8,625.14)	
ENCUMBERED: CURRENT PERIOD		995.24	
A.I.T. AUTOMOTIVE		12.95	
MCCARTHY TIRE SERVICE, INC.		19,795.39	
			27,768.84
0108000085 4901 MAINTENANCE (PREVENTATIVE)	5,000.00	149.00	
			149.00
PARKS & RECREATION DEPARTMENT			
0110000000 4280 MISC SERVICES - NON CLASSIFIED BARRETT SURVEYING & MAPPING	8,950.00	7,727.22	2,250.00
			5,477.22
0110000000 4290 STATIONERY / OFFICE SUPPLIES	1,000.00	1,000.00	
			1,000.00
0110000000 4320 BUILDING REPAIR - SUPPLY MAINTENANCE FRIEDMAN ELECTRIC SUPPLY TIM WAGNER'S SPORTS CORNER F & S SUPPLY COMPANY, INC. ROWE DOOR SALES	20,000.00	8,040.89	40.33 92.00 231.39 35.00
			7,642.17
0110000000 4330 MEDICAL, CHEMICAL, LAB SUPPLIES COMMONWEALTH OF PENNSYLVANIA	25,000.00	17,221.27	45.00
			17,176.27
0110000000 4360 SMALL TOOLS / SHOP SUPPLIES	200.00	200.00	
			200.00

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
		ACTIVITY	
0110000000 4370 PARKS & RECREATION SUPPLIES	750.00	750.00	750.00
0110000000 4420 TRAVEL AND LODGING	750.00	750.00	750.00
0110000000 4530 PERFORMING ARTS	16,500.00	225.00	225.00
0110000000 4540 SPRING / SUMMER PROGRAMS	3,000.00	210.00	210.00
0110000000 4550 CAPITAL EXPENDITURES LABELLA ASSOCIATES	95,000.00	62,421.80	60,171.80
NON-DEPARTMENTAL EXPENDITURES			
0140110030 4299 ZONING BOARD PENETAR, DANIEL PLEVYAK, MARY M.	18,500.00	3,116.49	219.13
0140110060 4299 EVERHART MUSEUM	29,000.00	0.02	0.02
0140110075 4299 FIRST NIGHT SCRANTON	10,000.00	0.00	0.00
0140110080 4299 SCRANTON TOMORROW	32,500.00	2,500.00	2,500.00
0140110110 4299 SHADE TREE COMMISSION TITAN TREE SERVICE	55,500.00	6,307.04	2,707.04
0140110120 4299 ST. CATS AND DOGS	10,000.00	10,000.00	10,000.00
0140110130 4299 MAYOR'S 504 TASK FORCE	1,500.00	1,500.00	1,500.00
0140110140 4299 CIVIL SERVICE COMMISSION SCRANTON TIMES PERRY LAW FIRM	47,500.00	45,155.63	41,723.33
0140110150 4299 HUMAN RELATIONS COMMISSION	10,000.00	10,000.00	10,000.00
0140115230 4299 TAN SERIES	12,750,000.00	6,250,000.00	6,250,000.00

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0140115240 4299 TAN SERIES INTEREST	210,000.00	123,333.33	123,333.33
0140115307 4299 OPER TSF TO DBT SVC - 2003 SERIES B BDS	2,176,468.76	1,507,538.30	
DIGITAL ASSURANCE CERTIFICATION (08-31-17)			2,500.00
MOILWEE & QUINN (08-31-17)			1,200.00
CUSIP SERVICE BUREAU (08-31-17)			657.00
PEOPLES SECURITY BANK & TRUST CO. (08-31-17)			1,500.00
PFM (08-31-17)			102,479.25
SAUL EWING LLP (08-31-17)			65,000.00
STEVENS & LEE (08-31-17)			101,331.25
STANDARD & POORS (08-31-17)			19,950.00
SB & COMPANY LLC (08-31-17)			3,000.00
COMMUNITY BANK, NA. (08-31-17)			1,500.00
P&J PMT (09-01-17)			1,613,234.38
PAYOFF (09-28-17)			24,228,530.90
			(24,533,344.48)
0140115308 4299 OPER TSF TO DBT SVC - 2003 SERIES C BDS	495,000.00	(13,504,062.96)	(13,504,062.96)
0140115309 4299 OPER TSF TO DBT SVC - 2003 SERIES D BDS	750,000.00	(5,714,198.16)	(5,714,198.16)
0140115310 4299 OPER TSF TO DBT SVC - STREET LIGHTING	532,541.68	82,541.68	82,541.68
0140115313 4299 OPER TSF TO DBT SVC - 2006 BOND	1,653,020.00	(7,340,842.00)	(7,340,842.00)
0140115316 4299 OPER TSF TO DBT SVC - OTHER FIN. SOURCE	51,585.08	51,585.08	
DPW TRUCK		175,000.00	(123,414.92)
0140115320 4299 OPER TSF TO DBT SVC - GUARANTEED	178,861.63	70,113.16	70,113.16
ENERGY SAVINGS			
0140115323 4299 OPER TSF TO DBT SVC - 2011 UNFUNDED DEBT LN	1,000.00	(6,540,174.10)	(6,540,174.10)
0140115324 4299 OPER TSF TO DBT SVC - FDM REVOLVING AID LN	100,000.00	0.00	0.00
0140115325 4299 OPER TSF TO DBT SVC - 2012 SERIES C	1,000.00	(5,892,078.86)	(5,892,078.86)
0140115326 4299 OPER TSF TO DBT SVC - 2013 SERIES A	1,000.00	(3,916,176.07)	(3,916,176.07)
0140115327 4299 OPER TSF TO DBT SVC - 2012 SERIES B	1,000.00	(977,806.41)	(977,806.41)

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0140115328 4299 OPER TSF 2016 REDEVELOPMENT AUTH SERIES AA	918,175.00	711,587.50	711,587.50
0140115329 4299 OPER TSF TO DBT SVC - LEASE OF REFUSE PACKERS	170,360.33	42,813.82	42,813.82
0140115330 4299 OPER TSF TO DBT SVC - LEASE OF KWE ENGINE	49,849.00	0.00	0.00
0140115331 4299 OPER TSF TO DBT SVC - SERIES 2017 DEBT SERV REFUNDING	1,000.00	1,000.00	1,000.00
0140115332 4299 OPER TSF TO DBT SVC - SERIES 2017 GENERAL OBLIGATION REFUNDING	1,000.00	1,000.00	1,000.00
0140115334 4299 OPER TSF TO DBT SVC - LEASE OF JOHN DEERE WHEEL LOADER	25,853.00	1.98	1.98
0140115335 4299 OPER TSF TO DBT SVC - LEASE OF LAW ENFORCEMENT MGMT SYSTEM	439,729.50	220,171.90	219,557.60
KS STATEBANK			614.30
0140115336 4299 OPER TSF TO DBT SVC - LEASE OF TURNOUT GEAR	80,000.00	0.00	0.00
0140115338 4299 OPER TSF TO DBT SVC - 2016 RED AUTH SERIES A	1,490,500.00	745,250.00	745,250.00
0140115339 4299 OPER TSF TO DBT SVC - 2016 GENL. OBL. NOTES	1,652,500.00	831,250.00	831,250.00
0140115340 4299 OPER TSF TO DBT SVC - 2016 LEASE FORD TRKS	53,925.94	0.00	0.00
0140115341 4299 OPER TSF TO DBT SVC - PIB LOAN	244,968.88	244,968.88	244,968.88
0140115342 4299 OPER TSF TO DBT SVC - LEASE STREET LIGHTING	395,475.00	0.00	0.00
0140113090 4299 CONTINGENCY	585,000.00	288,105.00	288,105.00
0140113100 4299 OECD CONTINGENCY	45,000.00	45,000.00	45,000.00
0140116090 4299 UNENCUMBERED EXPENSES PRIOR YEAR OBLIG.	850,000.00	694,584.44	694,584.44

DEPARTMENT / ACCOUNT	2017 BUDGET	OCTOBER, 2017	
		BEGINNING BAL.	ENDING BAL.
0140116270 4299 COURT AWARDS	200,000.00	61,999.27	
ERSA COURT REPORTERS		465.40	
COURTSIDE DOCUMENT SERVICE		48.74	
CONRAD, EDWARD		600.00	
			60,885.13
0140117020 4299 VETERAN'S ORGANIZATION	100.00	100.00	100.00
0140117060 4299 TRIPP PARK COMMUNITY CENTER	1,000.00	0.00	0.00

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 6, 1976 ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A TAX FOR GENERAL REVENUE PURPOSES ON THE TRANSFER OF REAL PROPERTY SITUATE WITHIN THE CITY OF SCRANTON; PRESCRIBING AND REGULATING THE METHOD OF EVIDENCING THE PAYMENT OF SUCH TAX; CONFERRING POWERS AND IMPOSING DUTIES UPON CERTAIN PERSONS, AND PROVIDING PENALTIES", BY IMPOSING THE RATE OF THE REALTY TRANSFER TAX AT TWO AND TWO TENTHS PERCENT (2.2%) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

SECTION 1. Be it ordained by the Council of the City of Scranton that the following

Sections of File of the Council No. 6, 1976 shall be amended to read as follows:

- A. Section 2. IMPOSITION OF TAX. For calendar year 2018, the City of Scranton adopts the provisions of Article XI-D of the Tax Reform Code of 1971 and imposes a realty transfer tax as authorized under that Article subject to the rate limitations therein on each transfer of real property situate within the City of Scranton, or any interest therein, regardless of where the instruments making the transfers are made, executed or delivered, or where the actual settlements on such transfers take place. On and after the effective date of this Ordinance, every person who accepts delivery of any document or on whose behalf delivery of any document is accepted, shall be subject to pay a tax of 2.2 percentum of the value of the property represented by such documents which tax shall be payable at the time of the acceptance of delivery of the document. Where any document is delivered to the Commonwealth, to a political subdivision or to an authority created by the Commonwealth, or a political subdivision, the person by whom the document was made, executed, issued or delivered shall be subject to pay the tax, unless the transfer is between such governmental agencies, in which case no tax shall be paid. Where any lands, tenements or hereditament are situate partly within and partly without the boundaries of the City of Scranton, the tax shall be paid on the value of the portion of the lands, tenements or hereditament situate within the City of Scranton, the tax shall be paid on the value of the portion of the lands, tenements or hereditament situate within the City of Scranton."
- B. Section 6. INTEREST. Any tax under Section 2 that is not paid by the date the tax is due shall bear interest as prescribed for interest on delinquent municipal claims under the Act of May 16, 1923 (P.L. 207, No. 153) (53 P.S. Section 7101, et seq.) as amended, known as "The Municipal Claims and Tax Liens Act". The interest rate shall be the lesser of the interest rate imposed upon delinquent Commonwealth taxes as provided in Section 806 of the Act of April 9, 1929 (P.L. 343, No. 176) (72 P.S. S806), as amended, known as "The Fiscal Code", or the maximum interest rate permitted under the Municipal Claims and Tax Liens Act for tax claims.
- C. Section 11. EFFECTIVE DATE. The provisions of this ordinance shall become effective on and be applicable to any document made, executed, delivered, accepted or presented for recording on or after October 5, 2005 and shall be effective annually thereafter, without annual reenactment unless and until there is a change in the rate of taxation.

SECTION 2. In all other respects, File of the Council No. 6, 1976 shall remain in full force and effect.

SECTION 3. ADMINISTRATION. The tax imposed under Section 2 and all applicable interest and penalties shall be administered, collected and enforced under the Act of December 31, 1965 (P.L. 1257, No. 511, as amended, known as "The Local Tax Enabling Act", provided, that if the correct amount of the tax is not paid by the last date prescribed for timely payment, The City of Scranton, pursuant to Section 1102-D of the Tax Reform Code of 1971 (72 P.S. S 8102-D), authorizes and directs the Department of Revenue of the Commonwealth of Pennsylvania to determine, collect and enforce the tax, interest and penalties.

SECTION 4. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this ordinance and the effective administration thereof.

SECTION 5. This Ordinance shall be retroactive to January 1, 2018.

SECTION 6. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 6, 1976 ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A TAX FOR GENERAL REVENUE PURPOSES ON THE TRANSFER OF REAL PROPERTY SITUATE WITHIN THE CITY OF SCRANTON; PRESCRIBING AND REGULATING THE METHOD OF EVIDENCING THE PAYMENT OF SUCH TAX; CONFERRING POWERS AND IMPOSING DUTIES UPON CERTAIN PERSONS, AND PROVIDING PENALTIES", BY IMPOSING THE RATE OF THE REALTY TRANSFER TAX AT TWO AND TWO TENTHS PERCENT (2.2%) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

Respectfully,

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 7, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A MERCANTILE LICENSE TAX OF 2 MILLS FOR THE YEAR 1976 AND ANNUALLY THEREAFTER UPON PERSONS ENGAGING IN CERTAIN OCCUPATIONS AND BUSINESSES THEREIN; PROVIDING FOR ITS LEVY AND COLLECTION AND FOR THE ISSUANCE OF MERCANTILE LICENSES; CONFERRING AND IMPOSING POWERS AND DUTIES UPON THE TAX COLLECTOR OF THE CITY OF SCRANTON; AND IMPOSING PENALTIES", BY IMPOSING THE MERCANTILE LICENSE TAX AT ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON, that

Section 4 of File of the Council No. 7, 1976 shall be amended to read as follows:

"Section 4. Imposition and rate of tax.

Every person engaging in any of the following occupations or businesses in the City shall pay a Mercantile License Tax for the year 2018 and annually thereafter at the rate set forth:

- (a) Wholesale vendors or dealers in goods, wares and merchandise, at the rate of one (1) mill (.001) on each dollar of the volume of the annual gross business transacted by them;
- (b) Retail vendors or dealers in goods, wares and merchandise, at the rate of one (1) mill (.001) on each dollar of the volume of annual gross business transacted by them;
- (c) All persons or entities engaged in conducting restaurants or other places where food, drink or refreshments are sold, whether or not the same be incidental to some other business or occupation, and all persons or entities conducting places of amusement or entertainment, whether or not the same be incidental to some other business or occupation, at the rate of one (1) mill (.001) on each dollar of the volume of the annual gross business transacted by them; and
- (d) The tax imposed by this Section shall not apply to the dollar volume of annual business covering the resale of goods, wares or merchandise taken by a dealer as a trade-in or part-payment for other goods or wares, except to the extent that the resale price exceeds the trade-in allowance."

SECTION 2. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this Ordinance and the effective administration thereof.

SECTION 3. In all other respects, File of the Council No. 7, 1976 shall remain in full force and effect.

SECTION 4. This Ordinance shall be retroactive to January 1, 2018.

SECTION 5. This Ordinance is enacted by the Council of the City of Scranton and said taxes are levied pursuant to the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

SECTION 6. The tax imposed herein is effective for calendar year 2018 and shall remain in full force and effect annually thereafter, without annual reenactment unless and until there is a change in the rate of taxation.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

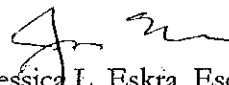
NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 7, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) IMPOSING A MERCANTILE LICENSE TAX OF 2 MILLS FOR THE YEAR 1976 AND ANNUALLY THEREAFTER UPON PERSONS ENGAGING IN CERTAIN OCCUPATIONS AND BUSINESSES THEREIN; PROVIDING FOR ITS LEVY AND COLLECTION AND FOR THE ISSUANCE OF MERCANTILE LICENSES; CONFERRING AND IMPOSING POWERS AND DUTIES UPON THE TAX COLLECTOR OF THE CITY OF SCRANTON; AND IMPOSING PENALTIES", BY IMPOSING THE MERCANTILE LICENSE TAX AT ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 8, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) PROVIDING FOR THE GENERAL REVENUE BY IMPOSING A TAX AT THE RATE OF TWO (2) MILLS UPON THE PRIVILEGE OF OPERATING OR CONDUCTING BUSINESS IN THE CITY OF SCRANTON AS MEASURED BY THE GROSS RECEIPTS THEREFROM; REQUIRING REGISTRATION AND PAYMENT OF THE TAX AS CONDITION TO THE CONDUCTING OF SUCH BUSINESS; PROVIDING FOR THE LEVY AND COLLECTION OF SUCH TAX; PRESCRIBING SUCH REQUIREMENTS FOR RETURNS AND RECORDS; CONFERRING POWERS AND DUTIES UPON THE TAX COLLECTOR; AND IMPOSING PENALTIES", BY IMPOSING THE BUSINESS PRIVILEGE TAX AT THE RATE OF ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

SECTION 1. Be it ordained by the Council of the City of Scranton that Section 3 of File of the Council No. 8, 1976 shall be amended to read as follows:

"Section 3. Imposition and rate of tax:
Beginning with the tax year 2018, and annually thereafter, every person engaging in any business in the City of Scranton shall pay an annual tax at the rate of one (1) mill (.001) on each dollar of volume of the gross annual receipts thereof."

SECTION 2. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this ordinance, and the effective administration thereof.

SECTION 3. In all other respects, File of the Council No. 8, 1976 shall remain in full force and effect.

SECTION 4. This Ordinance shall be retroactive to January 1, 2018.

SECTION 5. This Ordinance is enacted by the Council of the City of Scranton and said taxes are levied pursuant to the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

SECTION 6. The tax imposed herein is effective for calendar year 2018 and shall remain in full force and effect annually thereafter, without annual reenactment unless and until there is a change in the rate of taxation.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

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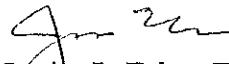
NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 8, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) PROVIDING FOR THE GENERAL REVENUE BY IMPOSING A TAX AT THE RATE OF TWO (2) MILLS UPON THE PRIVILEGE OF OPERATING OR CONDUCTING BUSINESS IN THE CITY OF SCRANTON AS MEASURED BY THE GROSS RECEIPTS THEREFROM; REQUIRING REGISTRATION AND PAYMENT OF THE TAX AS CONDITION TO THE CONDUCTING OF SUCH BUSINESS; PROVIDING FOR THE LEVY AND COLLECTION OF SUCH TAX; PRESCRIBING SUCH REQUIREMENTS FOR RETURNS AND RECORDS; CONFERRING POWERS AND DUTIES UPON THE TAX COLLECTOR; AND IMPOSING PENALTIES", BY IMPOSING THE BUSINESS PRIVILEGE TAX AT THE RATE OF ONE (1) MILL (.001) FOR CALENDAR YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 11, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) ENACTING, IMPOSING A TAX FOR GENERAL REVENUE PURPOSES IN THE AMOUNT OF TWO PERCENT (2%) ON EARNED INCOME AND NET PROFITS ON PERSONS, INDIVIDUALS, ASSOCIATIONS AND BUSINESSES WHO ARE RESIDENTS OF THE CITY OF SCRANTON, OR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON, REQUIRING THE FILING OF RETURNS BY TAXPAYERS SUBJECT TO THE TAX; REQUIRING EMPLOYERS TO COLLECT THE TAX AT SOURCE; PROVIDING FOR THE ADMINISTRATION, COLLECTION AND ENFORCEMENT OF THE SAID TAX; AND IMPOSING PENALTIES FOR THE VIOLATIONS", BY RE-ENACTING THE IMPOSITION OF THE WAGE TAX AT TWO AND FOUR TENTHS (2.4%) PERCENT ON EARNED INCOME FOR RESIDENTS AND ONE (1%) PERCENT ON EARNED INCOME FOR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

SECTION 1. BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON, and it is hereby ordained that Part II of File of the Council No. 11, 1976 is hereby amended to read as follows:

"II. IMPOSITION OF TAX.

An annual tax for general revenue purposes of two and four tenths percent (2.4%) is hereby imposed on the earned income received and net profits earned in the period beginning January 1ST and ending December 31ST annually by all persons, individuals, associations, and businesses who are residents of the City of Scranton, and one percent (1%) on non-residents of the City of Scranton, for work done, services performed or businesses conducted within the City of Scranton."

SECTION 2. If any section, clause, provision or portion of this ordinance shall be held invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this ordinance and the effective administration thereof.

SECTION 3. In all other respects, File of the Council No. 11, 1976 shall remain in full force and effect.

SECTION 4. This Ordinance shall be retroactive to January 1, 2018.

SECTION 5. This Ordinance is enacted by the Council of the City of Scranton and said taxes are levied pursuant to the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

SECTION 6. The tax imposed herein is effective for calendar year 2018 and shall remain in full force and effect annually thereafter, without annual reenactment unless and until there is a change in the rate of taxation.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

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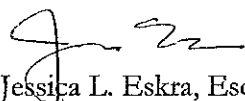
NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 11, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) ENACTING, IMPOSING A TAX FOR GENERAL REVENUE PURPOSES IN THE AMOUNT OF TWO PERCENT (2%) ON EARNED INCOME AND NET PROFITS ON PERSONS, INDIVIDUALS, ASSOCIATIONS AND BUSINESSES WHO ARE RESIDENTS OF THE CITY OF SCRANTON, OR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON, REQUIRING THE FILING OF RETURNS BY TAXPAYERS SUBJECT TO THE TAX; REQUIRING EMPLOYERS TO COLLECT THE TAX AT SOURCE; PROVIDING FOR THE ADMINISTRATION, COLLECTION AND ENFORCEMENT OF THE SAID TAX; AND IMPOSING PENALTIES FOR THE VIOLATIONS", BY RE-ENACTING THE IMPOSITION OF THE WAGE TAX AT TWO AND FOUR TENTHS (2.4%) PERCENT ON EARNED INCOME FOR RESIDENTS AND ONE (1%) PERCENT ON EARNED INCOME FOR NON-RESIDENTS OF THE CITY OF SCRANTON, FOR WORK DONE, SERVICES PERFORMED OR BUSINESS CONDUCTED WITHIN THE CITY OF SCRANTON FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 78, 2017, AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 100, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) LEVYING GENERAL AND SPECIAL TAXES FOR THE FISCAL YEAR 1977", BY SETTING THE MILLAGE FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER" BY AMENDING SECTION 1 REVERTING BACK TO THE MILLAGE RATES FROM 2016 WHICH ARE .232521 MILLS LEVY ON LAND AND .050564 LEVY ON ALL BUILDINGS AND BY ELIMINATING THE DEDICATED MILLAGE FOR DEBT SERVICE CONTAINED IN SECTION 2 AND REPLACING THE DEDICATED MILLAGE FOR DEBT SERVICE WITH A DEDICATED DEBT PERCENTAGE OF 32% OF REAL ESTATE TAX REVENUES COLLECTED ON A CURRENT YEAR BASIS.

SECTION 1. Be it ordained by the Council of the City of Scranton, that Section 1 of File of the Council No. 100, 1976 shall be amended to read as follows:

"The Council of the City of Scranton ordains that for the purpose of defraying the expense of the City of Scranton for the fiscal year commencing on the first day of January, 2018, and certain other deficiencies prior thereto, a tax is hereby levied on all real, personal and mixed property within the limits of the City of Scranton, Pennsylvania taxable according to the laws of the Commonwealth of Pennsylvania as follows:

To provide for the payment of general expenses and to provide for the various interest and sinking funds as required by law, there is hereby levied on each thousand dollar of valuation in the Scranton Twenty-Four Ward area:

For General Expense and Sinking Fund purposes:

Levy on all Land	.232521 millage rate
Levy on all buildings	.050564 millage rate

The total levy for general and special purpose is two hundred thirty two dollars and .521 cents (\$232.521) on each one thousand dollars of said valuation of land, and fifty dollars and .564 cents (\$50.564) on each one thousand dollars of said valuation on all buildings."

The total levy remains unchanged from 2016 at 283.085 mills.

SECTION 2. Eliminating the dedicated millage for debt service and imbedding a dedicated percentage of revenues thereby meeting the intent of a segregated stream of revenues assigned to debt service. To address the continued dedication of real estate tax revenue, the Single Tax Office will be notified, and the amended legislation will certify, that 32% of real estate tax revenue on a current year basis will be remitted to the City's Single Point Paying Agent to meet the budgeted debt service requirement for the fiscal year.

SECTION 3. This Ordinance shall be retroactive to January 1, 2018.

SECTION 4. In all other respects, File of the Council No. 100, 1976 shall remain in full force and effect.

SECTION 5. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this Ordinance and the effective administration thereof.

SECTION 6. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

SECTION 7. The tax imposed herein is effective for calendar year 2018 and shall remain in full force and effect annually thereafter, without annual reenactment unless and until there is a change in the rate of taxation.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED
NOV - 9 2017

Dear Honorable Council Members:

OFFICE OF CITY
COUNCIL/CITY CLERK

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 78, 2017, AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 100, 1976, ENTITLED "AN ORDINANCE (AS AMENDED) LEVYING GENERAL AND SPECIAL TAXES FOR THE FISCAL YEAR 1977", BY SETTING THE MILLAGE FOR THE YEAR 2018 AND THE SAME SHALL REMAIN IN FULL FORCE AND EFFECT ANNUALLY THEREAFTER BY AMENDING SECTION 1 REVERTING BACK TO THE MILLAGE RATES FROM 2016 WHICH ARE .232521 MILLS LEVY ON LAND AND .050564 LEVY ON ALL BUILDINGS AND BY ELIMINATING THE DEDICATED MILLAGE FOR DEBT SERVICE CONTAINED IN SECTION 2 AND REPLACING THE DEDICATED MILLAGE FOR DEBT SERVICE WITH A DEDICATED DEBT PERCENTAGE OF 32% OF REAL ESTATE TAX REVENUES COLLECTED ON A CURRENT YEAR BASIS.

Respectfully,

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

CREATING AND ESTABLISHING SPECIAL CITY ACCOUNT NO. 02.229623 ENTITLED "STREET PAVING" FOR THE RECEIPT AND DISTRIBUTION OF FUNDS FROM THE DEFEASANCE OF THE 2012 SERIES A AND B BONDS WITH SEWER SALE PROCEEDS AND DISTRIBUTION OF THE FUNDS FOR PAVING STREETS THROUGHOUT THE CITY OF SCRANTON.

WHEREAS, this Special City Account is being established for the receipt of funds from the Defeasance of the 2012 Series A and B Bonds with the Sewer Sale proceeds and distribution of the funds for paving streets throughout the City of Scranton.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that Special City Account No. 02.229623 is hereby established and that any and all appropriate City officials are authorized to execute any and all documents necessary to set up said account.

SECTION 1. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 2. This Ordinance shall become effective immediately upon approval.

SECTION 3. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Option Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.



DEPARTMENT OF BUSINESS ADMINISTRATION

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4118 • FAX: 570-348-4225

November 3, 2017

Jessica Eskra, Esq.
City Solicitor
Municipal Building
Scranton, PA 18503

Dear Attorney Eskra:

Please prepare an Ordinance for Scranton City Council creating a new special city account for the purpose of receiving funds from the defeasance of the 2012 Series A and B bonds with Sewer Sale proceeds. The purpose of this distribution is for paving streets throughout the City of Scranton.

02.229623
Street Paving

If you should have any questions regarding this matter, please do not hesitate to contact me.

Very truly yours,

Rebecca McMullen
Finance Manager

RLM:nmk

Encls.

Cc: Roseann Novembrino, City Controller
Wayne Beck, City Treasurer
Lori Reed, City Clerk
Andy Marichak, Financial Analyst
Adam Joyce, Senior Accountant
Rebecca McMullen, Financial Manager



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
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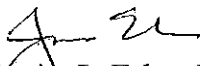
NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE CREATING AND ESTABLISHING SPECIAL CITY ACCOUNT NO. 02.229623 ENTITLED "STREET PAVING" FOR THE RECEIPT AND DISTRIBUTION OF FUNDS FROM THE DEFEASANCE OF THE 2012 SERIES A AND B BONDS WITH SEWER SALE PROCEEDS AND DISTRIBUTION OF THE FUNDS FOR PAVING STREETS THROUGHOUT THE CITY OF SCRANTON.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

RESOLUTION NO. _____

2017

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A MAINTENANCE AGREEMENT BY AND BETWEEN THE MARTZ GROUP AND THE CITY OF SCRANTON PERTAINING TO THE MAINTENANCE OF SIX (6) SIGNS TO BE INSTALLED ALONG LACKAWANNA AVENUE FOR THE INTERMODAL TRANSIT CENTER PARKING.

WHEREAS, the Martz Group and the City wish to enter into an Agreement pertaining to the maintenance of the six (6) signs to be installed along Lackawanna Avenue for the intermodal Transit Center Parking to serve both pedestrian and vehicular traffic, a copy of which is attached hereto as Attachment "A" and incorporated herein by reference hereto; and

WHEREAS, the Martz Group will, with its own forces or by contract, construct the signage along the city street, Lackawanna Avenue, and install signage in accordance with the sign layout and also PENNDOT Publication 111, TC-8702B, which are both incorporated herein by reference as Attachment "B" (Martz Sign Location) and Attachment "C" (Martz Sign Details).

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SCRANTON that the Mayor and other appropriate City officials are hereby authorized to execute and enter into a Maintenance Agreement attached hereto as Exhibit "A" and incorporated herein by reference hereto by and between the Martz Group and the City of Scranton for the maintenance of six (6) signs to be installed along Lackawanna Avenue for the Intermodal Transit Center Parking.

SECTION 1. If any section, clause, provision or portion of this Resolution shall be held invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this Resolution so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Resolution or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this Resolution and the effective administration thereof

SECTION 2. This Resolution shall become effective immediately upon approval.

SECTION 3. This Resolution is enacted by the Council of the City of Scranton under the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

– ATTACHMENT "A" –

SIGNING MAINTENANCE AGREEMENT

THIS AGREEMENT, made and entered into this the _____ day of _____, 2017, between the Martz Group,

and

_____ City of Scranton _____, a political subdivision duly and properly formed under the laws of the Commonwealth of Pennsylvania, acting through its proper officials, hereinafter called the MUNICIPALITY.

WITNESSETH:

WHEREAS, the need for sign installation at the six (6) designated locations identified in Attachment B.

WHEREAS, the cost of fabricating and installing the signage / applicable equipment at these locations is being totally funded by the Martz Group; and,

WHEREAS, the signage is being installed to serve the pedestrian and vehicular traffic; and,

WHEREAS, the Martz Group will be responsible for year-round maintenance of said signage.

NOW, THEREFORE, in consideration of the premises, the mutual covenants hereinafter contained and with the intent to be legally bound hereby, the parties hereto agree as follows:

1. Martz Group will, with its own forces or by contract, construct the signage along the city street, Lackawanna Avenue, and install signage in accordance with the sign layout and also PENNDOT Publication 111, TC-8702B, which are both incorporated herein by reference as Attachment B (Martz Sign Location) and Attachment C (Martz Sign Details).
2. Upon completion of said Project by Martz Group or its contractor(s), Martz Group will send to the MUNICIPALITY a written notice of completion.
3. Upon receipt of the notice, required by Paragraph 2 above, the Martz Group shall, at its sole cost and expense, be responsible for the year-round maintenance and repair of the sign and applicable equipment.

4. MUNICIPALITY shall have the right, at any given time, to terminate this Agreement by giving the Martz Group thirty (30) days' written notice. In the event of such termination, the Martz Group responsibilities under this Agreement, except those of liability, whether financial, in tort or otherwise, shall terminate.
5. The Martz Group shall indemnify, save harmless, and defend (if requested) MUNICIPALITY, its officers, agents, and employees from all suits, actions, or claims of any character, name, or description brought for on account of any injuries to or damages received or sustained by any person, persons or property by or from the Martz Group, its contractors, their officers, agents and employees as a result of the obligations assumed by the Martz Group under this Agreement.
6. In the event that the MUNICIPALITY determines that certain repair, maintenance, or other required action is necessary with respect to the signage, MUNICIPALITY shall notify the Martz Group in writing or via email. The Martz Group shall begin necessary work within five (5) days of receipt of MUNICIPALITY's notice. In the event that the Martz Group fails to commence necessary work within said five (5) day period or fails to prosecute said work diligently to completion, MUNICIPALITY may perform said repair, maintenance, or other necessary action at the Martz Group's sole cost and expense..

7. RESOLUTIONS AND ORDINANCES

The MUNICIPALITY shall enact and/or adopt such ordinances and/or resolutions as may be necessary to effect the purposes of this Agreement.

8. NONDISCRIMINATION/SEXUAL HARRASSMENT CLAUSE

The Martz Group shall comply with the current version of the Commonwealth of Pennsylvania's Nondiscrimination/Sexual Harassment Clause, which is incorporated into this Agreement by reference as though physically attached.

9. CONTRACTOR INTEGRITY PROVISIONS

The Martz Group shall comply with the current version of the Commonwealth of Pennsylvania's Contractor Integrity Provisions, which are incorporated into this Agreement by reference as though physically attached.

10. AMERICANS WITH DISABILITIES ACT PROVISIONS

The Martz Group shall comply with the current version of the Commonwealth of

Pennsylvania's Provisions Concerning the Americans with Disabilities Act, which are incorporated into this Agreement by reference as though physically attached.

11. RIGHT-TO-KNOW LAW

The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101—3104, applies to this Agreement. Therefore, this Agreement is subject to, and the Martz Group shall comply with, the clause entitled Contract Provisions – Right to Know Law 8-K-1532, attached as Attachment D and made a part of this Agreement.

12. NOTICE

Notice under this Agreement shall be (a) by personal delivery; (b) by First Class Certified United States Mail, Return Receipt Requested, postage prepaid, or (c) by overnight delivery service having positive tracking, such as Federal Express or United Parcel Service. Notice shall be deemed given when received.

The parties shall deliver notice to each other at the following addresses:

To Martz Group:

239 Old River Road, Wilkes-Barre, PA 18702

To MUNICIPALITY:

340 North Washington Avenue, Scranton, PA 18503

or to such other address as either party may designate to the other in writing from time to time.

Martz Group

Municipality

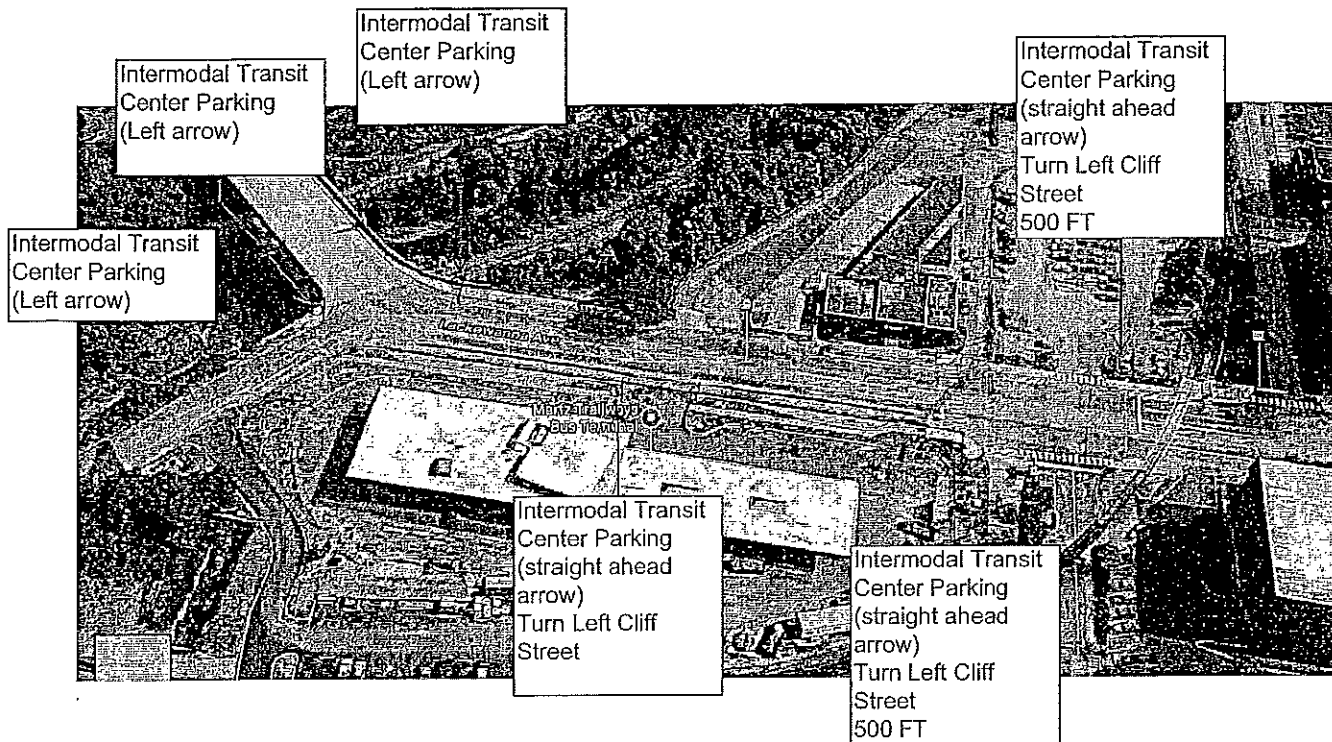
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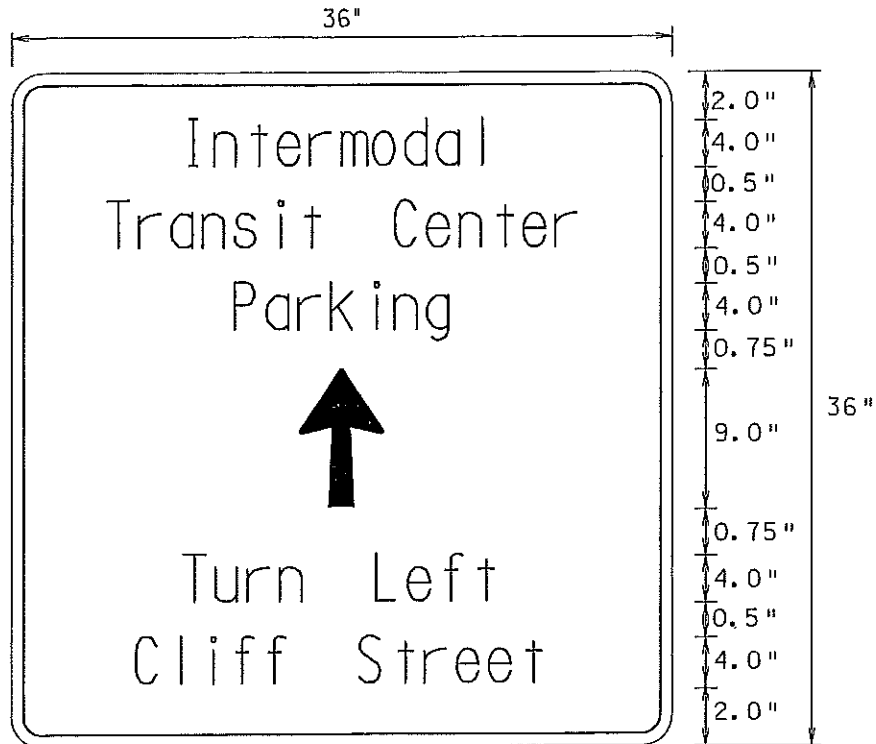
Title *Date*

Title *Date*



d/ OPTIONAL TYPE B POST MOUNTED SIGN LOCATION
(REFER TO TC-8702B FOR TYPE B SIGN POST DETAILS)

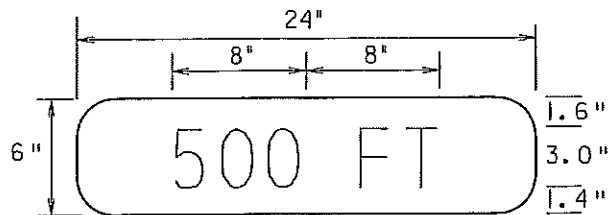
- ATTACHMENT B -



$\frac{1}{2}$ " MARGIN
 $\frac{5}{8}$ " BORDER
 $1 \frac{1}{2}$ " RADIUS AT CORNERS

WHITE (NON-REFLECTORIZED)
 LEGEND AND BORDER ON
 BLUE (REFLECTORIZED) BACKGROUND

4" UPPERCASE LETTERS WITH LOWERCASE LETTERS - SERIES C



D5-5-1

WHITE (NON-REFLECTORIZED)
 LEGEND AND BORDER ON
 BLUE (REFLECTORIZED) BACKGROUND



MARTZ GROUP

SIGN FABRICATION DETAIL - "INTERMODAL TRANSIT CENTER"
NOT TO SCALE

- ATTACHMENT C -

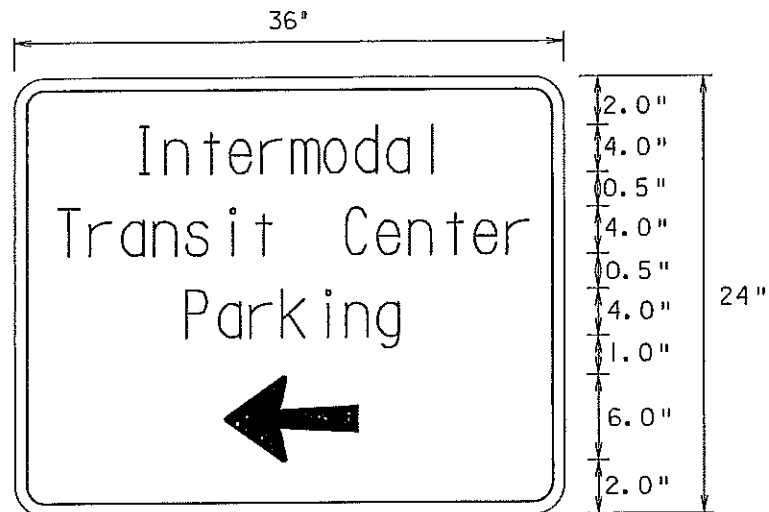
DRAWN BY: MCN

DATE: SEPTEMBER 15, 2017

PROJECT NUMBER:

2017-3507-001

DRAWING NUMBER: 1



$\frac{1}{2}$ " MARGIN

$\frac{5}{8}$ " BORDER

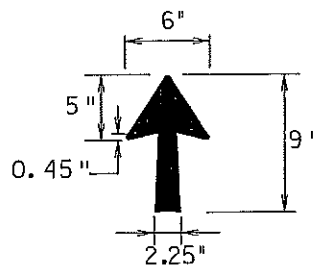
1 $\frac{1}{2}$ " RADIUS AT CORNERS

WHITE (NON-REFLECTORIZED)

LEGEND AND BORDER ON

GREEN (REFLECTORIZED) BACKGROUND

4 " UPPERCASE LETTERS WITH LOWERCASE LETTERS - SERIES C



TYPE S DESTINATION SIGN ARROW

6 " LEGEND

NOTE: REFER TO TC-8700C SHEET 12 FOR FURTHER DETAILS.



Barton
Lawson

MARTZ GROUP

SIGN FABRICATION DETAIL - "INTERMODAL TRANSIT CENTER"
NOT TO SCALE

- ATTACHMENT C -

DRAWN BY: MCN

DATE: SEPTEMBER 15, 2017

PROJECT NUMBER:

2017-3507-001

DRAWING NUMBER: 2

LETTER SPACINGS

SPACE	6.84	SPACE	1.96	SPACE	10.00
I	1.36	T	2.52	P	2.76
n	2.40	r	1.56	a	2.60
t	1.72	a	2.60	r	1.76
e	2.56	n	2.52	k	2.60
r	1.76	s	2.16	l	1.28
m	3.92	i	0.96	n	2.60
o	2.52	t	1.48	g	2.40
d	2.56	SPACE	4.80	SPACE	10.00
a	2.60	C	2.84		36.00"
l	0.92	e	2.56		
SPACE	6.84	n	2.40		
	36.00"	t	1.72		
		e	2.56		
		r	1.40		
		SPACE	1.96		
			36.00"		

SPACE	6.52	SPACE	4.86
T	2.48	C	2.96
u	2.76	l	1.28
r	1.76	i	1.08
n	2.36	f	1.48
SPACE	6.00	f	1.32
L	2.40	SPACE	6.00
e	2.36	S	2.52
f	1.36	t	1.84
t	1.48	r	1.64
SPACE	6.52	e	2.44
	36.00"	e	2.24
		t	1.48
		SPACE	4.86
			36.00"



MARTZ GROUP

SIGN FABRICATION DETAIL - "INTERMODAL TRANSIT CENTER"
NOT TO SCALE

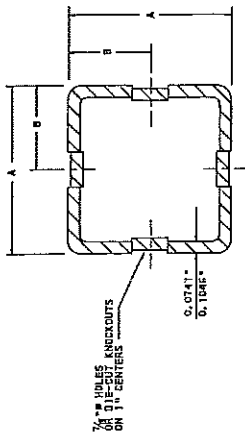
- ATTACHMENT C -

DRAWN BY: MCN

DATE: SEPTEMBER 15, 2017

PROJECT NUMBER:
2017-3507-001

DRAWING NUMBER: 3



SIGN POST		ANCHOR POST		ANCHOR SLEEVE #		SPlice SLEEVE	
SIZE	DIMENSION	THICK.	SIZE	DIMENSION	THICK.	SIZE	DIMENSION
1.15"	1.75"	0.0741"	2.00"	2.00"	0.0741"	2.00"	2.00"
1.75"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.00"	2.00"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.25"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"

* ONLY REQUIRED FOR INSTALLATIONS IN CONCRETE.

SQUARE STEEL POSTS

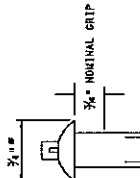
SYSTEM A
0.1048" AND 0.0741" - 60 KSI



SIGN POST		ANCHOR POST		ANCHOR SLEEVE #		SPlice SLEEVE	
SIZE	DIMENSION	THICK.	SIZE	DIMENSION	THICK.	SIZE	DIMENSION
1.15"	1.75"	0.0741"	2.00"	2.00"	0.0741"	2.00"	2.00"
1.75"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.00"	2.00"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.25"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"

3/4" - 18 UNC ANCHOR BOLTS & NUTS

CADMIUM PLATED STEEL OR ZINC PLATED STEEL OR ALUMINUM



3/4" DRIVE RIVET

CADMIUM PLATED STEEL OR ZINC PLATED STEEL OR ALUMINUM

5/16" - 18 UNC CORNER BOLTS & NUTS

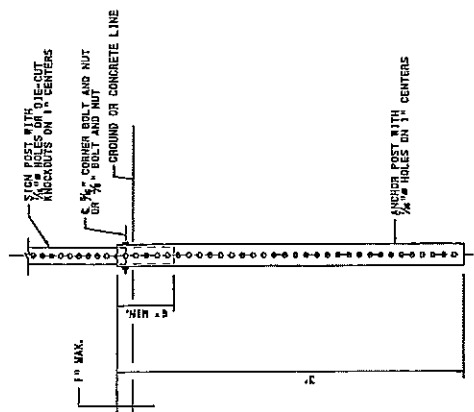
CADMIUM PLATED STEEL OR ZINC PLATED STEEL OR ALUMINUM

INSTALLATION INSTRUCTIONS:

1. DETERMINE THE PROPER SIZE AND NUMBER OF SIGN POSTS FROM THE APPROPRIATE KNICKOUTS ON SHEET 2.
2. PUNCH OUT APPROPRIATE KNICKOUTS AND ATTACH THE SIGN.
3. DETERMINE THE PROPER SIZE ANCHOR POST FROM THE SQUARE STEEL POSTS TABLE ON THIS SHEET.
4. DRIVE THE ANCHOR POST INTO THE GROUND, USING THE APPROPRIATE SIZE DRIVE CAP UNTIL ONLY ONE HOLE OF THE ANCHOR POST IS EXPOSED.
5. PUNCH OUT THE SIXTH KNICKOUTS FROM THE BOTTOM OF THE SIGN POST.
6. SLIDE A MINIMUM OF 6" OF THE SIGN POST INTO THE ANCHOR POST.
7. ATTACH THE SIGN POST TO THE ANCHOR POST WITH ONE 5/16" CORNER BOLT AND NUT (OR ALTERNATELY ONE 3/4" BOLT AND NUT) THROUGH THE TOP HOLE OF THE ANCHOR POST.
8. TIGHTEN THE BOLT AND NUT BY THE TURN-OF-NUT METHOD. THE BOLT AND NUT SHOULD BE TIGHTENED TO THE POINT WHERE THEY ARE BROUGHT TOGETHER INTO FULL CONTACT WITH EACH OTHER, THEN TIGHTEN AN ADDITIONAL 1/2 TURN.

INSTALLATION IN CONCRETE:

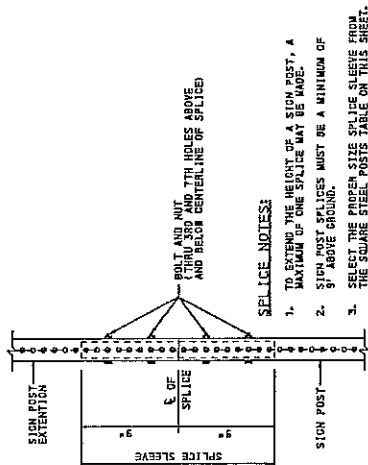
INSTALL AS NOTED ABOVE, BUT PLACE A 18" LONG ANCHOR ANCHOR POST INTO THE CONCRETE. THE ANCHOR POST SHOULD BE THE SAME SIZE AS THE ANCHOR POST FROM THE SQUARE STEEL POSTS TABLE ON THIS SHEET.



INSTALLATION DETAIL

NOTES:

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH POST-808.
2. SIGN POSTS AND SPlice SLEEVES SHALL HAVE 1/4" DIAMETER HOLES ON 12" CENTERS. ANCHOR POSTS AND ANCHOR SLEEVES SHALL HAVE 3/4" DIAMETER HOLES ON 12" CENTERS ON ALL FOUR SIDES.
3. BOLTS AND NUTS SHALL BE ASTM A 307, GRADE B.
4. DRIVE RIVETS MAY BE USED TO FASTEN SIGN BLANKS TO THE SIGN POST.

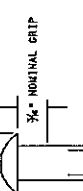


SPlice NOTES:

1. TO EXTEND THE HEIGHT OF A SIGN POST, A MAXIMUM OF ONE SPlice MAY BE MADE.
2. SIGN POST SPlices MUST BE A MINIMUM OF 3' ABOVE GROUND.
3. SELECT THE PROPER SIZE SPlice SLEEVE FROM THE SQUARE STEEL POSTS TABLE ON THIS SHEET.

SPlice DETAIL

SIGN POST		ANCHOR POST		ANCHOR SLEEVE #		SPlice SLEEVE	
SIZE	DIMENSION	THICK.	SIZE	DIMENSION	THICK.	SIZE	DIMENSION
1.15"	1.75"	0.0741"	2.00"	2.00"	0.0741"	2.00"	2.00"
1.75"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.00"	2.00"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"
2.25"	2.25"	0.0741"	2.25"	2.25"	0.0741"	2.25"	2.25"



3/4" DRIVE RIVET

CADMIUM PLATED STEEL OR ZINC PLATED STEEL OR ALUMINUM

5/16" - 18 UNC CORNER BOLTS & NUTS

CADMIUM PLATED STEEL OR ZINC PLATED STEEL OR ALUMINUM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF MAINTENANCE AND OPERATIONS

POST-MOUNTED SIGNS,
TYPE B

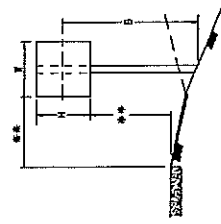
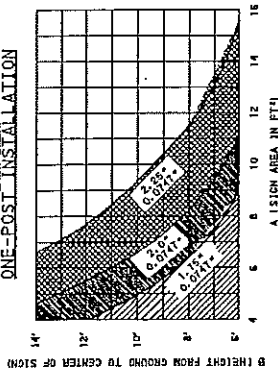
STEEL SQUARE POSTS (SYSTEM A)
ERECTION DETAILS

RECOMMENDED JUN. 13, 2013 RECOMMENDED JUN. 13, 2013 SMT. 1 OF 9

PROJECT: TRAFFIC ENGINEERING AND DESIGN SECTION: TC-8702B

DESIGNED BY: [Signature] CHECKED BY: [Signature]

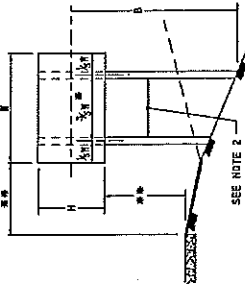
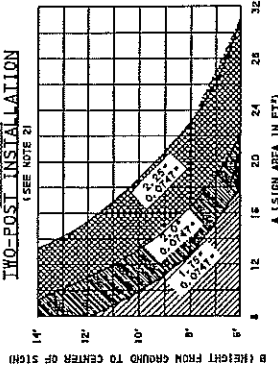
SYSTEM A ONE-POST INSTALLATION



* WHEN ERECTING STANDARD MANNING OR REGULATORY SIGNS THAT ARE FREESTANDING, THE DISTANCE IS SHOWN IN THE GRAPH. WHEN ERECTING ALL OTHER SIGNS, SEE SHEET 3 FOR SIGN LOCATION/INSTALLATION DETAILS.

A = SIGN AREA (SEE TABLE).
B = HEIGHT OF SIGN.
A = B * H FOR SQUARE SIGNS.
A = B * H FOR RECTANGULAR SIGNS.
H = HEIGHT OF SIGN.

SYSTEM A TWO-POST INSTALLATION



NOTES

1. TO DETERMINE THE POST SIZE, ENTER THE GRAPH WITH THE SIGN HEIGHT AND POST SIZE. THE SHADDED AREA INDICATES THE REQUIRED SIGN AREA.
2. SEE PAGE 3 FOR THE SIGN POST SPACING BETWEEN SIGNS. OTHER POSTS ARE REQUIRED FOR TWO-POST INSTALLATIONS. 2" AND 4" POSTS ARE REQUIRED FOR TWO-POST INSTALLATIONS. 2" AND 4" POSTS ARE REQUIRED FOR TWO-POST INSTALLATIONS. 2" AND 4" POSTS ARE REQUIRED FOR TWO-POST INSTALLATIONS.

SQUARE OR RECTANGULAR SIGNS				IRREGULAR SHAPED SIGNS			
SIZE (IN. X IN.)	AREA (FT ²)	SIZE (IN. X IN.)	AREA (FT ²)	SIZE (IN. X IN.)	AREA (FT ²)	SIZE (IN. X IN.)	AREA (FT ²)
8"x10"	2.7	30"x15"	3.1	72"x12"	6.0	YIELD (R-2) 35"x35"	3.9
12"x18"	1.5	30"x24"	5.0	72"x24"	12.0	YIELD (R-2) 48"x48"	5.9
12"x24"	2.0	30"x30"	6.3	72"x36"	18.0	YIELD (R-2) 60"x60"	10.8
12"x30"	2.5	30"x36"	7.5	72"x48"	24.0	YIELD (R-2) 72"x72"	16.7
12"x36"	3.0	30"x48"	10.0	72"x60"	30.0	YIELD (R-2) 84"x84"	23.6
12"x48"	4.0	30"x60"	12.5	72"x72"	36.0	YIELD (R-2) 96"x96"	31.5
18"x15"	1.9	36"x15"	3.0	96"x12"	32.0	SCHOOL (S-1) 30"x30"	4.1
18"x24"	2.3	36"x24"	5.0	96"x24"	64.0	SCHOOL (S-1) 35"x35"	6.8
18"x30"	2.8	36"x30"	6.3	96"x36"	96.0	SCHOOL (S-1) 40"x40"	10.7
18"x36"	3.3	36"x36"	7.5	96"x48"	128.0	SCHOOL (S-1) 45"x45"	15.6
18"x48"	4.4	36"x48"	10.0	96"x60"	160.0	SCHOOL (S-1) 50"x50"	21.5
24"x15"	2.2	48"x15"	4.5	120"x12"	10.0	STOP (R-1) 24"x24"	3.3
24"x24"	2.8	48"x24"	6.0	120"x24"	20.0	STOP (R-1) 30"x30"	5.2
24"x30"	3.3	48"x30"	7.5	120"x36"	30.0	STOP (R-1) 36"x36"	7.4
24"x36"	4.0	48"x36"	9.0	120"x48"	40.0	STOP (R-1) 42"x42"	12.3
24"x48"	5.3	48"x48"	12.0	120"x60"	50.0	STOP (R-1) 48"x48"	17.4
24"x60"	6.7	48"x60"	15.0	120"x72"	60.0	STOP (R-1) 54"x54"	24.3
24"x72"	8.0	48"x72"	18.0	120"x84"	70.0	STOP (R-1) 60"x60"	31.5
24"x84"	9.3	48"x84"	21.0	120"x96"	80.0	STOP (R-1) 66"x66"	38.4
24"x96"	10.7	48"x96"	24.0	120"x108"	90.0	STOP (R-1) 72"x72"	45.3
24"x108"	12.0	48"x108"	27.0	120"x120"	100.0	STOP (R-1) 78"x78"	52.2
24"x120"	13.3	48"x120"	30.0	120"x132"	110.0	STOP (R-1) 84"x84"	59.1
24"x132"	14.7	48"x132"	33.0	120"x144"	120.0	STOP (R-1) 90"x90"	66.0
24"x144"	16.0	48"x144"	36.0	120"x156"	130.0	STOP (R-1) 96"x96"	72.9
24"x156"	17.3	48"x156"	39.0	120"x168"	140.0	STOP (R-1) 102"x102"	79.8
24"x168"	18.7	48"x168"	42.0	120"x180"	150.0	STOP (R-1) 108"x108"	86.7
24"x180"	20.0	48"x180"	45.0	120"x192"	160.0	STOP (R-1) 114"x114"	93.6
24"x192"	21.3	48"x192"	48.0	120"x204"	170.0	STOP (R-1) 120"x120"	100.5
24"x204"	22.7	48"x204"	51.0	120"x216"	180.0	STOP (R-1) 126"x126"	107.4
24"x216"	24.0	48"x216"	54.0	120"x228"	190.0	STOP (R-1) 132"x132"	114.3
24"x228"	25.3	48"x228"	57.0	120"x240"	200.0	STOP (R-1) 138"x138"	121.2
24"x240"	26.7	48"x240"	60.0	120"x252"	210.0	STOP (R-1) 144"x144"	128.1
24"x252"	28.0	48"x252"	63.0	120"x264"	220.0	STOP (R-1) 150"x150"	135.0
24"x264"	29.3	48"x264"	66.0	120"x276"	230.0	STOP (R-1) 156"x156"	141.9
24"x276"	30.7	48"x276"	69.0	120"x288"	240.0	STOP (R-1) 162"x162"	148.8
24"x288"	32.0	48"x288"	72.0	120"x300"	250.0	STOP (R-1) 168"x168"	155.7
24"x300"	33.3	48"x300"	75.0	120"x312"	260.0	STOP (R-1) 174"x174"	162.6
24"x312"	34.7	48"x312"	78.0	120"x324"	270.0	STOP (R-1) 180"x180"	169.5
24"x324"	36.0	48"x324"	81.0	120"x336"	280.0	STOP (R-1) 186"x186"	176.4
24"x336"	37.3	48"x336"	84.0	120"x348"	290.0	STOP (R-1) 192"x192"	183.3
24"x348"	38.7	48"x348"	87.0	120"x360"	300.0	STOP (R-1) 198"x198"	190.2
24"x360"	40.0	48"x360"	90.0	120"x372"	310.0	STOP (R-1) 204"x204"	197.1
24"x372"	41.3	48"x372"	93.0	120"x384"	320.0	STOP (R-1) 210"x210"	204.0
24"x384"	42.7	48"x384"	96.0	120"x396"	330.0	STOP (R-1) 216"x216"	210.9
24"x396"	44.0	48"x396"	99.0	120"x408"	340.0	STOP (R-1) 222"x222"	217.8
24"x408"	45.3	48"x408"	102.0	120"x420"	350.0	STOP (R-1) 228"x228"	224.7
24"x420"	46.7	48"x420"	105.0	120"x432"	360.0	STOP (R-1) 234"x234"	231.6
24"x432"	48.0	48"x432"	108.0	120"x444"	370.0	STOP (R-1) 240"x240"	238.5
24"x444"	49.3	48"x444"	111.0	120"x456"	380.0	STOP (R-1) 246"x246"	245.4
24"x456"	50.7	48"x456"	114.0	120"x468"	390.0	STOP (R-1) 252"x252"	252.3
24"x468"	52.0	48"x468"	117.0	120"x480"	400.0	STOP (R-1) 258"x258"	259.2
24"x480"	53.3	48"x480"	120.0	120"x492"	410.0	STOP (R-1) 264"x264"	266.1
24"x492"	54.7	48"x492"	123.0	120"x504"	420.0	STOP (R-1) 270"x270"	273.0
24"x504"	56.0	48"x504"	126.0	120"x516"	430.0	STOP (R-1) 276"x276"	279.9
24"x516"	57.3	48"x516"	129.0	120"x528"	440.0	STOP (R-1) 282"x282"	286.8
24"x528"	58.7	48"x528"	132.0	120"x540"	450.0	STOP (R-1) 288"x288"	293.7
24"x540"	60.0	48"x540"	135.0	120"x552"	460.0	STOP (R-1) 294"x294"	300.6
24"x552"	61.3	48"x552"	138.0	120"x564"	470.0	STOP (R-1) 300"x300"	307.5
24"x564"	62.7	48"x564"	141.0	120"x576"	480.0	STOP (R-1) 306"x306"	314.4
24"x576"	64.0	48"x576"	144.0	120"x588"	490.0	STOP (R-1) 312"x312"	321.3
24"x588"	65.3	48"x588"	147.0	120"x600"	500.0	STOP (R-1) 318"x318"	328.2
24"x600"	66.7	48"x600"	150.0	120"x612"	510.0	STOP (R-1) 324"x324"	335.1
24"x612"	68.0	48"x612"	153.0	120"x624"	520.0	STOP (R-1) 330"x330"	342.0
24"x624"	69.3	48"x624"	156.0	120"x636"	530.0	STOP (R-1) 336"x336"	348.9
24"x636"	70.7	48"x636"	159.0	120"x648"	540.0	STOP (R-1) 342"x342"	355.8
24"x648"	72.0	48"x648"	162.0	120"x660"	550.0	STOP (R-1) 348"x348"	362.7
24"x660"	73.3	48"x660"	165.0	120"x672"	560.0	STOP (R-1) 354"x354"	369.6
24"x672"	74.7	48"x672"	168.0	120"x684"	570.0	STOP (R-1) 360"x360"	376.5
24"x684"	76.0	48"x684"	171.0	120"x696"	580.0	STOP (R-1) 366"x366"	383.4
24"x696"	77.3	48"x696"	174.0	120"x708"	590.0	STOP (R-1) 372"x372"	390.3
24"x708"	78.7	48"x708"	177.0	120"x720"	600.0	STOP (R-1) 378"x378"	397.2
24"x720"	80.0	48"x720"	180.0	120"x732"	610.0	STOP (R-1) 384"x384"	404.1
24"x732"	81.3	48"x732"	183.0	120"x744"	620.0	STOP (R-1) 390"x390"	411.0
24"x744"	82.7	48"x744"	186.0	120"x756"	630.0	STOP (R-1) 396"x396"	417.9
24"x756"	84.0	48"x756"	189.0	120"x768"	640.0	STOP (R-1) 402"x402"	424.8
24"x768"	85.3	48"x768"	192.0	120"x780"	650.0	STOP (R-1) 408"x408"	431.7
24"x780"	86.7	48"x780"	195.0	120"x792"	660.0	STOP (R-1) 414"x414"	438.6
24"x792"	88.0	48"x792"	198.0	120"x804"	670.0	STOP (R-1) 420"x420"	445.5
24"x804"	89.3	48"x804"	201.0	120"x816"	680.0	STOP (R-1) 426"x426"	452.4
24"x816"	90.7	48"x816"	204.0	120"x828"	690.0	STOP (R-1) 432"x432"	459.3
24"x828"	92.0	48"x828"	207.0	120"x840"	700.0	STOP (R-1) 438"x438"	466.2
24"x840"	93.3	48"x840"	210.0	120"x852"	710.0	STOP (R-1) 444"x444"	473.1
24"x852"	94.7	48"x852"	213.0	120"x864"	720.0	STOP (R-1) 450"x450"	480.0
24"x864"	96.0	48"x864"	216.0	120"x876"	730.0	STOP (R-1) 456"x456"	486.9
24"x876"	97.3	48"x876"	219.0	120"x888"	740.0	STOP (R-1) 462"x462"	493.8
24"x888"	98.7	48"x888"	222.0	120"x900"	750.0	STOP (R-1) 468"x468"	500.7
24"x900"	100.0	48"x900"	225.0	120"x912"	760.0	STOP (R-1) 474"x474"	507.6
24"x912"	101.3	48"x912"	228.0	120"x924"	770.0	STOP (R-1) 480"x480"	514.5
24"x924"	102.7	48"x924"	231.0	120"x936"	780.0	STOP (R-1) 486"x486"	521.4
24"x936"	104.0	48"x936"	234.0	120"x948"	790.0	STOP (R-1) 492"x492"	528.3
24"x948"	105.3	48"x948"	237.0	120"x960"	800.0	STOP (R-1) 498"x498"	535.2
24"x960"	106.7	48"x960"	240.0	120"x972"	810.0	STOP (R-1) 504"x504"	542.1
24"x972"	108.0	48"x972"	243.0	120"x984"	820.0	STOP (R-1) 510"x510"	549.0
24"x984"	109.3	48"x984"	246.0	120"x996"	830.0	STOP (R-1) 516"x516"	555.9
24"x996"	110.7	48"x996"	249.0	120"x1008"	840.0	STOP (R-1) 522"x522"	562.8
24"x1008"	112.0	48"x1008"	252.0	120"x1020"	850.0	STOP (R-1) 528"x528"	569.7
24"x1020"	113.3	48"x1020"	255.0	120"x1032"	860.0	STOP (R-1) 534"x534"	576.6
24"x1032"	114.7	48"x1032"	258.0	120"x1044"	870.0	STOP (R-1) 540"x540"	583.5
24"x1044"	116.0	48"x1044"	261.0	120"x1056"	880.0	STOP (R-1) 546"x546"	590.4
24"x1056"	117.3	48"x1056"	264.0	120"x1068"	890.0	STOP (R-1) 552"x552"	597.3
24"x1068"	118.7	48"x1068"	267.0	120"x1080"	900.0	STOP (R-1) 558"x558"	604.2
24"x1080"	120.0	48"x1080"	270.0	120"x1092"	910.0	STOP (R-1) 564"x564"	611.1
24"x1092"	121.3	48"x1092"	273.0	120"x1104"	920.0	STOP (R-1) 570"x570"	618.0
24"x1104"	122.7	48"x1104"	276.0	120"x1116"	930.0	STOP (R-1) 576"x576"	624.9
24"x1116"	124.0	48"x1116"	279.0	120"x1128"	940.0	STOP (R-1) 582"x582"	631.8
24"x1128"	125.3	48"x1128"	282.0	120"x1140"	950.0	STOP (R-1) 588"x588"	638.7
24"x1140"	126.7	48"x1140"	285.0	120"x1152"	960.0	STOP (R-1) 594"x594"	645.6
24"x1152"	128.0	48"x1152"	288.0	120"x1164"	970.0	STOP (R-1) 600"x600"	652.5
24"x1164"	129.3	48"x1164"	291.0	120"x1176"	980.0	STOP (R-1) 606"x606"	659.4
24"x1176"	130.7	48"x1176"	294.0	120"x1188"	990.0	STOP (R-1) 612"x612"	666.3
24"x1188"	132.0	48"x1188"	297.0	120"x1200"	1000.0	STOP (R-1) 618"x618"	673.2
24"x1200"	133.3	48"x1200"	300.0	120"x1212"	1010.0	STOP (R-1) 624"x624"	680.1
24"x1212"	134.7	48"x1212"	303.0	120"x1224"	1020.0	STOP (R-1) 630"x630"	687.0
24"x1224"	136.0	48"x1224"	306.0	120"x1236"	1030.0	STOP (R-1) 636"x636"	693.9
24"x1236"	137.3	48"x1236"	309.0	120"x1248"	1040.0	STOP (R-1) 642"x	

1. DETERMINE THE PROPER SIZE AND NUMBER OF SIGN POSTS TO BE USED FROM THE APPROPRIATE TABLE ON SHEET 1.
2. RETRANSECT THE PROPER SIZE SIGN POST AND ANCHOR SLEEVE FROM THE SQUARE SET POSTS TABLE ON THIS SHEET.
3. DRIVE THE ANCHOR POST AND ANCHOR SLEEVE INTO THE GROUND AND STAMP ANCHORS USING THE APPROPRIATE SIZE DRIVE CAP UNTIL ONLY ONE HOLE REMAINS ABOVE THE GROUND OR FINISHED ELEVATION OF THE CONCRETE.
4. SLIDE A MINIMUM OF 6" OF THE SIGN POST INTO THE ANCHOR POST.
5. ATTACH THE SIGN POST TO THE ANCHOR POST AND SLEEVE WITH A BOLT AND NUT THROUGH THE TOP HOLE OF THE ANCHOR POST AND SLEEVE.
6. TIGHTEN THE BOLT AND NUT BY THE TURN-OF-NUT METHOD. BRING NOT TO A TIGHT CONDITION TO INSURE THAT ALL ANCHORS ARE TIGHTENED TO THE SAME TIGHTENING TORQUE. ON EACH OTHER, THEN TIGHTEN AN ADDITIONAL 1/4 TURN.

INSTALL AS NOTED ABOVE.

INSTALLATION DETAIL

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH
SPEC. 408T.
2. SIGN POSTS AND SPLICED SLEEVES SHALL HAVE $\frac{1}{8}$ " DIAMETER HOLES OR DIE-CUT NOTCHES ON 1" CENTERS ON ALL FOUR DIAMETER SIDES. SPLICED SLEEVES SHALL HAVE $\frac{1}{4}$ " DIAMETER HOLES ON 1" CENTERS ON ALL FOUR SIDES.
3. BOLTS AND NUTS SHALL BE ASTM A 307, GRADE 2.
4. DRIVE PINNETS MAY BE USED TO FASTEN SIGN BLANKS TO DRIVE PINNERS.

STEEL SQUARE POSTS (SYSTEM C)
ERECTION DETAILS

RECOMMENDED JUN. 13, 2013 <i>John C. Paine</i>	RECOMMENDED JUN. 13, 2013 <i>Stefano J. Paine</i>	SMT. 3 OF 3
CHIEF TRAFFIC ENGINEERING AND PERMITS SECTION	CHIEF HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION	TC-8702B

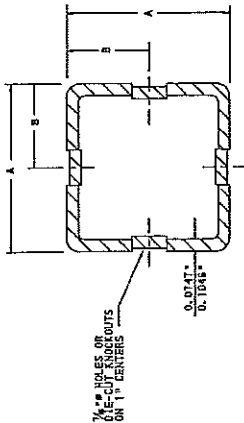
5/16" 18 UNC
CORNER BOLTS & NUTS
Cadmium Plated Steel,
Zinc Plated Steel or
Aluminum

3/8" DRIVE RIVET
Cadmium Plated Steel*
Zinc Plated Steel or
Aluminum

SIGN POST				ANCHOR POST				ANCHOR SLEEVE *				SPLICE SLEEVE						
DIMENSION		THICK.		DIMENSION		THICK.		DIMENSION		THICK.		DIMENSION		THICK.				
SIZE	A	B	C	SIZE	A	B	C	SIZE	A	B	C	SIZE	A	B	C			
1.75	1.75	1.75	0.715	0.0141	2.00	2.00	1.00	0.030	0.045	2.25	2.25	1.25	0.10	0.1246	1.50	1.50	0.750	0.0147
2.00	2.00	2.00	0.715	0.0141	2.25	2.25	1.25	0.030	0.045	2.50	2.50	1.25	0.10	0.1246	1.75	1.75	0.750	0.0147
2.25	2.25	2.25	0.715	0.0141	2.50	2.50	1.25	0.030	0.045	2.75	2.75	1.25	0.10	0.1246	2.00	2.00	0.750	0.0147
2.50	2.50	2.50	0.715	0.0141	2.75	2.75	1.25	0.030	0.045	3.00	3.00	1.25	0.10	0.1246	2.25	2.25	0.750	0.0147
2.75	2.75	2.75	0.715	0.0141	3.00	3.00	1.25	0.030	0.045	3.25	3.25	1.25	0.10	0.1246	2.50	2.50	0.750	0.0147
3.00	3.00	3.00	0.715	0.0141	3.25	3.25	1.25	0.030	0.045	3.50	3.50	1.25	0.10	0.1246	2.75	2.75	0.750	0.0147
3.25	3.25	3.25	0.715	0.0141	3.50	3.50	1.25	0.030	0.045	3.75	3.75	1.25	0.10	0.1246	3.00	3.00	0.750	0.0147
3.50	3.50	3.50	0.715	0.0141	3.75	3.75	1.25	0.030	0.045	4.00	4.00	1.25	0.10	0.1246	3.25	3.25	0.750	0.0147
3.75	3.75	3.75	0.715	0.0141	4.00	4.00	1.25	0.030	0.045	4.25	4.25	1.25	0.10	0.1246	3.50	3.50	0.750	0.0147
4.00	4.00	4.00	0.715	0.0141	4.25	4.25	1.25	0.030	0.045	4.50	4.50	1.25	0.10	0.1246	3.75	3.75	0.750	0.0147
4.25	4.25	4.25	0.715	0.0141	4.50	4.50	1.25	0.030	0.045	4.75	4.75	1.25	0.10	0.1246	4.00	4.00	0.750	0.0147
4.50	4.50	4.50	0.715	0.0141	4.75	4.75	1.25	0.030	0.045	5.00	5.00	1.25	0.10	0.1246	4.25	4.25	0.750	0.0147
4.75	4.75	4.75	0.715	0.0141	5.00	5.00	1.25	0.030	0.045	5.25	5.25	1.25	0.10	0.1246	4.50	4.50	0.750	0.0147
5.00	5.00	5.00	0.715	0.0141	5.25	5.25	1.25	0.030	0.045	5.50	5.50	1.25	0.10	0.1246	4.75	4.75	0.750	0.0147
5.25	5.25	5.25	0.715	0.0141	5.50	5.50	1.25	0.030	0.045	5.75	5.75	1.25	0.10	0.1246	5.00	5.00	0.750	0.0147
5.50	5.50	5.50	0.715	0.0141	5.75	5.75	1.25	0.030	0.045	6.00	6.00	1.25	0.10	0.1246	5.25	5.25	0.750	0.0147
5.75	5.75	5.75	0.715	0.0141	6.00	6.00	1.25	0.030	0.045	6.25	6.25	1.25	0.10	0.1246	5.50	5.50	0.750	0.0147
6.00	6.00	6.00	0.715	0.0141	6.25	6.25	1.25	0.030	0.045	6.50	6.50	1.25	0.10	0.1246	5.75	5.75	0.750	0.0147
6.25	6.25	6.25	0.715	0.0141	6.50	6.50	1.25	0.030	0.045	6.75	6.75	1.25	0.10	0.1246	6.00	6.00	0.750	0.0147
6.50	6.50	6.50	0.715	0.0141	6.75	6.75	1.25	0.030	0.045	7.00	7.00	1.25	0.10	0.1246	6.25	6.25	0.750	0.0147
6.75	6.75	6.75	0.715	0.0141	7.00	7.00	1.25	0.030	0.045	7.25	7.25	1.25	0.10	0.1246	6.50	6.50	0.750	0.0147
7.00	7.00	7.00	0.715	0.0141	7.25	7.25	1.25	0.030	0.045	7.50	7.50	1.25	0.10	0.1246	6.75	6.75	0.750	0.0147
7.25	7.25	7.25	0.715	0.0141	7.50	7.50	1.25	0.030	0.045	7.75	7.75	1.25	0.10	0.1246	7.00	7.00	0.750	0.0147
7.50	7.50	7.50	0.715	0.0141	7.75	7.75	1.25	0.030	0.045	8.00	8.00	1.25	0.10	0.1246	7.25	7.25	0.750	0.0147
7.75	7.75	7.75	0.715	0.0141	8.00	8.00	1.25	0.030	0.045	8.25	8.25	1.25	0.10	0.1246	7.50	7.50	0.750	0.0147
8.00	8.00	8.00	0.715	0.0141	8.25	8.25	1.25	0.030	0.045	8.50	8.50	1.25	0.10	0.1246	7.75	7.75	0.750	0.0147
8.25	8.25	8.25	0.715	0.0141	8.50	8.50	1.25	0.030	0.045	8.75	8.75	1.25	0.10	0.1246	8.00	8.00	0.750	0.0147
8.50	8.50	8.50	0.715	0.0141	8.75	8.75	1.25	0.030	0.045	9.00	9.00	1.25	0.10	0.1246	8.25	8.25	0.750	0.0147
8.75	8.75	8.75	0.715	0.0141	9.00	9.00	1.25	0.030	0.045	9.25	9.25	1.25	0.10	0.1246	8.50	8.50	0.750	0.0147
9.00	9.00	9.00	0.715	0.0141	9.25	9.25	1.25	0.030	0.045	9.50	9.50	1.25	0.10	0.1246	8.75	8.75	0.750	0.0147
9.25	9.25	9.25	0.715	0.0141	9.50	9.50	1.25	0.030	0.045	9.75	9.75	1.25	0.10	0.1246	9.00	9.00	0.750	0.0147
9.50	9.50	9.50	0.715	0.0141	9.75	9.75	1.25	0.030	0.045	10.00	10.00	1.25	0.10	0.1246	9.25	9.25	0.750	0.0147
9.75	9.75	9.75	0.715	0.0141	10.00	10.00	1.25	0.030	0.045	10.25	10.25	1.25	0.10	0.1246	9.50	9.50	0.750	0.0147
10.00	10.00	10.00	0.715	0.0141	10.25	10.25	1.25	0.030	0.045	10.50	10.50	1.25	0.10	0.1246	9.75	9.75	0.750	0.0147
10.25	10.25	10.25	0.715	0.0141	10.50	10.50	1.25	0.030	0.045	10.75	10.75	1.25	0.10	0.1246	10.00	10.00	0.750	0.0147
10.50	10.50	10.50	0.715	0.0141	10.75	10.75	1.25	0.030	0.045	11.00	11.00	1.25	0.10	0.1246	10.25	10.25	0.750	0.0147
10.75	10.75	10.75	0.715	0.0141	11.00	11.00	1.25	0.030	0.045	11.25	11.25	1.25	0.10	0.1246	10.50	10.50	0.750	0.0147
11.00	11.00	11.00	0.715	0.0141	11.25	11.25	1.25	0.030	0.045	11.50	11.50	1.25	0.10	0.1246	10.75	10.75	0.750	0.0147
11.25	11.25	11.25	0.715	0.0141	11.50	11.50	1.25	0.030	0.045	11.75	11.75	1.25	0.10	0.1246	11.00	11.00	0.750	0.0147
11.50	11.50	11.50	0.715	0.0141	11.75	11.75	1.25	0.030	0.045	12.00	12.00	1.25	0.10	0.1246	11.25	11.25	0.750	0.0147
11.75	11.75	11.75	0.715	0.0141	12.00	12.00	1.25	0.030	0.045	12.25	12.25	1.25	0.10	0.1246	11.50	11.50	0.750	0.0147
12.00	12.00	12.00	0.715	0.0141	12.25	12.25	1.25	0.030	0.045	12.50	12.50	1.25	0.10	0.1246	11.75	11.75	0.750	0.0147
12.25	12.25	12.25	0.715	0.0141	12.50	12.50	1.25	0.030	0.045	12.75	12.75	1.25	0.10	0.1246	12.00	12.00	0.750	0.0147
12.50	12.50	12.50	0.715	0.0141	12.75	12.75	1.25	0.030	0.045	13.00	13.00	1.25	0.10	0.1246	12.25	12.25	0.750	0.0147
12.75	12.75	12.75	0.715	0.0141	13.00	13.00	1.25	0.030	0.045	13.25	13.25	1.25	0.10	0.1246	12.50	12.50	0.750	0.0147
13.00	13.00	13.00	0.715	0.0141	13.25	13.25	1.25	0.030	0.045	13.50	13.50	1.25	0.10	0.1246	12.75	12.75	0.750	0.0147
13.25	13.25	13.25	0.715	0.0141	13.50	13.50	1.25	0.030	0.045	13.75	13.75	1.25	0.10	0.1246	13.00	13.00	0.750	0.0147
13.50	13.50	13.50	0.715	0.0141	13.75	13.75	1.25	0.030	0.045	14.00	14.00	1.25	0.10	0.1246	13.25	13.25	0.750	0.0147
13.75	13.75	13.75	0.715	0.0141	14.00	14.00	1.25	0.030	0.045	14.25	14.25	1.25	0.10	0.1246	13.50	13.50	0.750	0.0147
14.00	14.00	14.00	0.715	0.0141	14.25	14.25	1.25	0.030	0.045	14.50	14.50	1.25	0.10	0.1246	13.75	13.75	0.750	0.0147
14.25	14.25	14.25	0.715	0.0141	14.50	14.50	1.25	0.030	0.045	14.75	14.75	1.25	0.10	0.1246	14.00	14.00	0.750	0.0147
14.50	14.50	14.50	0.715	0.0141	14.75	14.75	1.25	0.030	0.045	15.00	15.00	1.25	0.10	0.1246	14.25	14.25	0.750	0.0147
14.75	14.75	14.75	0.715	0.0141	15.00	15.00	1.25	0.030	0.045	15.25	15.25	1.25	0.10	0.1246	14.50	14.50	0.750	0.0147
15.00	15.00	15.00	0.715	0.0141	15.25	15.25	1.25	0.030	0.045	15.50	15.50	1.25	0.10	0.1246	14.75	14.75	0.750	0.0147
15.25	15.25	15.25	0.715	0.0141	15.50	15.50	1.25	0.030	0.045	15.75	15.75	1.25	0.10	0.1246	15.00	15.00	0.750	0.0147
15.50	15.50	15.50	0.715	0.0141	15.75	15.75	1.25	0.030	0.045	16.00	16.00	1.25	0.10	0.1246	15.25	15.25	0.750	0.0147
15.75	15.75	15.75	0.715	0.0141	16.00	16.00	1.25	0.030	0.045	16.25	16.25	1.25	0.10	0.1246	15.50	15.50	0.750	0.0147
16.00	16.00	16.00	0.715	0.0141	16.25	16.25	1.25	0.030	0.045	16.50	16.50	1.25	0.10	0.1246	15.75	15.75	0.750	0.0147
16.25	16.25	16.25	0.715	0.0141	16.50	16.50	1.25	0.030	0.045	16.75	16.75	1.25	0.10	0.1246	16.00	16.00	0.750	0.0147
16.50	16.50	16.50	0.715	0.0141	16.75	16.75	1.25	0.030	0.045	17.00	17.00	1.25	0.10	0.1246	16.25	16.25	0.750	0.0147
16.75	16.75	16.75	0.715	0.0141	17.00	17.00	1.25	0.030	0.045	17.25	17.25	1.25	0.10	0.1246	16.50	16.50	0.750	0.0147
17.00	17.00	17.00	0.715	0.0141	17.25	17.25	1.25	0.030	0.045	17.50	17.50	1.25	0.10	0.1246	16.75	16.75	0.750	0.0147
17.25	17.25	17.25	0.715	0.0141	17.50	17.50	1.25	0.030	0.045	17.75	17.75	1.25	0.10	0.1246	17.00	17.00	0.750	0.0147
17.50	17.50	17.50	0.715	0.0141	17.75	17.75	1.25	0.030	0.045	18.00	18.00	1.25	0.10	0.1246	17.25	17.25	0.750	0.0147
17.75	17.75	17.75	0															

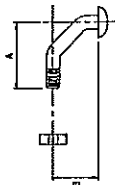
➔ REQUIRED FOR ALL POST INSTALLATIONS

SYSTEM C
D. 0741" - 60 KSI
D. 1045" - 33 KSI

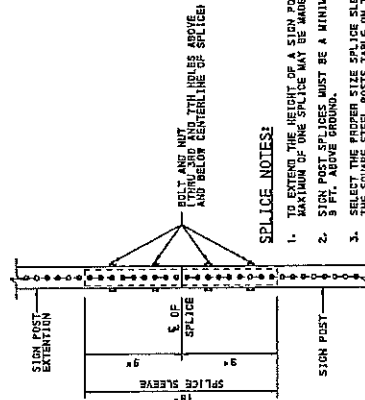
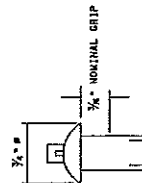


SIGH POST SIZE INCHES	1.75	DIMENSION (INCHES)	3.0
	2.00		

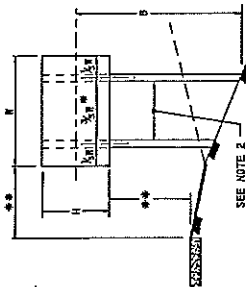
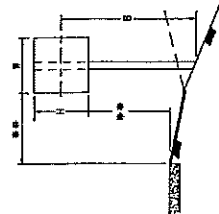
CADMIUM PLATED STEEL,
ZINC PLATED STEEL OR
ALUMINUM



SIGN POST SIZE (INCHES)	DIMENSION (INCHES)	
	A	B
1.75	1.345	0.955
2.00	1.562	1.100



1. TO EXTEND THE HEIGHT OF A SIGN POST, A MAXIMUM OF ONE SPLICE MAY BE MADE.
2. SIGN POST SPLICES MUST BE A MINIMUM OF 9 FT. ABOVE GROUND.
3. SELECT THE PROPER SIZE SPLICE SLEEVE FROM THE SQUARE STEEL POSTS TABLE ON THIS SHEET.



◆ WHEN ERECTING STANDARD WARNING OR REGULATORY SIGNS THAT ARE PREPUNCHED, THIS DISTANCE IS THE DISTANCE BETWEEN THE HORIZONTAL HOLES.

◆ SEE SHEET 9 FOR SIGN LOCATION/INSTALLATION DETAILS.

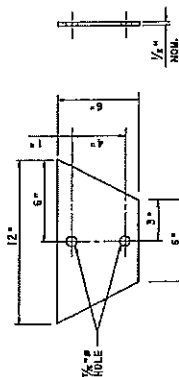
A = SIGN AREA (SEE TABLE).
A = W X H FOR SQUARE OR RECTANGULAR SIGNS,
WHERE W = WIDTH OF SIGN
H = HEIGHT OF SIGN

1. TO DETERMINE THE POST SIZE, ENTER THE GRAPH WITH THE VALUES OF A AND B. THE SHADED AREA INDICATES THE APPROPRIATE POST SIZE REQUIRED.
2. 2" AND 1.75" POSTS MAY HAVE LESS THAN 7 FT. CLEARANCE BETWEEN EACH OTHER WHEN USED IN TWO-POST INSTALLATIONS.

SQUARE OR RECTANGULAR SIGNS				IRREGULAR SHAPED SIGNS			
SIGN NO.	NO. OF SIGNS	SIGN AREA (SQ. FT.)	SIGN AREA (SQ. IN.)	SIGN NO.	NO. OF SIGNS	SIGN AREA (SQ. FT.)	SIGN AREA (SQ. IN.)
44*6*	1.5	30*42*	1,260	12*12*	5.0	12*12*	144
12*18*	2.5	30*42*	1,260	12*18*	5.0	12*18*	216
12*24*	2.5	30*42*	1,260	12*24*	5.0	12*24*	288
12*30*	2.5	30*42*	1,260	12*30*	5.0	12*30*	360
12*36*	2.5	30*42*	1,260	12*36*	5.0	12*36*	432
12*48*	4.0	30*42*	1,260	12*48*	5.0	12*48*	576
18*18*	1.9	36*48*	1,728	18*18*	5.0	18*18*	324
18*24*	2.3	36*48*	1,728	18*24*	5.0	18*24*	432
18*36*	3.0	36*48*	1,728	18*36*	5.0	18*36*	576
18*48*	5.0	36*48*	1,728	18*48*	5.0	18*48*	864
24*24*	2.2	48*61*	2,928	24*24*	5.0	24*24*	576
24*36*	3.0	48*61*	2,928	24*36*	5.0	24*36*	864
24*48*	5.0	48*61*	2,928	24*48*	5.0	24*48*	1,152
30*30*	5.0	60*62*	3,720	30*30*	5.0	30*30*	900
30*48*	5.0	60*62*	3,720	30*48*	5.0	30*48*	1,296
30*60*	5.0	60*62*	3,720	30*60*	5.0	30*60*	1,800
30*72*	5.0	60*62*	3,720	30*72*	5.0	30*72*	2,160
30*84*	5.0	60*62*	3,720	30*84*	5.0	30*84*	2,520
30*96*	5.0	60*62*	3,720	30*96*	5.0	30*96*	2,880
30*108*	5.0	60*62*	3,720	30*108*	5.0	30*108*	3,240
30*120*	5.0	60*62*	3,720	30*120*	5.0	30*120*	3,600
30*132*	5.0	60*62*	3,720	30*132*	5.0	30*132*	3,960
30*144*	5.0	60*62*	3,720	30*144*	5.0	30*144*	4,320
30*156*	5.0	60*62*	3,720	30*156*	5.0	30*156*	4,680
30*168*	5.0	60*62*	3,720	30*168*	5.0	30*168*	5,040
30*180*	5.0	60*62*	3,720	30*180*	5.0	30*180*	5,400
30*192*	5.0	60*62*	3,720	30*192*	5.0	30*192*	5,760
30*204*	5.0	60*62*	3,720	30*204*	5.0	30*204*	6,120
30*216*	5.0	60*62*	3,720	30*216*	5.0	30*216*	6,480
30*228*	5.0	60*62*	3,720	30*228*	5.0	30*228*	6,840
30*240*	5.0	60*62*	3,720	30*240*	5.0	30*240*	7,200
30*252*	5.0	60*62*	3,720	30*252*	5.0	30*252*	7,560
30*264*	5.0	60*62*	3,720	30*264*	5.0	30*264*	7,920
30*276*	5.0	60*62*	3,720	30*276*	5.0	30*276*	8,280
30*288*	5.0	60*62*	3,720	30*288*	5.0	30*288*	8,640
30*300*	5.0	60*62*	3,720	30*300*	5.0	30*300*	9,000
30*312*	5.0	60*62*	3,720	30*312*	5.0	30*312*	9,360
30*324*	5.0	60*62*	3,720	30*324*	5.0	30*324*	9,720
30*336*	5.0	60*62*	3,720	30*336*	5.0	30*336*	10,080
30*348*	5.0	60*62*	3,720	30*348*	5.0	30*348*	10,440
30*360*	5.0	60*62*	3,720	30*360*	5.0	30*360*	10,800
30*372*	5.0	60*62*	3,720	30*372*	5.0	30*372*	11,160
30*384*	5.0	60*62*	3,720	30*384*	5.0	30*38	

STEEL SQUARE POSTS (SYSTEM C)
SELECTION TABLES

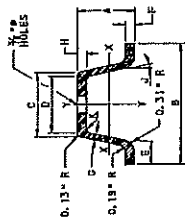
RECOMMENDED <u>John C. Rowe</u> CHIEF, TRAFFIC ENGINEERING AND PERMITS SECTION	RECOMMENDED JUN. 13, 2013 <u>St. Charles & Duane</u> CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION	SHT. 4 OF 9 TC-8702B
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ANCHOR PLATE

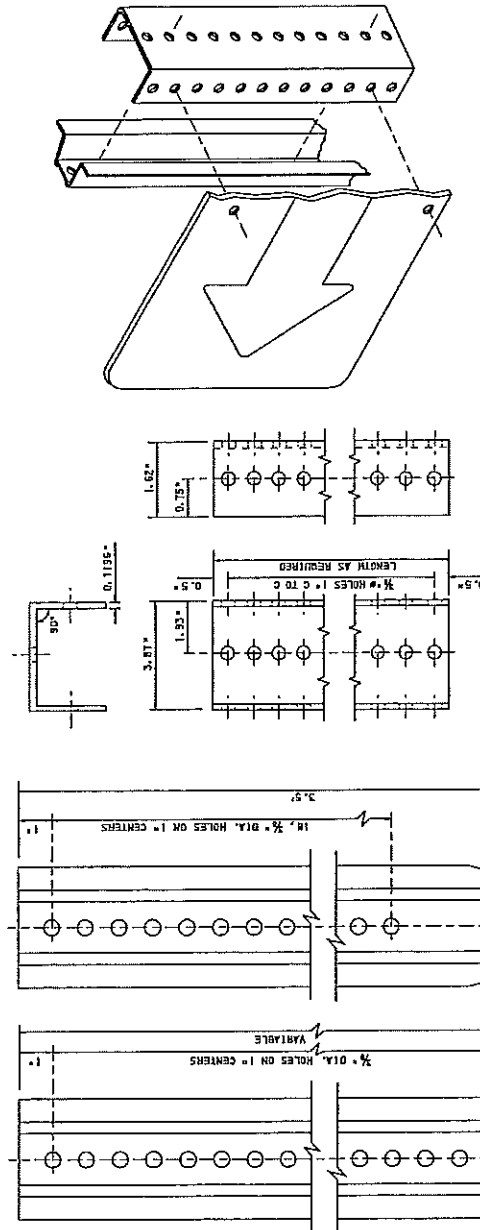
STEEL POST DIMENSIONS										
DIMENSIONS (INCHES)										
* HEIGHT 185/FT.	A	B	C	D	E	F	G	H	J	K
2-5	1.56	3.13	1.25	1.04	0.63	0.16	0.12	0.15	0.25	0.13 R
6-10	1.75	3.50	1.67	1.41	0.72	0.25	0.18	0.23	0.15	0.13 R

23.5%



NOTES:

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH PUB-402.
2. FORMED-CHANNEL SIGN MOUNTS SHALL BE MILD STEEL.
3. ANCHOR BOLTS SHALL BE $\frac{1}{2}$ " - 13 UNC X 11-3/4" FULLY THREADED. ANCHOR BOLTS SHALL BE SUBSTITUTED FOR THE STANDARD ANCHOR BOLT AND FLAT WASHER.
4. WASHERS SHALL BE $\frac{1}{2}$ " - 13 UNC GRADE 9 PLATED.
5. LOCKNUTS SHALL BE $\frac{1}{2}$ " - 13 UNC THREADS, HEX HEADED.
6. ANY OTHER DEPARTMENT APPROVED BREAKAWAY CONNECTION APPROVED FOR THIS KIND OF POST MAY BE SUBSTITUTED FOR THE UNIVERSAL SPACER.
7. SEE SHEET 5 FOR SPACER AND ANCHOR BOLT DETAILS.



FORMED-CHANNEL SIGN MOUNT
USE WHEN IT IS NECESSARY TO MOUNT SIGNS ON THE SIDE OF A CHANNEL BAR POST IN ADDITION TO THE NORMAL SIGN MOUNTING LOCATION ON THE FLANGED FACE.

FIRST AND FIFTH HOLES
IN $\frac{1}{2}$ " DIA. HOLES
ANCHOR POST

SIGN POST

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF MAINTENANCE AND OPERATIONS

POST-MOUNTED SIGNS,
TYPE B

CHANNEL BAR POSTS
(ROLLED STEEL RAILS)
MATERIAL DETAILS

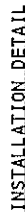
RECOMMENDED JUN. 13, 2013 RECOMMENDED JUN. 13, 2013 SMT. 5 OF 9
CHIEF ENGINEER AND CHIEF MAINTENANCE ENGINEER
TRAFFIC ENGINEERING AND TRAFFIC OPERATIONS DIVISION
TC-8702B

1. DETERMINE THE PROPER SIZE SIGN POST AND ANCHOR POST FROM THE APPROPRIATE DATA ON SHEET 4 AND USE 1/2" DIA. ANCHOR POSTS WITH 2, 3 LB/FT. SIGN POSTS AND 4, 0 LB/FT.
2. REMOVE A 5' X 6' AREA FROM THE EXPOSED ANCHOR POST ATTACHMENT OF THE SIGN POST TO ALLOW FOR FINAL DRIVE ANCHOR POST WITH A DRIVE CAP TO WITHIN APPROXIMATELY 12" ABOVE GROUND LEVEL. PLACE ONE BOLT AND WASHER IN FIFTH HOLE OF THE EXPOSED ANCHOR POST. SECURELY TIGHTEN SPACER BOLT.
3. DRIVE ANCHOR POST 2' ABOVE GROUND LEVEL. PLACE REMAINING BOLT AND WASHER IN FIRST HOLE FROM THE END OF POST AND SECURELY TIGHTEN SPACER ONTO BOLT. TIGHTEN 4' APART.
4. NEST TOP SIGN POST OVER PROTRUDING ANCHOR POST BOLTS THROUGH 1/2" DIA. HOLES OF TOP SIGN POST. TIGHTEN 4' APART.
5. PLACE A LOCKWASH ON EACH BOLT IN STANDARD LOCKWASHER AND PUT WASH IN LINE OF THE LOCKWASH. TIGHTEN BOLTS AND NUTS BY TURN-OF-NUT METHOD. TURN NUTS TO THE POSITION OF THE LOCKWASH. TURN ALL PARTS ARE BROUGHT TOGETHER UNTIL FULL CONTACT WITH EACH OTHER, THEN TURN AN ADDITIONAL 1/2 TURN.
6. RESTORE SOIL AROUND SIGN POST.

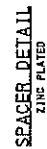
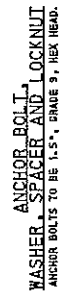
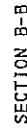
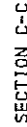
1. USE THE ANCHOR PLATE IN AREAS WITH SOFT SOIL. BOLT THE TOP ANCHOR BOLT 1" BELOW THE BOTTOM ANCHOR POST BOLT, 16 TO 1 HOLES FROM THE END OF THE ANCHOR POST.

1. TO EXTEND THE HEIGHT OF A SIGN POST, A MAXIMUM OF ONE SPLICE MAY BE MADE.

- [illegible]

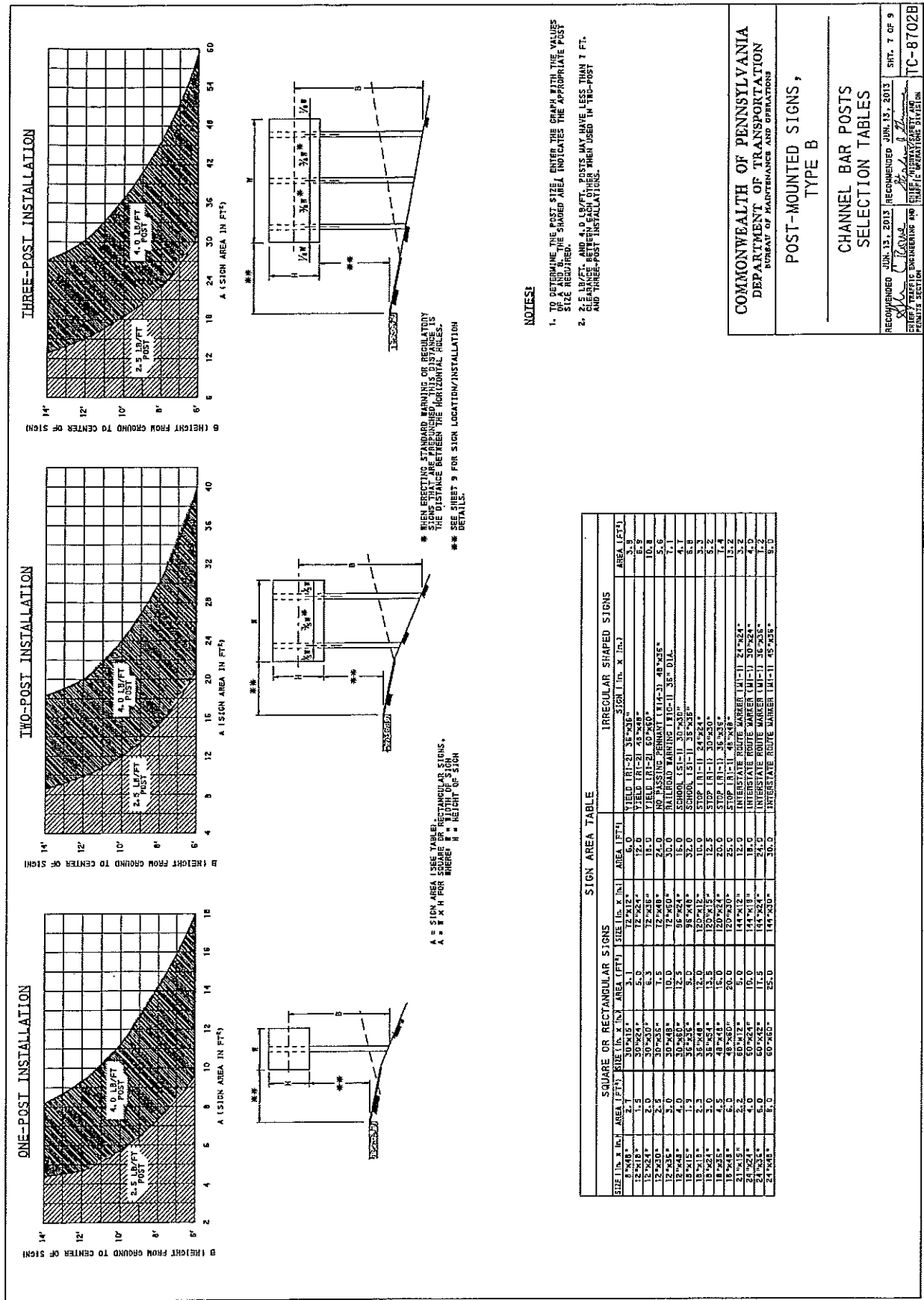


SPLICE DETAIL B
FOR USE IN EXTENDING SIGN POSTS



CHANNEL BAR POSTS ERECTION DETAILS

RECOMMENDED JUN 13, 2013 <i>John C. Rose</i>	RECOMMENDED JUN 13, 2013 <i>Richard J. Thomas</i>	SHT. 5 OF 5
CHIEF, TRAFFIC ENGINEERING AND PERMITS SECTION	CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION	TC-8702E



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NOTES

SIGN CLEARANCE HEIGHT

1. CLEARANCE HEIGHT SHALL BE MEASURED FROM THE BOTTOM OF THE SIGN TO A LEVEL LINE PROJECTED FROM THE NEAR EDGE OF ROADWAY. THIS MAY RESULT IN A SIGN HEIGHT GREATER THAN THE MINIMUM HEIGHT REQUIRED WHEN MEASURED FROM THE NEAR EDGE OF ROADWAY. CLEARANCE HEIGHT SHALL ALSO BE MEASURED FROM THE BOTTOM OF THE SIGN TO THE TOP OF THE SIDEWALK AREA TO REDUCE THE POSSIBILITY OF PEDESTRIANS COLLIDING WITH THE SIGN.

LATERAL SIGN CLEARANCE

2. SIGNS SHOULD BE PLACED AS FAR AS PRACTICAL FROM THE EDGE OF THE ROADWAY TO REDUCE THE POSSIBILITY OF VEHICLES HITTING THE SIGNS. WHEN GUIDE RAIL IS PRESENT, SIGNS WILL BE PLACED BEHIND THE GUIDE RAIL.
3. CONVENTIONAL SIGNS AND AUXILIARY SIGNS (ARROWS, BOWTIE, ETC.) SHALL BE POSITIONED SUCH THAT THE SIGN IS NOT IN THE LINE OF TRAVEL. SIGNS SHALL BE FROM THE BOTTOM OF THE LOWEST AUXILIARY SIGN TO A LEVEL LINE PROJECTED FROM THE NEAR EDGE OF ROADWAY.

BUSINESS OR URBAN AREAS

- A. IN BUSINESS, COMMERCIAL, OR RESIDENTIAL DISTRICTS, OR WHERE PARKING IS PRESENT, SIGNS SHALL BE PLACED BEHIND THE LOWEST SIGN. THE SIGN SHALL BE A MINIMUM OF 7' ABOVE GROUND AND THE NEAR LATERAL CLEARANCE SHALL BE A MINIMUM OF 7'.
- B. LATERAL CLEARANCE RECOMMENDED IS 2' AROUND CURB. IF CURB AND SIDEWALK BOTH IS LIMITED OR WHEN EXISTING UTILITY POLES ARE CLOSE TO THE CURB, LATERAL CLEARANCE IS PERMISSIBLE.

RURAL AREAS

- A. CONVENTIONAL HIGHWAYS, ALTHOUGH 7' MINIMUM SIGN HEIGHT CONDITIONS LISTED IN NOTE 2A ARE NOT LIKELY, SIGNS MAY BE MOUNTED AT A MINIMUM HEIGHT OF 7' ABOVE GROUND. IF A SUPPLEMENTAL SIGN IS INSTALLED BELOW THE MAIN SIGN, THE CLEARANCE HEIGHT OF THE SUPPLEMENTAL SIGN MAY BE 4'.

- WHEN CUTTERAIL OR CONCRETE BARRIERS ARE PRESENT A 2' LATERAL CLEARANCE IS RECOMMENDED.

- WHEN SHOULDER IS NOT PRESENT IT IS RECOMMENDED THAT SIGNS BE PLACED SUCH THAT THE SIGN IS NOT IN THE LINE OF TRAVEL. THE LATERAL CLEARANCE SHALL BE 6'.

- FREEWAY AND EXPRESSWAYS: DIRECTIONAL SIGNS SHALL HAVE A MINIMUM CLEARANCE HEIGHT OF 10'. HOWEVER, IF A SUPPLEMENTAL SIGN IS INSTALLED BELOW THE MAIN SIGN, THE SUPPLEMENTAL SIGN MAY HAVE A CLEARANCE HEIGHT OF 6' PROVIDED THE 1' CLEARANCE HEIGHT IS MAINTAINED FOR THE MAIN SIGN.

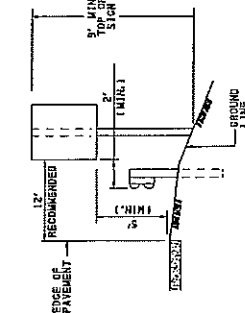
- ALL ROUTE MARKERS, REGULATORY, AND WARNING SIGN ASSEMBLIES SHALL HAVE A MINIMUM CLEARANCE HEIGHT OF 10' TO THE BOTTOM OF THE SIGN ASSEMBLY INCLUDING THE LEGS.

- 2' MINIMUM LATERAL CLEARANCE IS REQUIRED BEHIND UNMOUNTABLE CURB OR ROADWAY SHOULDER.

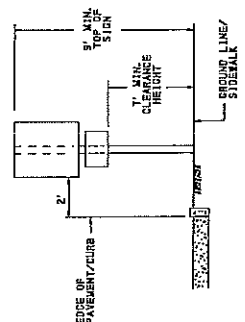
- 10' MINIMUM LATERAL CLEARANCE FROM THE EDGE OF THE NEAREST TRAVEL LANE IS RECOMMENDED.

- ON CONVENTIONAL ROADS A 2-FOOT LATERAL OFFSET IS PERMITTED WHEN IT IS IMPRACTICAL TO LOCATE THE SIGN WITH THE PRESCRIBED OFFSET.

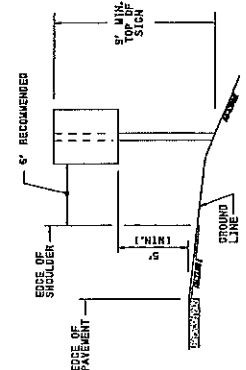
- A LATERAL OFFSET OF 1 FOOT FROM THE FACE OF THE CURB MAY BE USED IN FREEWAY AND EXPRESSWAYS. HOWEVER, THE SIGN SHALL BE PLACED SUCH THAT WHERE EXISTING POLES ARE CLOSE TO THE CURB, THE SIGN SHOULD NOT INTRUDE INTO THE USABLE WIDTH OF A SIDEWALK OR OTHER PEDESTRIAN FACILITY.



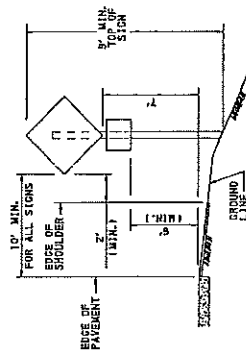
RURAL AREA
CONVENTIONAL HIGHWAY (NO SHOULDER)



BUSINESS OR RESIDENTIAL AREA



RURAL AREA
CONVENTIONAL HIGHWAY (WITH SHOULDER)



FREEWAY / EXPRESSWAYS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF MAINTENANCE AND OPERATIONS

POST-MOUNTED SIGNS,
TYPE B

SIGN LOCATION/INSTALLATION
DETAILS

RECOMMENDED JUN. 13, 2013	RECOMMENDED JUN. 13, 2013	SHEET 3 OF 3
CHIEF ENGINEERING AND TRAFFIC SAFETY DIVISION	CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION	IC-8702B

ATTACHMENT D
EXHIBIT
RIGHT TO KNOW LAW

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, ("RTKL") applies to this Contract. For the purpose of these provisions, the term "the Commonwealth" shall refer to the contracting Commonwealth agency.
- b. If the Commonwealth needs the Contractor's assistance in any matter arising out of the RTKL related to this Contract, it shall notify the Contractor using the legal contact information provided in this Contract. The Contractor, at any time, may designate a different contact for such purpose upon reasonable prior written notice to the Commonwealth.
- c. Upon written notification from the Commonwealth that it requires the Contractor's assistance in responding to a request under the RTKL for information related to this Contract that may be in the Contractor's possession, constituting, or alleged to constitute, a public record in accordance with the RTKL ("Requested Information"), the Contractor shall:
 - 1) Provide the Commonwealth, within ten (10) calendar days after receipt of written notification, access to, and copies of, any document or information in the Contractor's possession arising out of this Contract that the Commonwealth reasonably believes is Requested Information and may be a public record under the RTKL; and
 - 2) Provide such other assistance as the Commonwealth may reasonably request, in order to comply with the RTKL with respect to this Contract.
- d. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, or other information that the Contractor considers exempt from production under the RTKL, the Contractor must notify the Commonwealth and provide, within seven (7) calendar days of receiving the written notification, a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL.
- e. The Commonwealth will rely upon the written statement from the Contractor in denying a RTKL request for the Requested Information unless the Commonwealth determines that the Requested Information is clearly not protected from disclosure under the RTKL. Should the Commonwealth determine that the Requested Information is clearly not exempt from disclosure, the Contractor shall provide the Requested Information within five (5) business days of receipt of written notification of the Commonwealth's determination.
- f. If the Contractor fails to provide the Requested Information within the time period required by these provisions, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.
- g. The Commonwealth will reimburse the Contractor for any costs associated with complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.

EXHIBIT
RIGHT TO KNOW LAW

- h. The Contractor may file a legal challenge to any Commonwealth decision to release a record to the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Contractor shall indemnify the Commonwealth for any legal expenses incurred by the Commonwealth as a result of such a challenge and shall hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth, regardless of the outcome of such legal challenge. As between the parties, the Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL.
- i. The Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this Contract and shall continue as long as the Contractor has Requested Information in its possession.



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

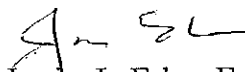
RECEIVED
NOV - 9 2017

Dear Honorable Council Members:

OFFICE OF CITY
COUNCIL/CITY CLERK

ATTACHED IS A RESOLUTION AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A
MAINTENANCE AGREEMENT BY AND BETWEEN THE MARTZ GROUP AND
THE CITY OF SCRANTON PERTAINING TO THE MAINTENANCE OF SIX (6)
SIGNS TO BE INSTALLED ALONG LACKAWANNA AVENUE FOR THE
INTERMODAL TRANSIT CENTER PARKING.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

RESOLUTION NO. _____

2017

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A CONTRACT FOR PROFESSIONAL SERVICES WITH THOMAS J. MCLANE AND ASSOCIATES INC. FOR THE PROFESSIONAL DESIGN AND ENGINEERING SERVICES TO PREPARE DOCUMENTS FOR CONSTRUCTION OF A BASKETBALL COURT, LABYRINTH AND RELATED RECREATION SITE IMPROVEMENTS AT CROWLEY PARK.

WHEREAS, the condition of the park has deteriorated and the latest contemplated improvements include the labyrinth, a basketball court, as well as overall park improvements, to include a lighting upgrade; and

WHEREAS, Thomas J. McLane and Associates, Inc. was previously hired by the City of Scranton and has conducted preliminary design work for the construction and related recreational site improvements at Crowley Park. A copy of the Contract for Professional Services is attached hereto as Exhibit "A" and incorporated herein by reference hereto; and

WHEREAS, the City wishes to continue and finalize this project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SCRANTON that the Mayor and other appropriate City officials are authorized to execute and enter a contract with Thomas J. McLane and Associates, Inc. for professional design and engineering services to prepare documents for construction of a basketball court, labyrinth and related recreation site improvements at Crowley Park pursuant to the scope and costs as outlined in the Contract attached hereto and made a part hereof.

SECTION 1. If any section, clause, provision or portion of this Resolution shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect any other section, clause, provision or portion of this Resolution so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Resolution or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Resolution, and the effective administration thereof.

SECTION 2. This Resolution shall become effective immediately upon passage.

SECTION 3. This Resolution is enacted by the Council of the City of Scranton under the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

City Hall
340 North Washington Avenue
Scranton, Pennsylvania 18503
Tel: (570) 348-4118
Fax: (570) 348-4225



SCRANTON

September 14, 2017

Memo

To: William Courtright, Mayor
Jessica, Eskra, Solicitor
Lori Reed, City Clerk
Dennis Gallagher, Department of Public Works Director

From: David Bulzoni, Business Administrator

Re: **Landscape Architect Recommendation for 2017 Crowley Park Improvement Project**

All,

I have received a proposal from McLane and Associates to formalize their continued work on improvements to Crowley Park. The firm has a history of involvement with the initial iteration of the park improvement project which included a soccer field and labyrinth. The park condition has deteriorated and the latest contemplated version will include the labyrinth, a permeable basketball court, and overall park improvements, including a lighting upgrade. The project will be a joint venture between the City of Scranton and the Friends of Crowley Park group, who have assembled approximately \$15,000 through direct fund raising and a \$7,500 Lackawanna County grant. The City will commit a total of \$136,426.57, which is representative of a transfer of \$125,626.57 released from a former Scranton Parking Authority escrow account and a future transfer of \$10,800 from a Peoples Security Bank sinking fund. The sinking fund release results from funds remaining following the refunding of the Series 2003 B debt transaction.

The City may allocate additional funds through the 2018 operating budget if needed based on preliminary cost estimates.

Based on the firm's prior involvement with park planning and a competitive cost of \$14,950, the proposal is recommended for approval.

Therefore, Office of the Business Administrator recommends the approval of the proposal submitted by McLane and Associates. the subsequent formal contract with the firm.

CONTRACT FOR PROFESSIONAL SERVICES

This Contract is made and entered into this ____ day of _____, 2017, by and between the **City of Scranton**, Lackawanna County, Pennsylvania, herein after referred to as ("**The City**"), and Thomas J. McLane and Associates, Inc., herein after referred to as ("**Consulting Firm**").

WHEREAS, the **The City** desires to have certain one-time professional consulting work performed involving the design and engineering services to prepare documents for construction of a basketball court, labyrinth and related recreation site improvements at Crowley Park, and;

WHEREAS, the **The City** desires to enter into a contract for this work pursuant to completing working drawings based on conceptual plans previously prepared by the **Consulting Firm**, and;

WHEREAS, the **Consulting Firm** desires to perform the work in accordance with the proposal it submitted, and;

WHEREAS, the Consulting Firm is equipped and staffed to perform the work.

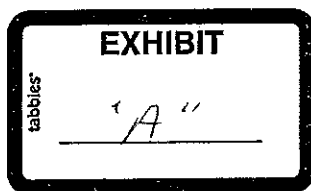
NOW, THEREFORE, the parties, intending to be legally bound, agree as follows:

THE CONSULTING FIRM SHALL:

1. Provide professional consulting services in accordance with the proposed Scope of Work, Fee Schedule and the Nondiscrimination/Sexual Harassment Clause, which are attached hereto and incorporated herein as Appendix A.
2. Obtain approval from the **The City** of any changes to the staffing stated in its proposal. However, approval will not be denied if the staff replacement is determined by the **The City** to be of equal ability or experience to the predecessor.

THE CITY SHALL:

1. Compensate the Consulting Firm based on the actual hours worked and actual reimbursable expenses for a total amount not to exceed \$14,950.00 (FOURTEEN THOUSAND NINE HUNDRED FIFTY DOLLARS).
2. Provide the Consulting Firm with reasonable access to city personnel, facilities, and information necessary to properly perform the work required under this contract.
3. Make payment to the Consulting Firm within 30 days after receipt of a properly documented and prepared invoice for work satisfactorily performed to date.



IT IS FURTHER AGREED THAT:

1. All copyright interests in work created under this Contract are solely and exclusively the property of the **The City**. The work shall be considered work made for hire under copyright law; alternatively, if the work cannot be considered work made for hire, the Consulting Firm agrees to assign and, upon the creation of the work, expressly and automatically assigns, all copyright interests in the work to the **The City**.
2. In the performance of services under this Contract, there shall be no violation of the right of privacy or infringement upon the copyright or any other proprietary right of any person or entity.
3. **Insurance:** The Consulting Firm shall procure and maintain, at its own cost and expense, insurance with companies that have an A.M. Best's Rating of not less than A- and acceptable to City of Scranton, with coverage limits of not less than stipulated below. The City of Scranton, the Commonwealth of Pennsylvania, and their respective officers, employees, directors, boards, Commissions and agents, shall be included as Additional Insureds on the General Liability, Automobile Liability and Excess/Umbrella Liability Insurance policies. An endorsement is required stating that the Consulting Firm's policies will be primary to any other coverage available to the City of Scranton and/or the Commonwealth of Pennsylvania and their respective officers, employees, directors, boards, commissions, and agents. Any insurance maintained by the City of Scranton will be excess and non-contributory. Furthermore, no act or omission of the City of Scranton and/or the Commonwealth of Pennsylvania and their respective officers, employees, directors, boards, commissions, and agents, shall invalidate the coverage. All insurance coverage must be kept in effect during the Contract Period. Loss of insurance coverages could result in the voiding/termination of the Contract.
 - Worker's Compensation and Employers Liability. Worker's Compensation Insurance as required by statute. Employers Liability coverage to be carried with limits of not less than \$1,000,000.00/per accident, \$1,000,000.00/disease (policy limit), \$1,000,000.00/disease (each employee).
 - Commercial General Liability. Commercial General Liability Insurance is required with limits of not less than \$1,000,000.00 Each Occurrence; \$2,000,000.00 General Aggregate; \$2,000,000.00 Products/Completed Operations Aggregate and \$1,000,000.00 Personal/Advertising Injury. The policy shall also cover liability arising from Blanket Contractual, Broad Form Property Damage, liability assumed under an insured contract (including tort liability of another assumed in a business contract), and Personal Injury (including coverage for discrimination, defamation, harassment, malicious prosecution, slander, and mental anguish). Products

and Completed Operations must be included. ISO Endorsement CG 21 39 10 93 (Contractual Liability Limitation) shall not apply to this contract. Such policy must contain a "Severability of Interests" clause. This insurance shall be excess over any other insurance, whether primary, excess, contingent, or on any other basis, that is available to the contractor or its subcontractor covering liability for damages because of Bodily Injury or Property Damage for which the contractor has been included as an Additional Insured. The City of Scranton and the Commonwealth of Pennsylvania and their respective officers, employees, directors, boards, commissions, and agents shall be included as Additional Insureds. A copy of the actual Additional Insured Endorsement or policy wording is required.

- Automobile Liability. Business Automobile Liability covering all owned, non-owned, and hired autos in required with limits of not less than \$1,000,000.00 Combined Single Limit for Bodily Injury and Property Damage. Such policy must contain a "Severability of Interests" clause. The City of Scranton, and the Commonwealth of Pennsylvania and their respective officers, employees, directors, boards, commissions, and agents, shall be included as Additional Insureds. A copy of the actual Additional Insured Endorsement or policy wording is required.
- Excess/Umbrella Liability. The Consulting Firm shall provide evidence of Excess/Umbrella Liability Insurance with limits of not less than \$5,000,000.00 in Any One Claim or Occurrence. Coverage shall include, but not be limited to, coverage provided by any underlying insurance. Underlying insurance shall include all liability coverage required by this contract except Professional Liability/Errors or Omissions coverage as outlined below. The City of Scranton and the Commonwealth of Pennsylvania and their respective officers, employees, directors, boards, commissions and agents shall be included as Additional Insureds. A copy of the actual Additional Insured Endorsement or policy wording is required.
- Professional Liability/Errors & Omissions Coverage. Evidence of Professional Liability/Errors & Omissions coverage, including Privacy Liability, must be provided, with limits of not less than \$10,000,000.00, with a deductible not to exceed \$10,000.00. Errors & Omissions coverage shall be applicable to any occurrence arising out of the performance of services required under the Professional Services Contract and shall cover liability arising from information technology services including, but not limited to, intellectual property infringement, privacy infringement, and, if applicable, software development services and computer or electronic information technology services. Coverage under an occurrence form shall be maintained in full force and effect under the policy during the contract period. Under a claims made form, continuous coverage is required. Should an Extended Discovery Period or "tail" coverage be required in the

event coverage is terminated, such coverage must be maintained for a period of not less than three (3) years.

- Fidelity/Blanket Crime Insurance. Evidence of Fidelity/Blanket Crime Insurance with an Employee Dishonesty limit of not less than \$5,000,000.00 shall be submitted to the City of Scranton prior to the commencement of services. The Consulting Firm must maintain Third Party (includes money, securities, client's property, and other properties) coverage under the Crime policy. The City of Scranton shall be included as a co-loss payee. A copy of the actual Loss Payee Endorsement is required.

In witness thereof, the parties hereto have executed this Contract on the day and date set forth above.

WITNESS:

FOR THE CITY:

TITLE: _____

WITNESS:

FOR THE CONSULTING FIRM:

Paul Bechtel

Thomas J. McLane, R.L.A., ASLA

TITLE: President

Appendix A: Scope of Work
Fee Schedule
Nondiscrimination/Sexual Harassment Clause
Insurance certificates

CITY OF SCRANTON

ATTEST:

BY: _____
Lori Reed, City Clerk

Date: _____

BY: _____
William L. Courtright, Mayor

Date: _____

BY: _____
Roseann Novembrino, City Controller

Date: _____

APPROVED AS TO FORM:

BY: _____
Jessica L. Eskra, Esq., City Solicitor

Date: _____

THOMAS J. McLANE AND ASSOCIATES, INC.

*Landscape Architecture
Environmental Science
Recreation Planning*

*601 Stafford Avenue
Scranton, PA 18505*

Ph: (570) 347-3668

Fax: (570) 341-5413

tmclane@mclaneassociates.com

www.mclaneassociates.com

November 8, 2017

City of Scranton
340 North Washington Avenue
Scranton, PA 18503

Attn: Mr. David Bulzoni, Business Administrator
Re: Professional Services Proposal for the Crowley Park Improvements

Dear Mr. Bulzoni:

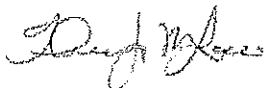
I pleased to submit the enclosed proposal for professional design and engineering services for construction of a new basketball court, labyrinth and associated site improvements at Crowley Park.

As you are aware, our firm has been actively engaged in numerous schematic designs and budgeting efforts for various renovations and site improvements at this park for several years. We believe the current conceptual design plans are complementary to the existing park use, and that the proposed improvements will transform Crowley Park vibrant and colorful outdoor recreation area for all city residents to enjoy.

Due to our extensive past conceptual design involvement, we believe our design firm is best suited to seamlessly develop the approved concept plans into final design and construction documents.

I thank you for the opportunity to submit this proposal, should you have any questions or require any additional information please contact our office.

Respectfully submitted,



Thomas J. McLane, R.L.A.,
A.S.L.A. President

THOMAS J. McLANE AND ASSOCIATES, INC.

*Landscape Architecture
Environmental Science
Recreation Planning*

601 Stafford Avenue
Scranton, PA 18505
Ph: (570) 347-3668
Fax: (570) 341-5413
tmclane@mcclanesscranton.com
www.mcclanesscranton.com

September 13, 2017

City of Scranton
340 North Washington Avenue
Scranton, PA 18503

Attn: Mr. David Bulzoni, Business Administrator
Re: Crowley Park Labyrinth, Basketball Courts and Site Improvements
Landscape Architectural Professional Services Proposal

Dear Mr. Bulzoni:

I have prepared the following proposal for landscape architectural services on the above referenced project.

PART 1: SCOPE OF SERVICES

1.) FORMAT BASE MAP AND DRAWING SET

Format the topographic survey provided by Barrett Surveying for use as a base map for the project drawing set. This will include formatting line weights, title blocks, cover sheet, project location map, city and state funding credits, agency contact information, scale and north arrow.

2.) PRELIMINARY DESIGN

McLane Associates will prepare a preliminary schematic site plan to illustrate the nature and extent of the proposed site improvements. This plan will be used to establish an "order of magnitude" opinion of the project's probable construction costs and for preliminary discussions with the city and Green Ridge neighbors and the scope meeting with the city engineer.

3.) CITY ENGINEER COORDINATION MEETING

Arrange a meeting with the city engineer to discuss the scope of the proposed site improvements and to identify permit submission requirements and any associated fees.

4.) FINAL DESIGN AND CONSTRUCTION DOCUMENTS

Site Existing Conditions/ Site Demolition Plan

This plan will indicate the approximate scale and location of concrete curbs, walks and driveway pavement to be demolished and removed from the site.

Site Improvements Plan

This plan will clearly delineate the location, size and character of the proposed basketball court, labyrinth and all proposed curbs, walks, lawns and associated improvements. Plan will include all necessary site construction details.

Soil Erosion and Sedimentation Control Plan

Prepare an erosion and sedimentation control plan for review by the Lackawanna County Conservation District and the City Engineer.

Technical Specifications

Prepare appropriate technical specification sections as needed to prescribe product, material and workmanship requirements.

5.) BIDDING

Bid Forms:

Provide tabular itemized bid form with appropriate contractor contact information for bid submission. Bid form may be prepared as an itemized unit price format and may also include alternate bid items if requested by the city. The city shall provide all standard municipal bidding requirements including the general and special conditions of the contract, state or federal wage rates, non-discrimination clause, etc.

Pre-Bid Conference:

Schedule a pre-bid conference to familiarize bidders with project conditions, review the scope of the proposed site improvements, bid schedule and general requirements.

Bid Evaluation:

Assist the city in analysis of bids the received and provide recommendations as to their completeness and accuracy.

6.) CONSTRUCTION SUPPORT SERVICES

Respond to client and/or contractor requests for information (RFI), and monitor the progress of the work for compliance with plans and specifications. These services will be provided on an hourly rate "as needed" basis, only when requested and authorized by the client.

PART 2: CONSULTANT COMPENSATION

1.) FORMAT BASE MAP AND DRAWING SETS	\$350.00
2.) PRELIMINARY DESIGN AND BUDGETING	\$5,040.00
3.) CITY ENGINEER COORDINATION MEETING	\$255.00
4.) FINAL DESIGN AND CONSTRUCTION DOCUMENTS	\$7,340.00
5.) BIDDING	\$595.00
6.) CONSTRUCTION SUPPORT SERVICES	<u>\$1,190.00</u>

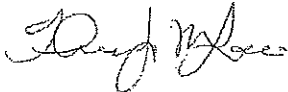
PROPOSAL TOTAL = \$14,950.00

PART 3: PROPOSED SCHEDULE

We will begin work upon the City's notification to proceed and expect contract documents to be completed by end of December 2017 for January 2018 bidding.

I thank you for the opportunity to submit this proposal, should you have any questions or require any additional information, please contact my office.

Respectfully submitted,



Thomas J. McLane, R. L. A., A.S.L.A.
President

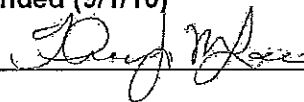
NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE

The GRANTEE agrees:

1. In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the GRANT AGREEMENT or any subgrant agreement, contract, or subcontract, the GRANTEE, a subgrantee, a contractor, a subcontractor, or any person acting on behalf of the GRANTEE shall not, by reason of gender, race, creed, or color, discriminate against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.
2. The GRANTEE, any subgrantee, contractor or any subcontractor or any person on their behalf shall not in any manner discriminate against or intimidate any of its employees on account of gender, race, creed, or color.
3. The GRANTEE, any subgrantee, contractor or any subcontractor shall establish and maintain a written sexual harassment policy and shall inform their employees of the policy. The policy must contain a notice that sexual harassment will not be tolerated and employees who practice it will be disciplined.
4. The GRANTEE, any subgrantee, contractor or any subcontractor shall not discriminate by reason of gender, race, creed, or color against any subgrantee, contractor, subcontractor or supplier who is qualified to perform the work to which the grant relates.
5. The GRANTEE, any subgrantee, any contractor or any subcontractor shall, within the time periods requested by the Commonwealth, furnish all necessary employment documents and records and permit access to their books, records, and accounts by the DEPARTMENT and the Bureau of Minority and Women Business Opportunities (BMWBO), for the purpose of ascertaining compliance with this Nondiscrimination/Sexual Harassment Clause. Within 15 days after award of the grant, the GRANTEE shall be required to complete, sign and submit Form STD-21, the "Initial Contract Compliance Data" form. If the GRANTEE has fewer than five employees, or if all its employees are from the same family, or if it has completed the STD-21 form within the past 12 months, it may, within 15 days after award of the grant, request an exemption from the STD-21 form from the DEPARTMENT.
6. The GRANTEE, any subgrantee, contractor or any subcontractor shall include this Nondiscrimination/Sexual Harassment Clause in every subgrant agreement, contract or subcontract so that those provisions applicable to subgrantees, contractors or subcontractors will be binding upon each subgrantee, contractor or subcontractor.
7. The Commonwealth may cancel or terminate the GRANT AGREEMENT and all money due or to become due under the GRANT AGREEMENT may be forfeited for a violation of this Nondiscrimination/Sexual Harassment Clause. In addition, the DEPARTMENT may proceed with debarment or suspension and may place the GRANTEE, subgrantee, contractor, or subcontractor in the Contractor Responsibility File.

Based on Management Directive 215.16 amended (9/1/10)

Signature: _____



DCNR-2014-Gen
Gen-GPM - 1 Rev. 1-13

Company: Thomas J. McLane and Associates, Inc. 11-8-17



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 9, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

NOV - 9 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS A RESOLUTION AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A
CONTRACT FOR PROFESSIONAL SERVICES WITH THOMAS J. MCLANE AND
ASSOCIATES INC. FOR THE PROFESSIONAL DESIGN AND ENGINEERING
SERVICES TO PREPARE DOCUMENTS FOR CONSTRUCTION OF A
BASKETBALL COURT, LABYRINTH AND RELATED RECREATION SITE
IMPROVEMENTS AT CROWLEY PARK.

Respectfully,

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AUTHORIZING THE ISSUANCE OF TAX AND REVENUE ANTICIPATION NOTES, SERIES OF 2018 IN THE AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$12,750,000; PROVIDING FOR THE DATE, INTEREST RATE, MATURITY DATE, REDEMPTION PROVISIONS, PAYMENT AND PLACE OF PAYMENT IN RESPECT OF THE NOTES; ACCEPTING THE PROPOSAL ATTACHED HERETO AS EXHIBIT "B" FROM THE FINANCIAL INSTITUTION NAMED THEREIN FOR THE PURCHASE OF THE NOTES; NAMING A SINKING FUND DEPOSITARY/PAYING AGENT; AUTHORIZING THE PROPER OFFICERS OF THE CITY TO EXECUTE AND DELIVER THE NOTES AND CERTAIN OTHER DOCUMENTS AND CERTIFICATES IN CONNECTION THEREWITH; AUTHORIZING AND DIRECTING THE PREPARATION, CERTIFICATION AND FILING OF THE NECESSARY DOCUMENTS WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT OF THE COMMONWEALTH OF PENNSYLVANIA; SETTING FORTH A FORM OF THE NOTES.

WHEREAS, the City of Scranton, Lackawanna County, Pennsylvania (the "City"), is a home rule charter city operating under the Home Rule Charter and Optional Plans Law of the Commonwealth of Pennsylvania (the "Commonwealth"); and

WHEREAS, the City anticipates receiving taxes and other revenues during the fiscal year ending December 31, 2018, which taxes and other revenues are currently uncollected; and

WHEREAS, the City has estimated, on a monthly basis, its expected taxes, revenues and expenditures for the fiscal year ending December 31, 2018, and has determined that during a portion of such fiscal year it will experience a "cumulative cash flow deficit" as such phrase is defined in the regulations promulgated under Sections 103 and 148 of the Internal Revenue Code of 1986, as amended (the "Code"); and

WHEREAS, the City has determined to borrow monies for the purpose of funding, in part, such cumulative cash flow deficit by issuing notes to be repaid from the anticipated taxes and revenues, all in accordance with the Local Government Unit Debt Act of the Commonwealth of Pennsylvania, Act 53 Pa.C.S., Chapters 80-82, as reenacted and amended (the "Debt Act"); and

WHEREAS, the City has determined to accept the proposal of IFS Securities Inc., Atlanta, Georgia, as purchaser or placement agent (the "Purchaser"), for the purchase of its Tax and Revenue Anticipation Notes as hereinafter described; and

WHEREAS, as required by Section 8126 of the Debt Act, officials of the City have heretofore made an estimate of the taxes and revenues to be received during such fiscal year ending December 31, 2018 and, by their execution of a certificate with respect thereto dated this date, have certified to such estimate.

NOW, THEREFORE, BE IT ORDAINED by the Council (the "Council") of the City of Scranton, Lackawanna County, Pennsylvania, as follows:

Section 1. For the reasons and purposes recited above, the City hereby exercises its power and authority to borrow money and authorizes the issuance and sale of its Tax and Revenue Anticipation Notes, Series of 2018, in an aggregate principal amount not to exceed \$12,750,000 (the "Notes") in anticipation of the receipt of current taxes and revenues during the fiscal year ending December 31, 2018, such Notes to be issued, sold and delivered as hereinafter provided.

Section 2. The Mayor, the Controller and the City Clerk of the City, or any duly appointed successor to any thereof, as the case may be, are hereby authorized and directed, in the name and on behalf of the City, to prepare and file with the Department of Community and Economic Development of the Commonwealth of Pennsylvania a certified copy of this Ordinance, a certificate setting forth the taxes and revenues remaining to be collected in the fiscal year ending December 31, 2018 and a true copy of the accepted Proposal (hereinafter defined) for the purchase of the Notes, all as set forth in and required by Section 8128 of the Debt Act. The Mayor, the Controller and the City Clerk of the City are also hereby authorized and directed, in the name and on behalf of the City, to prepare and verify a certificate, in accordance with Sections 103 and 148 of the Code and the regulations applicable thereto, setting forth the anticipated use of the proceeds, to prepare and deliver to the Purchaser the certificate required by Section 8127 of the Debt Act relating to the total amount of the City's Tax and Revenue Anticipation Notes outstanding on the date of delivery of the Notes, and to take any and all other action, and to execute and deliver any and all other documents and instruments, as may be necessary, proper or desirable to effect the issuance and sale of the Notes as contemplated herein. The certification made on the date of enactment of this Ordinance by the aforementioned officials of the City, relating to the amount of taxes and other revenues remaining to be collected by the City in the fiscal year ending December 31, 2018, is hereby ratified and approved.

Section 3. The Notes shall be designated "City of Scranton, Lackawanna County, Pennsylvania, Tax and Revenue Anticipation Notes, Series of 2018," or such other name or designation as shall be selected by the Mayor of the City upon delivery of the definitive Notes in accordance with this Ordinance, shall be in registered form, without coupons, shall be dated the date of issuance, and shall be in such denominations, shall be subject to such redemption, and shall bear interest from the date of delivery until maturity at the rate of interest all as set forth in the Proposal, shall mature on or before December 31, 2018 as set forth in the Proposal, and shall be payable as to principal and interest at the place and in the manner and be otherwise in substantially the form set forth in the form of Notes attached as Exhibit "A" hereto and the Proposal.

Section 4. The Notes shall be executed in the name and on behalf of the City by the true or facsimile signatures of the Mayor and Controller of the City, or, if applicable, their duly qualified respective successors, and the true or facsimile official seal of the City shall be affixed thereunto, duly attested by the true or facsimile signature of the City Clerk of the City. Said officers are authorized and directed to execute and attest the Notes. The execution and delivery of the Notes in accordance with Section 3 hereof and this Section 4 shall constitute conclusive proof of the approval of the final terms and provisions of the Notes by the City.

No Note constituting one of the Notes shall be entitled to any benefit under this Ordinance nor shall it be valid, obligatory or enforceable for any purpose until such Note shall have been registered and authenticated by the Certificate of Authentication endorsed thereon duly signed by the Paying Agent (hereinafter defined); and the Paying Agent is authorized to register and authenticate the Notes in accordance with the provisions hereof.

The Notes shall initially be issued in the form of one fully-registered Note for the aggregate principal amount of the Notes of each maturity, which Notes shall be registered in the name of the Purchaser or Cede & Co., as nominee of The Depository Trust Company ("DTC"), as directed by the Purchaser. The Notes issued in the name of Cede & Co. in accordance with the provisions of this Section may be issued in typewritten form satisfactory to DTC. Except as provided below all of the Notes shall be registered in the registration books kept by the Paying Agent in the name of the Purchaser or Cede & Co., as nominee of DTC; provided that if DTC shall request that the Notes be registered in the name of a different nominee, the Paying Agent shall exchange all or any portion of the Notes for an equal aggregate principal amount of Notes of such series registered in the name of such nominee or nominees of DTC. No person other than the Purchaser or DTC or its nominee shall be entitled to receive from the City or the Paying Agent either a Note or any other evidence of ownership of the Notes, or any right to receive any payment in respect thereof unless the Purchaser or DTC or its nominee shall transfer record ownership of all or any portion of the Notes on the registration books maintained by the Paying Agent.

So long as the Notes or any portion thereof are registered in the name of DTC or any nominee thereof, all payments of the principal or redemption price, if any, of or interest on such Notes shall be made to DTC or its nominee. Each such payment to DTC or its nominee shall be valid and effective to fully discharge all liability of the City or the Paying Agent with respect to

the principal or redemption price of or interest on the Notes to the extent of the sum or sums so paid.

The City and the Paying Agent shall treat DTC (or its nominee) as the sole and exclusive registered owner of the Notes registered in its name for the purposes of payment of the principal or redemption price of or interest on the Notes, selecting the Notes or portions thereof to be redeemed, giving any notice permitted or required to be given to registered owners of the Notes, registering the transfer of the Notes, obtaining any consent or other action to be taken by registered owners of the Notes and for all other purposes whatsoever; and neither the City nor the Paying Agent shall be affected by any notice to the contrary. Neither the City nor the Paying Agent shall have any responsibility or obligation to any participant in DTC, any person claiming a beneficial ownership interest in the Notes under or through DTC or any such participant, or any other person which is not shown on the registration books of the Paying Agent as being a registered owner, with respect to: (1) the Notes; (2) the accuracy of any records maintained by DTC or any such participant; (3) the payment by DTC or any such participant of any amount in respect of the principal or redemption price of or interest on the Notes; (4) any notice which is permitted or required to be given to registered owners of the Notes; (5) the selection by DTC or any such participant of any person to receive payment in the event of a partial redemption of the Notes; or (6) any consent given or other action taken by DTC as the registered owner of the Notes.

So long as the Notes or any portion thereof are registered in the name of DTC or any nominee thereof, all notices required or permitted to be given to the registered owners of the Notes under this Ordinance shall be given to DTC.

In connection with any notice or other communication to be provided to registered owners of the Notes pursuant to this Ordinance by the City or the Paying Agent with respect to any consent or other action to be taken by registered owners of the Notes, DTC shall consider the date of receipt of notice requesting such consent or other action as the record date for such consent or other action, provided that the City or the Paying Agent may establish a special record date for such consent or other action. The City or the Paying Agent shall give DTC notice of such special record date not less than 10 calendar days in advance of such special record date to the extent possible.

The book-entry system for registration of the ownership of the Notes may be discontinued at any time if: (1) after notice to the City and the Paying Agent, DTC determines to resign as securities depository for the Notes; or (2) after notice to DTC and the Paying Agent, the City determines that continuation of the system of book-entry transfers through DTC (or through a successor securities depository) is not in the best interests of the City or the beneficial owners of the Notes. In any such event, unless the City appoints a successor securities depository, the Notes shall be delivered in registered certificate form to such persons, and in such maturities and principal amounts, as may be designated in writing by DTC, but without any liability on the part of the City or the Paying Agent for the accuracy of such designation. Whenever DTC requests the City and the Paying Agent to do so, the City and the Paying Agent shall cooperate with DTC in taking appropriate action after reasonable written notice to arrange for another securities depository to maintain custody of certificates evidencing the Notes.

Section 5. The Notes shall be general credit obligations of the City, and, together with any other tax and revenue anticipation notes issued, or to be issued, by the City during the City's fiscal year ending on December 31, 2018, shall, upon issuance thereof, be equally and ratably secured by a pledge of, security interest in, and a lien and charge on, the taxes and other revenues to be received by the City during the period when the Notes are outstanding; and the Mayor and Controller of the City, attested by the City Clerk, are hereby authorized and directed to prepare and file, or to have filed, such financing statements as may be necessary to fully perfect such pledge, security interest, lien and charge pursuant to the Pennsylvania Uniform Commercial Code and Section 8125 of the Debt Act. The City covenants and agrees that any additional tax and revenue anticipation notes issued by the City after the date of issuance of the Notes and while the Notes are still outstanding shall mature on a date after the final maturity date of the Notes.

Section 6. The City covenants to and with the registered owners of the Notes that it will make no use of the proceeds of such issue or do or suffer any other action which, if such or action had been reasonably expected on the date of issue of such Notes, would cause the Notes to be "arbitrage bonds" or "private activity bonds" as those terms are defined in Section 148 and Section 141 of the Code and the applicable regulations thereunder. The City further covenants

that it will comply with the requirements of such Section 148 and Section 141 and with the regulations thereunder throughout the term of the Notes. In addition, the Mayor and Controller of the City, being the officials responsible for issuing the Notes, attested by the City Clerk of the City, are hereby authorized and directed to execute and deliver, in the name and on behalf of the City, any and all documents or other instruments which Note Counsel may reasonably request in connection with the providing of its opinion that the Notes are not "arbitrage bonds" or "private activity bonds" within the meanings of Section 148 and Section 141 of the Code and the regulations promulgated thereunder, including, without limitation, a certificate dated the date of issuance and delivery of the Notes, which certificate shall set forth the reasonable expectations of the City as to the amount and use of the proceeds of the Notes.

Section 7. The City shall and does hereby accept the Proposal of the Purchaser, for the purchase or arrangement of the private placement of the Notes subject to and in accordance with the terms and conditions of this Ordinance and the Proposal, dated the date of final enactment of this Ordinance (the "Proposal"). The sale of the Notes shall be for an aggregate purchase price of not less than the aggregate par amount of the Notes issued by the City, plus accrued interest, if any, from the date of the Notes to the date of delivery thereof. A copy of the Proposal, as presented to the City and accepted by this Ordinance, is incorporated herein by reference and shall be attached to this Ordinance as Exhibit "B" and maintained with the minutes of this meeting. Upon final pricing of the Notes, the Purchaser will present to the City an addendum or confirmation to the Proposal for the Notes setting forth the final terms and conditions of the Notes, including the final maturity date, principal amount, interest rates, redemption provisions and purchase price for the Notes (the "Addendum"). As long as the terms and conditions set forth in the Addendum satisfy the parameters set forth in this Ordinance, the Mayor is hereby authorized and directed to accept and to execute the Addendum in the name and on behalf of the City, and the City Clerk of the City is hereby authorized and directed to attest to such acceptance and execution, if necessary or appropriate. In the event the Purchaser arranges the private placement of the Notes, the Mayor is hereby authorized to execute and deliver a note purchase agreement or similar agreement with the buyer or buyers identified by the Purchaser, acting in its role as placement agent, upon such terms as the Mayor, with the advice of the Solicitor to the City, shall approve, with such approval conclusively evidenced by his execution thereof and subject to the parameters contained herein.

Section 8. The Notes shall be in substantially the form set forth in Exhibit "A" hereto. The form of the Notes as submitted to the City are hereby approved in substantially such form, with such changes, insertions and variations as are necessary or appropriate to reflect the final terms, including, but not limited to, series designation, interest rates, principal amounts, denominations, registered owner, the name or designation and redemption provisions, of the Notes as specified to the City in the delivery instructions of the Purchaser and such other changes as the Mayor of the City may approve upon advice of the Solicitor to the City, such approval to be evidenced by such officer's execution and delivery of the Notes.

Section 9. The Mayor and Controller of the City is hereby authorized, empowered and directed to contract with Community Bank, N.A., Scranton, Pennsylvania, as paying agent, or such other paying agent, which shall be a bank or bank and trust company authorized to do business in the Commonwealth, as may be selected by the Mayor of the City upon delivery of the Notes in accordance with this Ordinance (any such paying agent selected in accordance with this Section 9 being hereinafter referred to as the "Paying Agent"), for its services as paying agent and sinking fund depository in accordance with the terms and conditions of the Proposal, this Ordinance and the Act. Payment of the principal of and interest on the Notes shall be made, when due, in accordance with the provisions of the Notes, at the corporate trust office of the Paying Agent in lawful money of the United States of America. The Controller or other proper officer is hereby authorized and directed to make deposits to the sinking fund to be held for the payment of principal and interest on the Notes as set forth in the Notes and the Proposal.

Thereafter, the Paying Agent shall, without further authorization or direction from the City or any of its officials, withdraw moneys from the sinking fund and apply such moneys to the payment of principal and interest then due on the Notes.

Section 10. Stevens & Lee, P.C., Scranton, Pennsylvania, is hereby appointed Bond Counsel in connection with the issuance and sale of the Notes, PFM Financial Advisors L.L.C. to act as Financial Advisor to the City, Amil Minora, Esquire, counsel to City Counsel, and Jessica Eskra, Esquire, City Solicitor, and any other professionals, as necessary or appropriate, in

connection with the purposes of and to facilitate the intent of this Ordinance as the Mayor of the City may appoint.

Section 11. All expenses incurred in connection with issuance of the Notes shall be paid out of the proceeds derived from the issuance of the Notes or from other available funds of the City and the Mayor of the City is authorized to approve requests for payment of such expenses and to pay or direct the payment of such expenses.

Section 12. The Mayor, Controller and City Clerk of the City are hereby authorized to execute the Continuing Disclosure Certificate (hereinafter defined) on behalf of the City and the City hereby covenants and agrees that it will comply with and carry out all of the provisions of the Continuing Disclosure Certificate as required by applicable law. Notwithstanding any other provision of this Ordinance, failure of the City to comply with the Continuing Disclosure Certificate shall not be considered an event of default hereunder or on the Notes; however, any Noteholder or Beneficial Owner may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the City to comply with its obligations under this Section.

As used herein, the term "Continuing Disclosure Certificate" shall mean that certain Continuing Disclosure Certificate or Certificates to be executed by the City in order to comply with Securities and Exchange Commission Rule 15c2-12, and dated the date of issuance and delivery of each series of the Notes, as originally executed and as it may be amended from time to time in accordance with the terms thereof.

As used herein, the term "Beneficial Owner" shall mean any person which has or shares the power, directly or indirectly, to make investment decisions concerning ownership of any Notes (including persons holding Notes through nominees, depositories, or other intermediaries).

Section 13. The City hereby approves the form of and authorizes and/or ratifies the preparation, use and distribution of a Preliminary Official Statement or Preliminary Placement or Limited Offering Memorandum by the Purchaser in connection with the marketing of the Notes. The Mayor of the City after consultation with the Solicitor to the City is hereby authorized to execute and approve a final Official Statement or Placement or Limited Offering Memorandum relating to the Notes and any amendments or supplements to the same. The Purchaser is hereby authorized to use such final Official Statement or Placement or Limited Offering Memorandum (and any amendments or supplements thereto) in connection with the sale of the Notes.

Section 14. The Mayor, Controller and City Clerk of the City and all other proper officers of the City are hereby authorized, jointly and severally, to do any and all other things necessary to effectuate the issuance, execution, delivery and sale of the Notes, including the execution and delivery of any and all additional documents, representations, declarations, depositary agreements, debt service agreements, control agreements, deposit account control agreements, loan agreements, reimbursement agreements, security agreements, promissory notes, intercreditor agreements, derivative and/or interest rate management agreements, escrow agreements, assignments, financing statements, certificates, authorizations, contracts, agreements, insurance binders and other papers as may be necessary to effectuate any of the foregoing, and such execution and delivery shall be conclusive evidence of the authorization and approval thereof by the City.

Section 15. If any provision, section, sentence, clause or part of this Ordinance shall be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect or impair any remaining provision, section, sentence, clause or part of this Ordinance, it being the intent of the City that the remainder of this Ordinance shall remain in full force and effect. The City reserves the right to amend this Ordinance or any portion hereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration hereof.

Section 16. This Ordinance shall become effective immediately upon approval.

Section 17. All ordinances or parts of ordinances, insofar as the same shall be inconsistent herewith, shall be and the same expressly hereby are repealed.

Section 18. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of the Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law," and any other applicable law arising under the laws of the Commonwealth of Pennsylvania.

EXHIBIT "A"

[Form of Notes]

REGISTERED
NUMBER R-__

REGISTERED
\$ _____

Unless this certificate is presented by an authorized representative of The Depository Trust Company ("DTC"), a New York corporation, to the City or its agent for registration of transfer, exchange or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.

CITY OF SCRANTON, LACKAWANNA COUNTY, PENNSYLVANIA

TAX AND REVENUE ANTICIPATION NOTE, SERIES OF 2018

<u>INTEREST RATE</u>	<u>MATURITY DATE</u>	<u>DATED DATE</u>	<u>CUSIP</u>
----------------------	----------------------	-------------------	--------------

REGISTERED OWNER: CEDE & CO.

PRINCIPAL AMOUNT: \$ _____

KNOW ALL MEN BY THESE PRESENTS, that the City of Scranton, Lackawanna County, Pennsylvania (the "City"), a city existing under the laws of the Commonwealth of Pennsylvania (the "Commonwealth"), for value received, hereby promises to pay to the order of CEDE & CO., the sum of Twelve Million Seven Hundred Fifty Thousand Dollars (\$12,750,000) on the 15th day of December, 2018, together with interest on said sum from the 3rd day of January, 2018 until maturity at the rate of _____ percent (____%) per annum, computed on the basis of a 360-day year of twelve 30 day months. Interest on the Notes is payable at maturity, or if redeemed prior to maturity, on the date of redemption. Both the principal of and interest on this Note shall be payable in such coin or currency as at the place and at the time of payment shall be legal tender for the payment of public and private debts in the United States (or by instrument payable in immediately available legal tender as aforesaid), upon presentation and surrender hereof at the principal office of Community Bank, N.A. (the "Paying Agent") in Scranton, Pennsylvania.

Whenever the due date for payment of interest on or principal of the Notes or the date fixed for redemption of any Notes shall be a Saturday, Sunday, legal holiday or a day on which banking institutions in the Commonwealth are authorized by law or executive order to remain closed, then payment of such interest, principal, or redemption price need not be made on such date, but may be made on the next succeeding day which is not a Saturday, Sunday, legal holiday or a day upon which banks are authorized by law or executive order to remain closed, with the same force and effect as if made on the due date for payment of principal, interest or redemption price and no interest shall accrue thereon for any period after such due date.

This Note is one of a series of Tax and Revenue Anticipation Notes, Series of 2018, authorized and issued in the aggregate principal amount of Twelve Million Seven Hundred Fifty Thousand Dollars (\$12,750,000) (the "Notes") in accordance with the provisions of the Local Government Unit Debt Act of the Commonwealth of Pennsylvania (the "Act"), and pursuant to an Ordinance enacted on November __, 2017 by the Council of the City (the "Ordinance"). Reference is made to the Act and the Ordinance for a complete statement of the rights and limitations of rights of holders of the Notes, to all of which the holder hereof by acceptance of this Notes assents. The terms and provisions of the Ordinance are hereby incorporated by reference as if set forth fully herein. The Notes are issuable only as fully registered Notes in the denominations of \$5,000 or any whole multiple thereof.

This Note is issued under and in accordance with the Act, for the purpose of providing funds for current expenses payable in the current fiscal year in anticipation of the receipt of taxes and other revenues by the City from the date of original delivery of the Notes to the stated maturity date thereof.

The City has pledged and granted (equally and ratably with all other tax and revenue anticipation notes issued by the City for the City's 2018 fiscal year) to the Paying Agent, for the benefit of the holders of the Notes, a lien on, and security interest in, its taxes and revenues to be received by the City during the period when this Note is outstanding in order to secure the payment of the principal indebtedness evidenced hereby and the interest hereon, all as more fully set forth in the Debt Service Agreement, dated the date hereof (the "Debt Service Agreement"), between the City and the Paying Agent, the Continuing General Security Agreement, dated the date hereof (the "Security Agreement"), between the City and the Paying Agent, and the Deposit Account Control Agreement, dated the date hereof (the "Control Agreement" and together with the Debt Service Agreement and the Security Agreement, the "Notes Security Agreements"), between the City and the Paying Agent. Such pledge, security interest, and lien are enforceable in the manner provided by the Act and the Notes Security Agreements.

In the Ordinance, the City has covenanted to and with registered owners of the Notes that it will make no use of the proceeds of the Notes, or do or suffer any other action, which, if such use or action had been reasonably expected on the date of issuance of the Notes, would cause the Notes to be "arbitrage bonds" or "private activity bonds" as those terms are defined in Section 148 and Section 141 of the Internal Revenue Code of 1986, as amended (the "Code"), and the applicable regulations thereunder.

This Note shall not be entitled to any benefit under the Ordinance nor shall it be valid, obligatory or enforceable for any purpose until this Note shall have been authenticated by the Paying Agent.

The Notes are not subject to optional redemption prior to maturity.

The Notes are subject to mandatory sinking fund redemption prior to maturity, as drawn by lot by the Paying Agent, on the dates and in the aggregate principal amounts set forth below at a redemption price equal to the principal amount thereof, without premium, plus accrued interest to the date fixed for redemption:

_____, 2018	\$
_____, 2018	\$
_____, 2018	\$
_____, 2018*	\$

*Stated maturity.

In lieu of such mandatory sinking fund redemption, the Paying Agent, on behalf of the City, may purchase, from money in the Sinking Fund, or the City may tender to the Paying Agent, all or part of the Notes subject to mandatory sinking fund redemption in any such year.

If a Note is of a denomination larger than \$5,000, a portion of such Note may be redeemed. For the purposes of redemption, such Note shall be treated as representing that number of Notes which is obtained by dividing the principal amount thereof by \$5,000, each \$5,000 portion of such Note being subject to redemption. In the event of a partial redemption of a Note, payment of the redemption price shall be made only upon surrender of such Note in exchange for Notes of authorized denominations in an aggregate principal amount equal to the unredeemed portion of the principal amount thereof.

Any redemption of Notes shall be upon notice effected by mailing a copy of the redemption notice by first-class mail, postage prepaid, such notice to be sent not less than thirty (30) days nor more than sixty (60) days prior to the date fixed for redemption, addressed to the registered owners of Notes to be redeemed at their addresses shown on the registration books kept by the Paying Agent as of the date the Notes are selected for redemption; provided, however, that failure to give such notice by mailing, or any defect therein or in the mailing thereof, shall not affect the validity of any proceeding for redemption of other Notes called for redemption as to which proper notice has been given.

On the date designated for redemption, notice having been provided as aforesaid, and money for payment of the principal and accrued interest being held by the Paying Agent, interest on the Notes or portions thereof so called for redemption shall cease to accrue and such Notes or portions thereof shall cease to be entitled to any benefit or security under the Ordinance,

and registered owners of such Notes shall have no rights with respect to such Notes, except to receive payment of the principal of and accrued interest on such Notes to the date fixed for redemption.

This Note may be transferred or exchanged by the registered owner hereof only upon surrender of this Note to the Paying Agent at its principal corporate trust office, accompanied by a written instrument or instruments of transfer in form, with instructions, and with guaranty of signature satisfactory to the Paying Agent, duly executed by the registered owner of this Note or his attorney in fact or legal representative. The Paying Agent shall enter any transfer of ownership of this Note in the registration books maintained by the Paying Agent and shall authenticate and deliver in the name of the transferee or transferees a new fully registered Note or Notes of the same series and of authorized denominations of the same maturity and form for the aggregate amount which the transferee is entitled to receive at the earliest practicable time. The City and the Paying Agent may deem and treat the registered owner hereof as the absolute owner hereof (whether or not this Note shall be overdue) for the purpose of receiving payment of or on account of principal hereof and interest due hereon and for all other purposes, and the City and the Paying Agent shall not be affected by any notice to the contrary. All payments made to the registered owner of a Bond, as herein provided, shall be valid and effectual to satisfy in full and discharge the liability of the City upon the Note as paid.

The City and the Paying Agent shall not be required: (i) to issue or to register the transfer of or exchange any Notes then considered for redemption during a period beginning at the close of business on the fifteenth (15th) day next preceding any date of selection of Notes to be redeemed and ending at the close of business on the day on which the applicable notice of redemption is given, or (ii) to register the transfer of or exchange any portion of any Note selected for redemption, in whole or in part until after the date fixed for redemption. Notes may be exchanged for a like aggregate principal amount of Notes of other authorized denominations of the same maturity and interest rate.

The City has caused CUSIP numbers to be printed on the Notes as a convenience to bondholders. No representation is made as to the accuracy of such numbers as printed on the Notes.

The City covenants that it will deposit in the sinking fund for the Notes established by the Ordinance with the Paying Agent the taxes and other revenues collected in amounts which will be sufficient to pay the principal of and interest on all Notes issued pursuant to the Ordinance as and when the same shall become due and payable, and such sinking fund shall be applied exclusively to such purpose.

All acts, conditions and things required to be done or performed precedent to and in the issuance of this Note or in the creation of the obligation of which this Note is evidence have been done and performed as required by law.

[The remainder of this page intentionally left blank.]

IN WITNESS WHEREOF, the City of Scranton, Lackawanna County, Pennsylvania, has caused this Note to be signed in its name and on its behalf by the signatures of the Mayor and Controller of the City and its corporate seal to be hereunder affixed, duly attested by the signature of the City Clerk of the City, as of the _____ day of January, 2018.

CITY OF SCRANTON
Lackawanna County, Pennsylvania

(SEAL)

By: _____
Mayor

By: _____
Controller

Attest: _____
City Clerk

APPROVED AS TO FORM:

City Solicitor

(FORM OF PAYING AGENT'S CERTIFICATE)

CERTIFICATE OF AUTHENTICATION

It is certified that this Note is one of the Notes described in the within-mentioned Ordinance.

Community Bank, N.A., as Paying Agent

By: _____
Authorized Officer

Date of Registration and Authentication:

(FORM OF ASSIGNMENT)

ASSIGNMENT

FOR VALUE RECEIVED, _____ (the "Transferror"), the undersigned, hereby sells, assigns and transfers unto

Name (the "Transferee")

Address

Social Security or
Federal Employer Identification No.

the within Note and all rights thereunder, and hereby irrevocably constitutes and appoints _____ as attorney to transfer the within Note on the books kept for registration thereof, with full power of substitution in the premises.

Date: _____

Signature Guaranteed:

NOTICE: Signature(s) must be guaranteed by an approved eligible guarantor institution, an institution which is a participant in a Securities Transfer Association recognized signature

NOTICE: No transfer will be made in the name of the Transferee, unless the signature(s) to this assignment correspond(s) with the name(s) as it appears upon the face of the within Note in every particular, without alteration or enlargement or any change whatever and the Social Security or Federal Employer Identification Number of _____ the Transferee is supplied. If the Transferee is a trust, the names and Social Security or Federal Employer Identification Numbers of the settlor and beneficiaries of the trust, the Federal Employer Identification Number and date of the trust, and the name of the trustee should be supplied.

guarantee program.

(END OF NOTE FORM)

EXHIBIT “B”

Proposal



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 1, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

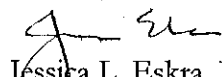
NOV - 2 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AUTHORIZING THE ISSUANCE OF TAX AND REVENUE ANTICIPATION NOTES, SERIES OF 2018 IN THE AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$12,750,000; PROVIDING FOR THE DATE, INTEREST RATE, MATURITY DATE, REDEMPTION PROVISIONS, PAYMENT AND PLACE OF PAYMENT IN RESPECT OF THE NOTES; ACCEPTING THE PROPOSAL ATTACHED HERETO AS EXHIBIT "B" FROM THE FINANCIAL INSTITUTION NAMED THEREIN FOR THE PURCHASE OF THE NOTES; NAMING A SINKING FUND DEPOSITARY/PAYING AGENT; AUTHORIZING THE PROPER OFFICERS OF THE CITY TO EXECUTE AND DELIVER THE NOTES AND CERTAIN OTHER DOCUMENTS AND CERTIFICATES IN CONNECTION THEREWITH; AUTHORIZING AND DIRECTING THE PREPARATION, CERTIFICATION AND FILING OF THE NECESSARY DOCUMENTS WITH THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT OF THE COMMONWEALTH OF PENNSYLVANIA; SETTING FORTH A FORM OF THE NOTES.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

APPROPRIATING FUNDS FOR THE EXPENSES OF THE CITY GOVERNMENT FOR THE PERIOD COMMENCING ON THE FIRST DAY OF JANUARY, 2018 TO AND INCLUDING DECEMBER 31, 2018 BY THE ADOPTION OF THE GENERAL CITY OPERATING BUDGET FOR THE YEAR 2018.

WHEREAS, it is in the best interests of the City of Scranton, and required by the Home Rule Charter, that the City pass a General City Operating Budget for the year 2018.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that the 2018 General City Operating Budget is hereby approved and authorized in the form as attached hereto and made a part hereof.

SECTION 1. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 2. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this Ordinance, so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 3. This Ordinance shall take effect January 1, 2018.

SECTION 4. This Ordinance is enacted by the Council of the City of Scranton under the Authority of the Act of the Legislature, April 13, 1972, Act No. 62 known as the "Home Rule Charter and Optional Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.

RECEIVED

NOV - 6 2017

OFFICE OF CITY
COUNCIL/CITY CLERK



DEPARTMENT OF BUSINESS ADMINISTRATION

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4118 • FAX: 570-348-4225

November 6, 2017

Ms. Lori Reed
City Clerk
City of Scranton
340 North Washington Avenue
Scranton, Pa 18503

Re: 2018 Budget

Dear Ms. Reed:

According to Article IX, Section 902, of the Home Rule Charter, the Administration of the City of Scranton hereby submits the 2018 Operating Budget. The Budget document includes estimated income, including various taxes, fees, and other revenues for the fiscal year. Detailed proposed expenditures by department including employee-related expenses and capital expenditures are delineated. Proposed expenditures do not exceed budgeted revenues.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

David M. Bulzoni
Business Administrator
City of Scranton

2018 Budget Summary

Financial Overview

The City of Scranton 2018 budget continues a phased progression in fiscal stability and a more manageable and effective allocation of revenues and expenses. The City will continue to strive to achieve manageable annual adjustments in both revenues and expenditures to avoid the punitive nature of double digit real estate tax increases. The compression of real estate tax increases and the sensitivity assigned to future adjustments will be an ongoing concern and remains a focal point of the 2018 budget. If the 2017 budget was considered transitory from revenue assignments concluding the parking monetization transactions and the sale of the sewer assets, the 2018 budget reflects the execution of those initiatives and the subsequent influence on the City's budget stability. Without those adjustments, the impact on the primary revenue drivers would be significant. Those revenue components are real estate and earned income taxes.

An integral component of the continued momentum in fiscal stability is the assignment of real estate taxes through a segmented calculation which originated in the 2015 budget. The City of Scranton created a dedicated millage to meet total annual debt service requirements and appointed a single point paying agent to manage those payments. This concept was well received by the financial markets and has been an integral part of the restoration of the City's credit worthiness. The reduction in budgeted debt service from \$14,713,139.50 in 2014 to \$10,825,179.53 in 2018 is representative of the City's efforts at greater budget stability. This decrease of \$3,887,959.97, or 26.50%, is resulting from a complete redefinition of the City's debt profile.

*Real estate taxes will continue as a significant source of revenue in the 2018 budget. The intent of the 2018 budget is to maintain total millage at 2017 levels. Debt service millage will be based on the City's annual debt service requirement and will be adjusted accordingly. This process is based purely on an annual calculation and eliminates discretionary considerations from the evaluation process. That value will be decreased accordingly with any the City's debt service reduction. The reduction results from the refunding and defeasement initiatives concluding in 2017. Correspondingly, with a \$5,273,046.00 reduction in the Minimum Municipal Obligation in 2018, the operating revenue percentage will be adjusted accordingly.

The 2018 budget positions the City to further evaluate revenue maximization. Analytic methodology is used for better identification of components of the City's Act 511 taxes and rental units. Those analytics should result in either fee adjustments in future budget years and the migration from business privilege and mercantile taxes to a payroll based tax allowed under Act 47. While the refuse fee will remain the same in 2018, the City has implemented more favorable payment mechanisms to positively affect cash flow. A recycling based evaluation should identify best practices in both refuse and recycling programs and identify the merits of a per bag or hybrid fee based service.

A realistic approach to expenditure budgeting will mirror the same approach to revenues. While several issues portend some significance for the City with the 2018 budget, relative to expenditures, the

approach is to evaluate each budget category for savings realized through either achievable efficiencies or program alternatives to manage costs more effectively.

The budget also contemplates a measure of sensibility to nonunion salaries, which has been devoid of any real methodology in prior budgets. The plan initially presented in the 2015 budget is restated with variations to provide a framework for successive years. Once salaries have reached a level of equilibrium, raises may rotate every two years for the nonunion employee base. The rotation may incorporate a .50% or 1.00% increase initially resulting from low inflation levels. This percentage may be modified if inflation and cost of living levels increase. The City also will undertake a position compensation evaluation in 2018.

In effect, the 2018 budget continues to bridge stability in the City's fiscal outlook. The monetization efforts of both parking and sewer assets have or will improve the City's debt profile, create a more effective delivery of services, and stabilize the employee retirement plans. Again, the City expended significant effort for the closure of major initiatives in 2017. The defeasement and refunding of the City's 2003 bond debt included an improvement in the City's debt rating and a cooperative financial initiative with the bond insurer AMBAC.

The City of Scranton 25% Act 44 reduction provision, which artificially decreased the minimum municipal pension obligation for a six year period, concluded in 2016. The expiration of the provision increased the minimum obligation by \$4,411,510 in the 2017 budget. Revaluation of the Plan in 2018 resulted in the decrease noted above. The City also directed the reduction in the Plan discount rate to 7.50% from 8.00%.

On July 2, 2014, the City of Scranton took the initial steps in restoring long term fiscal stability and the repair of the City's creditworthiness by the unveiling of the Amoroso Plan. With the continued implementation of the Plan components and the incorporation of those provisions in the Act 47 Exit Plan prepared by the Pennsylvania Economy League, the fiscal framework for the City of Scranton is now intact and will serve as a guide to follow through the conclusion of 2018 and the anticipated exit from Distressed Status in 2021.

A sustainable City is achieved not only through the cost effective delivery of services, but through the value-added nature of the delivery of those services. Those services have many components, including ensuring safety at home, work, and leisure, protecting the vitality of our arts, cultural, and recreational amenities, preserving our parks, and caring for the health and well-being of our citizens. While there is a cost that we all must assume to achieve that sustainability, we expect to receive maximum value for those dollars expended. Managing those costs, achieving a measurable level of value for tax dollars, and using well founded budgetary principles will assure the future viability and vitality of the City of Scranton.

2018 General Fund Budget - Revenues

Real Estate Tax

Account Description

Real Estate Tax is the primary revenue driver in the City of Scranton annual operating budget and most subject to adjustment annually. In the Commonwealth of Pennsylvania, real estate tax adjustments are effected to meet budgetary obligations by most municipalities, school districts and counties. Taxes are levied on the assessed value of all taxable real property. The values are compiled by Lackawanna County. The property tax rate is expressed either as a percentage or may also be indicated as a millage rate or mill levy.

The City of Scranton 2015 budget initiated discussions about the segregated millage concept on land and improvements. Future discussions regarding the potential advantages of migrating to a single millage based on a total assessed valuation have also been considered. This concept was deferred for further evaluation and may resurrect upon completion of a Lackawanna County property reassessment. The City's 2017 land rate is **232.521**. The 2017 land improvement rate is **50.564**. (A mill is also stated as one-thousandth of a dollar.) The City's total millage rate in 2017 is **283.085**.

As noted previously, in departing from the usual assignment of taxes to operations, including debt service, the City created a debt service millage component from both levies. This concept was continued in the 2017 budget with an alteration to the assignment of this dedicated revenue. The use of a dedicated percentage of real estate tax revenue was memorialized in the legislative document authorizing the levy. The document authorized an assignment thirty-two percent (32%) of real estate tax revenue to meet debt service requirements. Because of debt repayment and refunding in 2017, the amount of the real estate tax revenue dedicated to debt service will remain constant at thirty-two percent (32%). The value of assessed City property indicates a decrease by \$1,068,794 from 2016 to 2017. Overall, debt service has decreased from \$14,758,139.50 in the 2014 operating budget to that projected for 2018 at \$10,315,179.53, or a decrease of 30.10%.

Total millage, therefore, remains constant at **283.085 mills**.

With the dedicated revenue component for debt service, the arbitrary use of this specific real estate levy component is eliminated. The process also adds greater transparency and effectiveness to the discussion of transacting future debt because of the specific revenue assignment. This revenue component would be adjusted annually only to meet those specific debt service requirements. The City will continue to work with the designated Single Point Paying Agent, Community Bank N.A., to efficiently pay debt service throughout the budget year. The respective millage rate for land and improvements applied to the City's operational needs is subject to adjustment annually.

Budget Highlights

- The real estate tax levy will remain level in 2018;
- The debt service revenue component will remain constant.

Landfill/ Refuse Fees

Account Description

The City has established a residential fee to fund essential refuse and mandated recycling collection programs. The annual fee was increased from \$178 per unit per year in 2013 to \$300 in 2014. The billing period was modified in 2014 to allow for two payments annually and will be continued in 2017. The fee will remain the same.

Budget Highlights

- While the refuse fee will remain at \$300 per unit in 2017, increased collections are anticipated based on the outcome of the rental registration identification program. Anticipated results, while anecdotal, if favorable, may enable the City to review the refuse fee in conjunction with the 2019 budget. Enhanced identification of billing units will result from a more effective rental registration procedure;
- The City billing and collection methods were restructured to incorporate an electronic payment and collection methodology. The City expects to evaluate the use of cash as a payment option to improve efficiency and reduce costs.
- The Department of Environmental Protection Refuse/Recycling evaluation should be completed in the first quarter of 2018 and will provide optionality in reviewing the practicality of a 'pay-as-you throw' or hybrid program concept. The optionality of this program may provide the City with the opportunity to further evaluate program costs.

Local Tax

Account Description

Another important revenue component and the City's second greatest source of revenue is its Local Taxes. Included in the local tax levy is the City wage, mercantile and local services taxes. The City's wage tax is 2.4%; the total wage tax collected in the City of Scranton is 3.4%, as commonly stated, which includes the Scranton School District's 1% Wage Tax. The taxpayers submit payments to Berkheimer Associates, the designated collector of earned income taxes for Lackawanna County municipalities. With the exception of the current and delinquent wage taxes, the remaining Local Taxes are collected by the Single Tax Office. The Single Tax office is the local tax collection agent for the City, School District and Lackawanna County. The City's Mercantile and Business Privilege Tax rate is a flat .1%. The Real Estate Transfer tax, which is collected by Lackawanna County, was reduced to 2.90 in 2017%. The tax will be reduced further in 2018 to 2.70%.

Budget Highlights

- Real estate transfer tax collections have performed favorably since 2014. A constant collection level is projected with a .20% reduction in the tax for 2018. Wage Tax collections are projected to increase marginally due to payroll limitations resulting from the employment components of the local economy. The City has not been greatly impacted by the national trend of more favorable payroll percentage increases;
- The improvement in Mercantile and Business Privilege Tax collection percentages are beginning to be realized in 2017 because of the use of analytics by the Single Tax Office. This cooperative effort between the City and Tax office is identifying nonpayment and resulting in improved collection percentages and a more complete data base. The City will evaluate the advantages of converting from the Business Privilege and Mercantile Tax levies to a broader based payroll tax for 2019. Act 47 communities are eligible for the conversion. The tax is presently levied by the City of Pittsburgh. Another alternative and byproduct of improved collection might be a reduction in the tax to levels more acceptable to the expansion of a commercial base weighted in the service industry.
- With the Governor's signature of House Bill 1773 in 2014, the City has continued the tripling of the local services tax in the 2017 budget. The City is eligible for the increased collection level while in Act 47 oversight as a distressed municipality.

The full amount calculated is based on total payrolls identified through wage tax collections. The City is subject to court approval annually to levy the tax.

Penalties & Interest - Delinquent Tax

Account Description

Penalties and Interest revenue is the result an individual and/or business' taxes which became delinquent. The City assesses a penalty on the delinquent balance.

Budget Highlights

- The amounts remain consistent and comparable with the prior year.

Licenses and Permits

Account Description

Revenue is derived from the sale and issuance of licenses and permits. The Office of Licenses and Permits issues and administers all permit activity for the City of Scranton. In addition to issuing licenses and permits, this office conducts annual inspections on personal care homes, rooming houses and rental units, child day care centers (excluding in home day care centers), hotels and food / drinking establishments within the City. This office also administers and issues other licenses for amusements, dogs, dumpsters, eating and drinking establishments, peddlers, entertainment, gas pumps, hauling, parking facilities, scales, scrap yards, transient activity and tree trimming. Many of the line item budgets are based on four year averages.

The City will continue to receive fees through the third party planning review process in 2017. A departmental initiative for 2018 will be to review and codify enacting ordinances for applicability and fee eligibility designed to restructure the department to improve efficiency.

Budget Highlights

- Revenue fluctuations in prior budgets may be attributed to various factors impacting the collection of permit fees and licenses, including activity influenced by the state of the local economy.

- The City is working cooperatively with a third party to improve the efficacy of the rental registration database. Improved collections are anticipated through more effective unit identification and tracking procedures;
- The Department will undertake a review of enacting ordinances to better identify the effectiveness of permitting activity;
- The building permit budget remains constant as a more indicative forecast of future activity, although the City is optimistic that tax abatement legislation passed on April 21, 2016 will have a positive effect on home construction.
- Foreclosure registry fees fund the Scranton Home Assistance Program created by the partnership between the City and Neighborworks Northeastern Pennsylvania. The partnership was formalized by legislation adopted on June 23, 2016. A home improvement grant program with a maximum allocation of \$5,000 is managed by Neighborworks from the receipt foreclosure registry payments.

Fines, Forfeits, & Violations

Account Description

Fines, Forfeits, and Violations are collected from persons or businesses that violate state statutes or City ordinances. Historically, parking meter revenue was a budget component and was derived from a management agreement the City maintained for the operation of the on-street parking program. The program also included mobile parking services. Landmark concession lease legislation adopted by Council on June 30, 2016 consolidated parking operations with the non-profit Community Development Properties, thereby eliminating revenues associated with the on-street program. Civilian Parking Tickets, which resulted from the 2015 agreement between the City of Scranton and the Fraternal Order of Police, and Quality of Life Tickets, will remain an integral component of this revenue category.

Budget Highlights

- The Civilian Parking Ticket budget is reflective of activity through September 2017;

Interest Earnings

Account Description

Interest Income is derived from investing available cash in interest bearing accounts and does not include fee offsets through earnings allowances.

Budget Highlights

- The City of Scranton has two primary cash accounts which are subject to some balance seasonality: The General Fund and the Debt Service Account component of the Fund. The debt service account is presently maintained with the Single Point Paying Agent to meet debt payment needs; the general fund is maintained for operations.
- The remaining proceeds associated with the sewer asset sale are invested subject to Act 10 of 2016 provisions.
- The City is implementing a phased expansion and redefinition of the delivery of operational banking services to improve the refuse billing and payment programs. Greater efficiency in this front end program should positively affect cash flow and complement a further review of program alternatives.

Intergovernmental Reimbursement

Account Description

Intergovernmental Reimbursement represents federal and state revenue received by City. Federal funds are typically derived from sources including the Community Development Block Grant which funds many City programs, including demolition of blighted structures and police enforcement. The State sourced funding contributes to the City's minimum municipal pension obligation. The amount of the state aid budget remains increases in 2018.

Budget Highlights

- The amount budgeted for the school resource officer line item was reinstated in 2017 for accounting purposes associated with the shared program with the school district;

Payment in Lieu of Taxes

Account Description

A payment in lieu of taxes ("PILOT") is made to compensate the City of Scranton for some or all of the tax revenue that it loses because of the nature of the ownership or use of a particular piece of real property.

Budget Highlights

- The City of Scranton has realized limited but improved contribution activity since 2015 through a cooperative approach with the nonprofit community. A more direct, targeted, practical approach to this process of engagement may support improved collections.

Departmental Earnings

Account Description

These accounts represent various departmental revenues earned through program operations. Revenue is generated by utility companies through roadway impact repairs, public safety report copy fees and public safety false alarm charges. False alarm charges were modified in 2014. The City eliminated the budget for meter revenue in 2017. A redefinition of the enacting ordinance defining procedures for utility company interaction with the City should create a more effective program.

Budget Highlights

- Impact repairs will be redefined through proposed changes in the Street and Sidewalks ordinance.

User Fees

Overview

User Fees are collected by the Parks & Recreation Department for use of City property.

Budget Highlights

- The budget amount is consistent with current year projections.

Misc. Revenue/ Cable TV

Overview

This account represents funds received from various sources. The Cable TV franchise fee represents the primary portion of recurring revenue. The CATV budget reflects the execution of the revised contract. Major debt initiatives are not contemplated for 2018 although City officials will need to evaluate improvements to the municipal building which will require an amount which may only be realized through the issuance of debt.

Budget Highlights

- The City expects to receive an amount consistent with the 2017 budget resulting from the CATV agreement;

Inter-fund Transfers

Account Description

This account represents reimbursements from third parties or transfers between City funds. Transfers from other funds include reimbursement from insurance companies relating to worker's compensation claims, excess recovery payments, grant funding reimbursement and other single revenue sources. The transfer of the annual liquid fuels payment is also listed.

Under provisions of the law, these funds may be deployed only for eligible expenditures. The liquid fuels funding is based on the total miles of locally owned roads and streets plus the most recent U.S. Federal census figures on record. Funds are used primarily for the construction, reconstruction, and maintenance of City roads and streets. The budget also includes project related initiatives including completion of the firehouse improvement project and Meadowbrook Creek Culvert and park projects.

Budget Highlights

- The City's Office of Business Administration has opted to a return to liquid fuels funds transfers to the general fund. The City used the fund as a standalone account in 2015. This change was recommended by the City's auditors.
- The liquid fuels transfer represents approximately 100% of the anticipated state allocation in 2018. Approximately \$640,000 of liquid fuels funds will be deployed to repay the Pennsylvania Infrastructure Bank paving loan and the Street Lighting lease, \$785,000 for eligible general fund expenditures, and \$875,000 for a newly designated roadway resurfacing budget.
- Approximately \$500,000 is budgeted for release from the parking transaction construction escrow account. Grant funds were approved by a Federal Transit administration allocation to the Commonwealth of Pennsylvania managed by the Department of Transportation.

Tax Anticipation Notes

Account Description

Tax Anticipation Notes are short term obligations issued by the City to sustain cash flow in anticipation of future tax revenues. The amount of issue has been consistent in recent years. The City issued a \$12.75 million Tax Anticipation Note in 2017

Budget Highlights

- The City presently has little latitude in reducing the amount of the borrowing. The annual funding of the Workers Compensation account is required by January 31. The City maintains a self funded Workers Compensation program. Improvements in the City's fund balance may lessen the amount of the annual borrowing, thereby reducing interest costs. Interest costs for 2018 should range between 2.50% and 3.00%.

Revenue Category	2017		2017		2018	
	Budget		Sept YTD		Budget	
Real Estate Taxes	\$33,557,370		\$27,779,362		\$33,827,806	
Refuse Revenues	\$7,662,500		\$5,471,396		\$7,662,500	
Real Estate Transfer Tax	\$3,376,000		\$2,146,903		\$3,376,000	
Earned Income Tax	\$27,063,842		\$18,552,027		\$28,107,219	
Mercantile/Business Privilege Tax	\$3,070,250		\$2,019,363		\$3,185,250	
Parking Tax	\$0		\$0		\$0	
Commuter Tax	\$0		\$0		\$0	
LST	\$4,595,000		\$2,515,784		\$4,810,000	
Amusement Tax	\$400,000		\$32,788		\$385,000	
Utility Tax	\$68,000		\$0		\$75,000	
Penalties & Interest	\$132,100		\$193,944		\$168,092	
Licenses & Permits	\$2,356,700		\$1,523,877		\$1,906,004	
Fines, Forfeits & Violations	\$478,350		\$274,393		\$360,850	
Interest Earnings	\$10,000		\$65,138		\$30,000	
Rents & Concessions	\$5,000		\$3,500		\$5,000	
Intergovernmental Reimbursements	\$4,298,246		\$355,800		\$3,957,646	
In Lieu of Taxes	\$219,865		\$64,059		\$250,000	
Departmental Earnings	\$579,692		\$131,299		\$469,625	
User Fees	\$52,500		\$34,466		\$49,500	
MBROs	\$1,000		\$0		\$50,000	
Miscellaneous Revenues	\$1,394,500		\$4,097,856		\$1,065,800	
Bond Proceeds Other	\$0		\$0		\$0	
Interfund Transfers	\$5,942,008		\$0		\$5,183,505	
Total Revenues	\$95,262,922		\$65,261,955		\$94,924,798	
Tax Anticipation Notes	\$13,383,183		\$13,383,183		\$12,750,000	
State Loan Receipts	\$0		\$0		\$0	
State Grant Receipts	\$0		\$0		\$0	
Bond Issue Proceeds	\$1,000		\$0		\$1,000	
Total Revenues	\$108,647,105		\$78,645,138		\$107,675,798	

\$ 108,013,922.29 \$ 71,761,954.63 \$ 107,674,797.79

CITY OF SCRANTON				
2018 OPERATING BUDGET				
REVENUE SUMMARY				
	2017	2017 Actual	2018	
	Operating Budget	Through (9.30.2017)	Operating Budget	
	\$	\$	\$	
CURRENT REAL ESTATE TAX	32,015,910.77	26,527,222.00	32,252,806.10	
DELINQUENT REAL ESTATE TAX	1,541,459.06	1,252,139.90	1,575,000.00	
LANDFILL/REFUSE FEES	7,662,500.00	5,471,396.00	7,662,500.00	
UTILITY TAX	68,000.00	-	75,000.00	
NON RESIDENT WAGE TAX	460,000.00	-	520,000.00	
LOCAL TAXES (ACT 511)	38,045,091.99	25,266,864.45	39,343,469.39	
PENALTIES & INT/DEL. TAX	132,100.00	193,944.30	168,092.00	
LICENSES & PERMITS	2,356,700.00	1,523,876.67	1,906,004.00	
FINES, FORFEITS & VIOLATIONS	478,350.00	274,392.87	360,850.00	
INTEREST EARNINGS	10,000.00	65,138.26	30,000.00	
RENTS AND CONCESSIONS	5,000.00	3,500.00	5,000.00	
INTERGOVERNMENTAL REIMBURSEMENTS	4,298,246.00	355,799.99	3,957,646.00	
IN LIEU OF TAXES	219,864.75	64,059.13	250,000.00	
DEPARTMENTAL EARNINGS	579,692.00	131,299.05	469,625.00	
RECREATIONAL DEPARTMENTS	52,500.00	34,465.75	49,500.00	
MISC REVENUES/CABLE TV	1,396,500.00	4,097,856.26	1,115,800.00	
INTERFUND TRANSFERS	5,942,007.72	-	5,183,505.30	
TAX ANTICIPATION NOTES	12,750,000.00	6,500,000.00	12,750,000.00	
TOTAL REVENUE	\$ 108,013,922.29	\$ 71,761,954.63	\$ 107,674,797.79	
	\$ 108,013,922.29	\$ 71,761,954.63	\$ 107,674,797.79	

Summary of 2018 Revenue

Intergovernmental Reimb

4%

Departmental Earnings

0%

Other Earnings

2%

Licenses & Permits

2%

Interfund Transfers

5%

Real Estate

36%

Local Tax

42%

Landfill Refuse

8%

Utility Tax

0%

Non Resident Wage Tax

1%

Local Tax

Licenses & Permits

Other Earnings

Intergovernmental Reimb

Departmental Earnings

Interfund Transfers

Utility Tax

0%

Non Resident Wage Tax

1%

CITY OF SCRANTON						
2016 OPERATING BUDGET						
BUDGETED REVENUES						
GENERAL FUND						
Account Number	Account Description	2017 Operating Budget	2017 Actual (Through 08.30.2017)	2018 Operating Budget		
	REAL ESTATE TAXES (calculated at 88%)					
01.01.301.30100	Assessed Valuation: Land @ \$90,609,077 Improvements @ \$300,027,585 (09-2017)					
01.01.301.30105	CURRENT REAL ESTATE TAX-IMPROVEMENT'S MILLAGE RATE - 50.564 MILLS	14,403,321.70		13,501,829.37		
01.01.301.30110	at 89%		\$26,527,222			
01.01.301.30706	CURRENT REAL ESTATE TAX - LAND MILLAGE RATE - 232.621 MILLS	18,328,610.15		18,750,976.73		
01.01.301.30720	DELINQUENT REAL ESTATE TAX	1,541,459.08	\$ 1,252,139.90	1,575,000.00		
	TOTAL REAL ESTATE TAXES	\$ 34,273,390.91	\$ 27,779,361.90	\$ 33,827,806.10		
	LANDFILL / REFUSE FEES					
01.302.30200	LANDFILL TIPPING FEE - \$300 RATE IN 2016	5,912,500.00	4,461,803.00	5,912,500.00		
01.302.30210	DELINQ REFUSE DISP FEE	1,750,000.00	1,009,593.00	1,750,000.00		
	TOTAL LANDFILL/REFUSE FEES	\$ 7,662,500.00	\$ 5,471,396.00	\$ 7,662,500.00		
	UTILITY TAX					
01.304.30400	UTILITY TAX	68,000.00	-	75,000.00		
	NON RESIDENT WAGE TAX					
01.305.30500	NON RESIDENT WAGE TAX	460,000.00		520,000.00		
	LOCAL TAXES (ACT 511)					
01.310.31110	REAL ESTATE TRANSFER TAX (2.20)	3,375,000.00	2,146,903.00	3,375,000.00		
01.310.31115	DELINQUENT REAL ESTATE TRANSFER TAX	1,000.00		1,000.00		
01.310.31120	CURRENT WAGE TAX (2.4)	26,398,841.99	18,489,052.59	27,387,219.39		
01.310.31125	DELINQUENT WAGE TAX	205,000.00	62,974.15	200,000.00		
01.310.31160	MERCANTILE TAX 1.0 MILLS	1,555,000.00	959,860.69	1,505,000.00		
01.310.31190	MERCANTILE-DELINQUENT	95,000.00	29,820.33	100,000.00		
01.310.31205	LOCAL SERVICES TAX	4,595,000.00	2,615,783.61	4,810,000.00		
01.310.31260	DELINQUENT BUS. PRIV. TAX	140,000.00	145,818.17	200,000.00		
01.310.31290	BUS. PRIV. TAX 1.0 MILLS	1,280,250.00	853,863.93	1,280,250.00		
01.310.31291	PARKING TAX	-				
01.310.31292	COMMUTER TAX-PENDING COURT APPROVAL					
01.310.31295	AMUSEMENT TAX	400,000.00	32,787.98	385,000.00		
	TOTAL LOCAL TAXES (ACT 511)	\$ 38,045,091.99	\$ 25,266,864.46	\$ 39,343,469.39		
	PENALTIES & INT / DELINQUENT TAXES					
01.319.31900	PEN/INT/DLQ REAL ESTATE	47,250.00	76,925.73	43,492.00		
01.319.31910	PEN/DLQ BUS. PRIV. TAX	22,500.00	85,158.57	75,000.00		
01.319.31930	ADVERTISING/RL EST. REGIS	100.00		100.00		
01.319.31940	TAX, REFUSE, DEMOLITION LIEN AND CONDEMNATION SEARCH FEES	62,250.00	31,860.00	49,500.00		
01.319.31950	FILING FEES- DELINQUENT ACCOUNT	-		-		
	TOTAL PENALTIES & INT/DEL. TAXES	\$ 132,100.00	\$ 193,944.30	\$ 168,092.00		

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED REVENUES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 Actual (Through 08.30.2017)	2018 Operating Budget	
	LICENSES AND PERMITS				
01.320.32010	ELECTRICAL PERMITS	195,000.00	83,857.00	118,470.00	
01.320.32030	PLUMBER LICENSES	25,000.00	21,225.00	20,610.00	
01.320.32040	ELECTRICIAN LICENSES	45,000.00	35,000.00	34,400.00	
01.320.32050	MECHANICAL PERMITS	140,000.00	62,257.00	112,150.00	
01.320.32060	MECHANICAL LICENSES	40,000.00	31,400.00	32,500.00	
01.320.32070	CONTRACTOR LICENSES	70,000.00	98,750.00	85,000.00	
01.320.32080	SCALE LICENSES	6,000.00	2,910.00	3,500.00	
01.320.32110	BEVERAGE LICENSES	-	-	-	
01.320.32120	BUILDING PERMITS	750,000.00	479,815.50	586,324.00	
01.320.32130	JUNKYARD LICENSES	8,000.00	500.00	8,000.00	
01.320.32140	PARKING FACILITIES	1,250.00	1,050.00	1,250.00	
01.320.32150	SIGN HANGERS LICENSES	5,500.00	6,250.00	6,500.00	
01.320.32160	DOG & KENNEL LICENSES	17,500.00	12,709.00	13,000.00	
01.320.32170	LODGING LICENSES	27,500.00	5,215.00	25,000.00	
01.320.32180	EATING & DRINKING LICENSES	90,000.00	61,250.00	92,500.00	
01.320.32190	GASOLINE PUMP LICENSES	7,250.00	2,850.00	5,000.00	
01.320.32200	MUSIC MACHINE PERMITS	100.00		100.00	
01.320.32210	PINBALL MACHINE PERMITS	-			
01.320.32240	PLUMBER PERMITS	36,000.00	27,045.00	36,000.00	
01.320.32250	SIGN PERMITS	40,000.00	30,236.00	40,000.00	
01.320.32290	TEMP. PEDDLER PERMIT	12,500.00	9,250.00	12,500.00	
01.320.32295	TRANSIENT MERCHANT LICENSES	-			
01.320.32300	POOLS & BILLIARDS LICENSES	750.00	200.00	500.00	
01.320.32320	DAILY ENTERTAINMENT LICENSE	20,000.00	19,875.00	21,000.00	
01.320.32330	ELECTRONIC MACHINE PERMIT	-			
01.320.32332	VIDEO AMUSEMENTS	250.00		100.00	
01.320.32335	AMUSEMENT RIDES	4,500.00	16,250.00	4,500.00	
01.320.32336	DUMPSTER PERMITS	3,000.00	4,440.00	4,500.00	
01.320.32337	ARCADE LICENSES	3,500.00	2,900.00	3,500.00	
01.320.32340	NON-CLASS LIC. & PERMITS	-			
01.320.32345	SECOND-HAND DEALER REVENUE	5,000.00	4,200.00	5,000.00	
01.320.32360	SIGN PERMITS/CONSTRUCTION	7,500.00	1,553.00	5,000.00	
01.320.32380	RENTAL INSPECTIONS	100.00	-	100.00	
01.320.32390	CHILD DAY CARE	5,000.00	4,400.00	5,000.00	
01.320.32400	PERSONAL BOARDING CARE	4,000.00	2,355.00	3,500.00	
01.320.32420	SANITATION HAULER FEE	-			
01.320.32430	HOUSING RENTAL LICENSES	465,000.00	196,900.00	310,000.00	
01.320.32450	BUILDING CODE STATE FEE	10,000.00	7,068.00	1,000.00	
01.320.32460	THIRD PARTY PLAN REVIEWS	275,000.00	263,466.17	275,000.00	
01.320.32460	FORECLOSURE REGISTRY	37,500.00	30,700.00	37,500.00	
	TOTAL LICENSES & PERMITS	\$ 2,356,700.00	\$ 1,523,876.67	\$ 1,906,004.00	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED REVENUES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 Actual (Through 08.30.2017)	2018 Operating Budget
	FINES, FORFEITS & VIOLATIONS			
01.330.33000	FINES & FORFEITS/MISCELLANEOUS			
01.331.33100	POLICE FINES	100.00	-	100.00
01.331.33118	PARKING TICKETS-	175,000.00	147,608.19	185,000.00
01.331.33119	PARKING TICKETS-POLICE ISSUED	-		
01.331.33120	CIVILIAN PARKING TICKETS	37,500.00	9,075.00	15,000.00
01.331.33121	QUALITY OF LIFE TICKETS-	197,500.00	69,180.00	100,000.00
01.331.33121	FINES & PENALTIES - STATE	42,500.00	27,110.00	35,000.00
01.331.33130	PARKING METER PERMITS	25,000.00	21,244.68	25,000.00
01.331.33145	TAXI DRIVER PERMITS	-		
01.331.33155	POLICE TOWING/STORAGE FEES	750.00	175.00	750.00
01.331.33165	POLICE TOWING/STORAGE FEES	-		-
	TOTAL FINES, FORFEITS & VIOLATIONS	\$ 478,350.00	\$ 274,392.87	\$ 360,850.00
	INTEREST EARNINGS			
01.341.38525	INTEREST-CASH-CHECKING	10,000.00	65,138.26	30,000.00
	TOTAL INTEREST EARNINGS	\$ 10,000.00	\$ 65,138.26	\$ 30,000.00
01.342.34200	RENTS AND CONCESSIONS	\$ 5,000.00	\$ 3,500.00	\$ 5,000.00
	INTERGOVERNMENTAL REIMBURSEMENT			
01.350.35002	OECD REIMB - DEMOLITION PROGRAM	-	-	-
01.350.35020	SUPL STATE AID PENSION	3,250,000.00		3,450,000.00
01.350.35080	DCA ACT 47 LOAN	28,380.00		21,780.00
01.350.35100	FEMA EMERG PMTS	-		
01.350.35115	ACT 13 UNCONVENTIONAL GAS WELL FUND USAGE	-		
01.350.35130	FEMA PAYMENTS- FIRE SAFER GRANT	734,000.00	138,401.51	200,000.00
01.350.35140	REIMBURSEMENT SCHOOL RESOURCE OFFICERS	285,866.00	217,398.48	285,866.00
	PRIOR YEAR REIMBURSEMENT SCHOOL RESOURCE OFFICERS			
	TOTAL INTERGOVERNMENTAL REIMBURSEMENTS	\$ 4,298,246.00	\$ 355,799.99	\$ 3,957,646.00
01.359.35900-35940	IN LIEU OF TAXES	\$ 219,864.75	\$ 64,059.13	\$ 250,000.00

CITY OF SCRANTON					
2016 OPERATING BUDGET					
BUDGETED REVENUES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 Actual (Through 08.30.2017)	2018 Operating Budget	
	DEPARTMENTAL EARNINGS				
01.360.36010	Departmental Earnings	-		-	
01.360.36020	BOARD OF ZONING/PLANNING COMMISSION	15,250.00	25,780.00	27,125.00	
01.360.36030	PAVE CUTS - PAWC	170,718.00	68,180.00	175,000.00	
01.360.36035	PAVE CUTS - UGI/ENERGY	251,910.00		195,000.00	
01.360.36040	PAVE CUTS - OTHER	30,770.00	16,589.05	22,500.00	
01.360.36050	REPORT COPIES-FIRE/POL	-			
01.360.36060	FIRE/POL BURGLAR ALARMS	111,044.00	20,750.00	50,000.00	
	TOTAL DEPARTMENTAL EARNINGS	\$ 579,692.00	\$ 131,299.05	\$ 469,625.00	
01.367.36740	USER FEES	52,500.00	34,465.75	49,500.00	
	MISC REVENUES/CABLE TV				
01.380.38000	OTHER-NOT CLASSIFIED	175,000.00	960,222.95	175,000.00	
01.380.38004	PA LCB LICENSE FEES	62,000.00	35,950.00	37,600.00	
01.380.38010	CATV REVENUE	1,155,000.00	540,543.59	850,000.00	
01.380.38020	DONATED REVENUE	1,000.00		100.00	
01.380.38030	OTHER FINANCING SOURCE	500.00		100.00	
01.380.38060	MARKET-BASED REVENUE OPPORTUNITIES	1,000.00		50,000.00	
01.380.38070	REPAYMENT FROM ICE BOX DEVELOPMENT	1,000.00		1,000.00	
01.380.38660	PROCEEDS 2014 BOND ISSUANCE	-			
01.380.38665	PROCEEDS 2015 BOND ISSUANCE	-			
01.380.38670	SALE OF ASSETS	-	2,570,139.72	1,000.00	
01.380.38675	PROCEEDS 2017 BOND ISSUANCE	1,000.00			
01.380.38680	PROCEEDS OF 2018 BOND ISSUANCE			1,000.00	
	TOTAL MISC REVENUES/CABLE TV	\$ 1,396,500.00	\$ 4,097,856.26	\$ 1,115,800.00	
	INTERFUND TRANSFERS				
01.392.39331	TRANSFERS IN FROM OTHER FUNDS	3,750,000.00	-	2,880,000.00	
01.392.39332	TRANSFERS IN FROM LIQUID FUELS	2,192,007.72	-	2,303,505.30	
	TOTAL INTERFUND TRANSFERS	\$ 5,942,007.72	\$ -	\$ 5,183,505.30	
	TAX ANTICIPATION NOTES				
01.394.39320	TAN SERIES A	12,750,000.00	6,500,000.00	12,750,000.00	
01.394.39330	TAN SERIES B				
	TOTAL TAX ANTICIPATION NOTES	\$ 12,750,000.00	\$ 6,500,000.00	\$ 12,750,000.00	
	TOTAL REVENUE	\$ 108,729,943.37	\$ 71,761,954.63	\$ 107,674,797.79	

2018 General Fund Budget - Expenditures

Summary Highlights

The 2018 budget is a continuation of the process of fiscal restoration and incorporates a value added component to the use of limited resources. In addition to fulfilling the contractual responsibilities the City maintains with the respective unions, through salary, staffing, and manning requirements, the City is seeking to effectively deliver all services, not just those assumed by our union employees, in an effective manner whereby residents and businesses will receive value for their tax dollars. In order to create balance in the City salary structure, and to incent those nonunion employees to fulfill this desire to deliver services on a value added basis, the City will continue authorize incremental salary increases for a limited number of non-union employees in the 2018 budget. The final year of the 2014 Department of Community and Economic Development Act 47 grant supporting salaries in the Office of Business Administration concluded in 2016. A second Act 47 grant received by the City in 2016 supplemented the salaries of eleven nonunion employees with \$86,000 in grant funds over a three year period. Further salary increases will be components of the operating budget and should be evaluated more methodically following a third party salary and compensation review.

The City of Scranton employee base must be viewed as an asset when evaluating the delivery of services. Limited and targeted additions to staff are included in the budget only when a determination is made that those positions either add measurable value and efficiency to the departmental operation, or are offset by either program savings or revenue production. Following the completion of the salary and compensation initiative, the City should revisit the prior recommendation of rotating salary increases for non-union employees. Salaries of nonunion employees should reach a level of equilibrium to effectuate this plan. Hence, as another step in reaching this level of salary equilibrium, \$83,050 in salary increases is recommended for key nonunion employees, or approximately .30% of the total salary budget. Salary increases for Office of Community and Economic Development employees are considered a non-addition to the budget because of the use of federal government funds to meet payroll.

To more effectively maintain and deliver services, limited additions to staff will occur in the Solicitor's Office, the Mayor's Office, and the Department of Public Works. The Solicitor's Office will employ another full time Solicitor. The Mayor's Office will change the part time administrative assistant's position to full time. The position is presently vacant. The Department of Public Works will employ a second foreman. The City will also seek to hire a full time Department of Parks and Recreation Director. As a reflection of historical structure, the function, presently imbedded in the Department of Public Works will become a fully functional department.

The City continues to improve the delivery of services through an aggressive capital improvement and acquisition program. Major parks initiatives are either planned or underway. Measurable roadway improvements will continue in the 2018 budget. Capital acquisitions will continue but will be limited to

cash acquisitions. Generally, the prospect of deployment of sewer transaction proceeds is either not a component of the operating budget or has not been fully defined.

Technological improvements will influence the City's future success by assuring a more effective delivery of services, with limited staffing availability, at reasonable costs. The redefinition of the delivery of City services will be achieved through the use of technological innovations. The City will continue to evaluate third party contracts as an alternative to staff additions, where those contracts add value and efficiency to departmental operations.

That the City has benefited immensely from the execution of the sewer and parking transactions has been the subject of much discussion. The 2018 operating budget solidifies the foundation of the ongoing and endless effort to achieve an optimal level of service delivery.

Mayor's Office

Department Description

The Mayor might be considered the Board Chairman and Chief Executive Officer of the City. The Mayor's Office is administered by an Executive Secretary and has been supported by a part-time Administrative Secretary, which was an addition to the budget in 2015. The position has been vacant for much of 2017. To attract the appropriate candidate, the position status will be changed to full time.

The Mayor's Office coordinates the activities and initiatives of City government to ensure that services are provided in an efficient and effective manner and citizens have a voice in the responsible delivery of those services.

2018 Budget Highlights

- The dues to the membership subscription in the Pennsylvania League of Cities were deferred by the League until 2016 and will continue in 2018.
- The administrative assistant position will be changed to full time status.

City Clerk/ City Council

Department Description

**The Scranton City Council constitutes the legislative branch of the City government. As such, it enacts all ordinances, resolutions, levies taxes, appropriates monies for government operations, and holds weekly public meetings.

The City Council is comprised of five elected members. Activities include attendance at committee meetings and individual involvement with City Departments, the Mayor, City residents, and civic organizations.

2018 Budget Highlights

- Funding is continued under Services and Maintenance budget for the Granicus system, which has proven very advantageous to disseminate information.
- Professional services includes costs associated with audit completion, stenographic services, and legislative document storage costs.

City Controller

Department Description

The City Controller maintains an encumbrance system of budget operations. The Controller's Office works closely with the Office of Business Administration and department heads to compile such information regarding city properties and obligations, and monitors and reviews city income and expenditures as are deemed necessary to carry out these duties. The Controller furnishes the Mayor and Council with monthly reporting on these matters. The reports are typically submitted within two (2) weeks after the close of the month. The Controller also submits such other reports as necessary and proactively assists all City departments with information to fulfill bidding and purchase requirements properly.

The City Controller reviews all vouchers for the expenditure of city monies for verification that such expenditures are within the respective budget allotment. The City Controller authorizes and signs vouchers before presentation to the City Treasurer for payment. In so doing, all pre-audit claims and demands against the city prior to the payment function are supported. Approval for payment vouchers are made only if the Office is satisfied that payments are processed in accordance with law.

2018 Budget Highlights

- An outlay of \$40,000 was budgeted in the Professional Services category to completed audits for the Single Tax Office.
- The Controller's Office will assume responsibilities as City liaison to the cable provider Comcast. Those responsibilities are presently assumed by the City Clerks Office.

Business Administration

Department Description

The Department of Business Administration is directly responsible for planning, direction and monitoring of departmental activities, both within the Department of Business Administration and throughout the City. The operating divisions of the Department delivering general government services include: Administration, Human Resources, Information Technology, and Treasury. The overall function of the Office of Business Administration supports initiatives involving policy formulation, human resource management, accounting support, purchasing, technology support, and fiscal management and major City initiatives. The Department evaluates administrative and operational functions and reviews business processes, thereby ensuring optimal use of available resources.

The **Bureau of Administration** develops the City's annual budget; implements the Mayor's financial and management policy agenda for departments; and monitors budget performance throughout the year. It also assesses the City's economic environment, forecasts revenues, monitors revenue collections, and evaluates new revenue and expenditure proposals, providing the basis for operational and strategic planning. This bureau is also responsible for the procurement of goods and services for the various City Departments.

The **Bureau of Human Resources** provides personnel, payroll, and support functions including benefit administration, recruiting, and hiring services. This office provides support and resolution pertaining to employee issues, staff development, safety initiatives, contract negotiations, and disciplinary matters to ensure compliance with City rules, policies, and procedures. The Department has direct responsibilities with oversight of the City's insurances and workers compensation programs.

The **Bureau of Information Technology** is the central information technology and telecommunications source for all departments within the City of Scranton. With the many technological changes impacting the City operation, the Information Technology department has become the central hub controlling all City operations. The department's value is immeasurable. This department provides project management, business analysis, data network, telephone, application development, software and hardware support and electronically delivered communication services for internal users, as well as the evaluation of new initiatives in this rapidly changing technological environment.

The **Bureau of Treasury** collects, reconciles, records, and deposits City revenues; disburses money as required by City rules; manages the City's cash and investments; and acts as the fiscal custodian of all funds received by the City of Scranton. The Department also has direct oversight responsibilities for the billing and collection of refuse payments.

2018 Budget Highlights

Bureau of Administration

- The **Bureau of Administration** budget will continue with the current staffing complement.
- Increases in health insurance for clerical and nonunion employees are forecast to increase by 5 to 10%. The Department of Human Resources is presently undertaking a Request for Proposal process for health insurance administration which is expected to favorably impact the forecast increase.
- The non-uniform pension contribution will decrease by 10% due to adjustments in the City's actuarial requirements. The next plan valuation will be dated January 1, 2017.
- Operating transfers to the Workers Compensation Trust Fund will increase by 11.2%. This funding requirement occurs annually and is actuarially determined. The City maintains a self funded Workers Compensation program. Favorable recent activity impacted by more effective program management is expected to reduce this cost in coming years.
- Bank fees and charges are more reflective of actual bank account activity and do not incorporate transaction related fees.

Bureau of Human Resources

The **Bureau of Human Resources** salary budget was increased in 2016 to include an addition to staff to manage the City's Workers Compensation program. While the City's historic program management has not been viewed favorably by the Commonwealth of Pennsylvania, great strides have been made in costs savings through case settlements undertaken by this position. The Workers Compensation program is self-funded and the prior three year certification filings have occurred on a timely basis

following tardy prior submissions. This addition to staff has had a critical role in addressing those concerns expressed by the Department of Labor and Industry regarding the effectiveness of the management of the City program. Improvements will continue with safety management and claims administration.

- The Professional Services budget includes costs associated with the random drug testing program, safety and wellness programs, legal and arbitration fees associated with Compensation and Heart and Lung cases;
- The stationary/office supplies budget includes costs of equipment acquisitions associated with the departmental safety and environment review as authorized by the City of Scranton Safety Committee;
- Insurance costs are forecast to increase by 23.6% due to organic growth in in the City's property and casualty insurances and settlements associated with law office activity.

Bureau of Information Technology

The **Bureau of Information Technology** continues to drive the progression of the City through the upgrade of hardware and software in each department. The Department also coordinates efforts to evaluate the delivery of services to the City, such as telephone services. The City completed the upgrade of the financial accounting system software in the second quarter of 2015. The system was last upgraded in 2004. With the greater reliance on technology for the operation of City departments, especially the police department, the City added another Information Technology Manager to assist, primarily, with overall departmental support and also to allow for more effective implementation of technological initiatives across the City departments. This hire was completed in 2015.

- The Department continues to dedicate efforts to the implementation of the Police Records Management System. The Department is actively supporting this installation of the wireless Law Enforcement Records Management System in conjunction with the upgrade of the County of Lackawanna 911 system. The City is the first municipality in Lackawanna County to install the system;
- The Professional Services and Services and Maintenance fee budgets include costs associated with annual maintenance contracts, CCTV system, and video wall support;
- The Materials and Supplies and capital Expenditures budgets incorporate the continued need for computer replacement to replace outdated units. The budget also includes funds required to replace servers in City facilities and for the purchase of the latest version of Microsoft Office for desktop computers. The City continues to replace outdated servers and network switches.
- The telephone system budget will be maintained to support the effort to replace the existing telephone system, which is outdated and subject to connection issues. The City will likely lease the new system.

Bureau of Treasury

The **Bureau of Treasury** budget remains consistent with 2017. The Professional Services budget incorporates funding for the refuse billing contract.

- The Office of Business Administration has assisted with the completion of Phase I of the change in the refuse billing and collection system. The migration, when completed, will provide a cost efficient method to bill and collect refuse payments. The City also expects to evaluate a Commonwealth supported initiative to evaluate the structure of the refuse collection program to determine alternate methods of service delivery, which also may result in favorable program costs;
- The cost associated with the Tax Collection Committee expense is a pro-rated assignment based on an allocation of costs to the other participating Lackawanna County municipalities.

Office of Economic and Community Development

Department Description

The Office of Economic and Community Development ("OECD") manages the U.S. Department of Housing and Urban Development ("HUD") entitlement grants for the City of Scranton, as well as other funding for housing and neighborhood development initiatives. The Department leverages public and private funds to provide affordable housing, promote safe and livable neighborhoods, and stimulate economic development in Scranton.

2018 Budget Highlights

The Department initiatives support many economic development programs and capital improvements undertaken by the City. Departmental salaries are considered non-additions to the General Fund budget and receive federal funding support. Salary increases were included in the budget for Departmental employees. The City Planner position was transferred to the Department of Licenses and Permits.

Department of Licenses, Inspections & Permits

Department Description

The Department of Licenses, Inspections & Permits ("LIPS") has multiple responsibilities in support of varied City functions. The primary responsibility of the Department is the planning and regulation of land use and development in Scranton. The Department reviews building plans and site plans, processes zoning applications, and conducts inspections. This Department is also responsible for the administration and enforcement of the City's Construction Code and Zoning and Subdivision ordinances. The purpose of the Construction Code is to provide standards to safeguard life, health, property, and public welfare by regulating and controlling the design, construction, quality of materials, use, occupancy, location and maintenance of all buildings and structures within the City of Scranton. The Department oversees the maintenance and improvements of all City buildings.

2018 Budget Highlights

- The departmental initiative for 2018 and subsequent years will be automation. Providing a more user friendly method of permit issuance and payment will be a critical evaluation component. The Information Technology Department will assist with system wide improvements including the acceptance of credit cards and electronic payments;
- The Department will continue to review and reconstruct Rental Registration activities with the revised program legislation. The Department has made strides through both internal and third party support to identify rental units;
- The City Planner has been assigned to the Department;
- The Building Demolition line item has been expanded for greater activity in 2018
- The Professional Services budget includes an allowance for third party retention for initiatives including an evaluation of departmental permitting;
- The Capital Expenditures budget includes funds for improvements to the interior of City Hall, specifically including carpeting in areas not subject to exterior damage.

Department of Licenses, Inspections & Permits - Buildings

Department Description

The Department of Licenses, Inspections & Permits - Buildings ("Buildings") provides comprehensive facility management and planning for all City Departments. This department is responsible for the operation and maintenance of City buildings, including City Hall, Police and Fire facilities, and the Department of Public Works.

2018 Budget Highlights

- The overall budget remains consistent with 2017 with the additional funding added to the Professional Services budget. The City will need to consider a comprehensive evaluation of the Municipal Building. The building has significant structural deficiencies.
- The City will continue to manage utility costs as effectively as possible, especially given the age and inefficiency of the municipal building.

Department of Law

Department Description

The Law Department serves as legal advisor to the Mayor and department heads of the City; represents the City in negligence actions; prosecutes all suits initiated on the behalf of the City; defends all cases brought against the City; and provides legal services to all City departments as well as the Single Tax Office, including preparing contracts and drafting ordinances.

2018 Budget Highlights

- Due to the volume of activity in the Office of the Solicitor, including the volume of varied legal issues confronted by the City annually, the department will add a full time assistant City solicitor. The salary will be partially funded through a reduction in the Professional Services budget. The expectation will be to manage as much legal activity internally and employ a targeted approach to the use of outside counsel.

Public Safety – Scranton Police Department

Department Description

The Scranton Police Department is responsible for the overall management, resource allocation and strategic direction of this component of public safety. This service delivery includes the development, evaluation and implementation of policies, procedures, programs, community initiatives, employee training and recruitment. The Department implements and manages police services for the City. The Department also establishes staffing levels necessary to provide adequate levels of policing. The Department plans, staffs, and implements police responses to major planned and unplanned events, natural disasters, major emergencies, and coordinates with other City departments and law enforcement agencies for such events. The Department is increasingly more technologically oriented which reflects the trend in effective public safety management. Costs associated with the many technological initiatives involving each department are reflected throughout the City budget and are specifically coordinated through the Department of Information Technology.

2018 Budget Highlights

- The Departmental budget decreases by 7.10 % due primarily to the reduction of 33.17% in the pension minimum municipal obligation;
- Health care costs are projected to increase by 4.30%, although the increase may be abated by program changes resulting from the receipt of administration proposals;
- The Professional Services and Services and Maintenance budgets are consistent with the increase in the use of designated software and associated maintenance fees;
- Overtime salary levels are expected to remain consistent with the 2017 budget. A component of this budget is subject to reimbursement;
- SIT/Clerical numbers will remain at 18 with the reassignment of two SIT Clerks to the civilian Parking Enforcement positions;
- The Capital Expenditure budget will increase by \$160,000 for continued technology acquisition including servers for the Mobile Video recording system and connection with the University of Scranton video system. The budget also includes a component for sidewalk replacement. The City's insurance risk manager has required sidewalk replacement at police headquarters and the Department of Public Works for safety reasons;
- With the inclusion of the Animal Control budget in the overall departmental responsibilities, the City will continue to maintain a more realistic contribution level to the Griffin Pond Animal Shelter which is the recipient organization of the City's animal control program. Prior to

authorizing any contribution, City officials will meet with the Center Board of Directors to understand how the relationship will be impacted by the recent personnel changes and structural changes to the facility. The delivery of animals to the Shelter had reached what may be deemed crisis proportions in 2014. The numbers have decreased from 2015 to 2016 although the number of animals delivered to the Shelter has averaged in excess of 1,000 over the prior five years. Due to both procedural and structural changes at the facility, the delivery number in 2017 has been much reduced. If the relationship with the Center remains advantageous to the City, the contribution level will continue to use an arithmetic calculation which includes a contribution per animal delivered to the Shelter. The calculation was suspended in 2017 due to the changes noted previously. The budget amount will be consistent with 2016. With a dispersion of responsibilities for the maintenance of the program, funding in this budget will also include contributions to the Springbrook Kennel, the Veterinary Emergency Referral Center, the Abington Veterinary Center, and St. Dogs and Cats.

Public Safety – Scranton Fire Department

Department Description

The Scranton Fire Department serves the needs of the Scranton community and its citizens through fire and emergency services. It also conducts a variety of prevention efforts and public education programs to promote fire safety throughout the community. Eight fire stations are manned and operated by the Department.

2018 Budget Highlights

- While the City expects future staffing to remain relatively constant without SAFER grant support;
- Health insurance costs are expected to increase by 3.54 in 2018;
- Pension contributions are projected to decrease by 25.41%;
- The Fire House improvement project will continue into 2018. An amount of \$1,500,000 was included in the 2017 budget to fund facilities improvements. This amount was received in conjunction with the parking facilities monetization debt issuance. The amount included in the

2018 budget will fund the remaining costs of the project and replace concrete pads and sidewalks at each of the firehouses;

- Capital acquisitions will be limited in 2018.

Department of Public Works

Department Description

In 2018, the Department of Public Works will be comprised of five bureaus; Administration, Engineering, Highways, Refuse, and Garage. The bureau of Parks & Recreation will be designated as a separate department which is consistent with historical City of Scranton operating standards. The Department's responsibilities include year-round roadway maintenance and repair, weekly household trash collection services, design and construction management of streets, bridges, and public buildings, traffic engineering, street lighting and traffic signal maintenance coordination, and office operations.

The **Bureau of Administration** provides overall policy direction, management, and communication for the Department. The bureau coordinates financial initiatives related to the Department, as well as purchasing, and payroll services.

The **Bureau of Engineering** manages all activities involving technical support associated with private development and use of the City's street rights-of-way.

The **Bureau of Highways** is responsible for roadway maintenance, sweeping, and snow removal on public streets and alleys.

The **Bureau of Refuse** provides weekly trash collection services, including large item acceptance. The bureau is also responsible for the City's residential recycling program.

The **Bureau of Garage and Equipment Maintenance** services and procures vehicles and other equipment for the City of Scranton, including the oversight of the parts inventories, tools and other supplies, as well as the City's fuel purchase program.

2018 Budget Highlights

Department of Public Works – Administration

- The health insurance funding is projected to increase by 4.30;
- The Professional Services budget will increase to complete an energy efficiency evaluation on the Public Works facility;
- The Capital Expenditures budget is funded to refinish the sidewalks fronting the facility, as recommended by the City's Insurance Risk Manager.

Department of Public Works – Engineering

- The budget is consistent with 2017.

Department of Public Works – Highways

- The street lighting budget is consistent with 2017 as PP&L continues to implement the rate code changes for the City's change to LED lighting;
- The Capital Expenditures budget was reduced to reflect the capital acquisitions over the prior four years. The budget includes an amount needed to acquire a fully outfitted small dump truck through direct purchase;
- The roadway resurfacing budget, new for 2017, is increased to \$875,000 consistent with the increase in the City's 2018 Liquid Fuels allocation.

Department of Public Works – Refuse

- The Capital Expenditures budget includes an amount to purchase a 20 yard refuse packer as a direct purchase.

Department of Public Works – Garage

- The Gas/Oil/Lubricants budget was decreased as indicative of greater fleet efficiency;
- The Capital Expenditures budget was funded to acquire new garage maintenance equipment.

Department of Parks and Recreation

The Bureau of Parks & Recreation provides a broad range of recreational programs and services to the residents of the City of Scranton, as well as maintenance and oversight of the City's parks system. The City's parks system encompasses 28 parks including 7 pools, 2 waterslides, and a dog park. The recent addition is the elevated park adjacent to the 500 Lackawanna Avenue residences. The park system offers many recreational activities to the residents of the City of Scranton. Additionally, the bureau provides logistical support to the many organization sponsored activities held within the geography of the City of Scranton. The rationale for the departmental segregation is based on the general deterioration of the parks system and the significance of projects in process, including improvements to Novembrino Park and Crowley Park, and prospective projects including the Linden Street Park, the joint soccer field project with the school district, the pedestrian bridge project undertaken by the Lackawanna Valley Heritage Authority, and the Trailhead Project at Parker Street. These projects are presently overseen by the Office of Business Administration.

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- Capital expenditures include a component for funding improvements to the Novembrino Recreation Complex. The state Department of Natural Resources and Conservation approved a grant application submitted by the City for \$288,000. An amount of \$220,000.00 has been designated by the Office and Economic and Community Development and the funding component of \$23,000 assigned by the Sewer Authority. The Capital Expenditures budget incorporates an additional \$300,000 to fund the project;
 - The Capital expenditures budget also includes \$325,000 for Crowley Park, in addition to the \$126,000 presently designated for the park improvements, \$100,000 for the pedestrian bridge project undertaken by the Lackawanna Heritage Valley Authority on North 7th Avenue, \$100,000 for the joint soccer field project with the Scranton School District and the Electric City Shock, and \$25,000 for the green space development on Linden Street.
 - The increase in salary is based on the appointment of a departmental level Director.

- The City will continue to seek Weston Fund allocations for the continued maintenance of Weston Field and Weston Park. A plan to prepare a five year budget for improvements to the parks is recommended. The plan design will be funded by the Foundation.

Single Tax Office

Office Description

The Scranton Single Tax Office was created to administer the tax laws of the City of Scranton and the Scranton School District and to provide one single location for residents to conveniently pay various taxes. The Collector of Taxes, an elected official, supervises an office staff which strives to assess and collect all taxes in a fair and equitable manner. The City and School District assume an equal responsibility for the incurred wages and benefits associated with this office. In 2012, Berkheimer Associates began collecting the Wage Tax through an appointment from the Tax Collection Committee as designated under Commonwealth of Pennsylvania Act 32. The Tax office collects:

- Current Real Estate Taxes for Lackawanna County, the Scranton School District, and The City of Scranton;
- Act 511 taxes including current and delinquent Scranton School District and City of Scranton Business Privilege and Mercantile Taxes, Amusement taxes, and the Local Services Tax;

2018 Budget Highlights

- The City continues to working cooperatively with the Tax Office to execute an analytics program designed to better identify tax payers responsible for the Business Privilege and Mercantile Taxes. The program may also be utilized for other Act 511 taxes if appropriate. This service will be paid from the Targeted Services budget under Non-Departmental Expenditures;
- The health care budget for the Tax office is projected to increase by 23%, which is more consistent with actual expenditures in 2017.

Non-Departmental Expenditures

Budget Description

The budget category of Non-Departmental Expenditures includes three distinct components:
(1) Funding and Contributions for Boards/Commissions/and Non-Profits with City based functions.

(2) Total principal and interest payments on direct debt obligations of the City, and listed separately, lease payments due during the fiscal year;

(3) Total Miscellaneous, which includes prior year unencumbered and unpaid bills, court awards, and contingency expenditures.

Boards Commissions and Non-Profits

- The Scranton Plan contribution reinstates a financial commitment to the Plan suspended by the City. The budget includes the \$10,000 annual contribution and \$50,000 as a matching component for the Chamber of Commerce to install sidewalks at the Mt. Pleasant development site. The disbursement will occur only based on an actual project match
- The Scranton Tomorrow budget is reflective of the City's annual contribution to the organization as Downtown Economic Development Coordinator and as a prelude to the construction of a Business Improvement District. The City will also consider an initial contribution to the organization through a targeted sewer proceeds allocation;
- The St. Cats and Dogs budget was increased to accept any overflow of animal volume which exceeds the capacity of Griffin Pond. The volume of cats has transitioned to a degree from Griffin Pond to St. Cats and Dogs due to those capacity issues. The City continues to evaluate options to the exclusive use of the Griffin Pond Animal Center, which was more prevalent with operational issues confronted by the Center in 2017;
- The Shade Tree Commission budget will increase by approximately \$40,000 to maintain consistency with the continued success of the program achieved in 2016. The budget also includes funding to continue the stump removal program;
- The Human Relations Commission budget is based on the reinstatement of the commission and has been decreased based on a lack of current year expenditures;
- While the City has consistently paid for trail maintenance according to a contract with the Lackawanna Heritage Valley Authority, the obligation has not been identifiable within the Operating Budget. The funding responsibility is based on an arithmetic formula per each mile

of train with the City geography. The agreement expires in 2016 and will be advanced for legislative approval. The budget includes maintenance responsibilities for 2017 and 2018.

Total Principal and Interest Payments, Debt Obligations/Lease Payments

The City of Scranton will continue to dedicate a percentage of the real estate tax levy for debt service. The allocation does not include lease payments. The concept was modified from the 2016 budget which included dedicated debt service millage. Because of the complexity of calculating four millage components, the concept was collapsed to the traditional two millage components with a designated percentage for debt service. The 2018 Operating Budget concludes a complete re-profiling of the City's debt structure. In addition to the new debt issues related to the comprehensive parking transaction and the award settlement, the City completely refunded or defeased all remaining higher yielding debt. The only remaining pre-2014 debt series remaining is that of the 2002 Emmaus General Authority variable rate issue, which maintains a favorable yield.

A description of City debt transactions since 2014 follows:

New Debt Issuance Since 2014

Refinancing of 2009 and 2011 Defaulted Parking Loans

Issuer: The Parking Authority of the City of Scranton, Pennsylvania

\$3,828,480 Refunding Revenue Note, Series of 2014

Purpose: To refund, on an interim taxable basis, parking related loans that defaulted in 2012.

Average Rate of the Issue: 6.75% (has since been paid off as planned)

Settlement: December 2014

Pennsylvania Infrastructure Bank Loan

Issuer: The City of Scranton

\$2,420,000 General Obligation Note, Series of 2015

Purpose: (1) Funds for roadway improvements

Combined Average Rate of the Issue: 1.625%

Settlement: 2015

Financing of Judgment

Issuer: The Redevelopment Authority of the City of Scranton

\$29,810,000 Guaranteed Lease Revenue Bonds, Series A of 2016

\$7,920,000 Guaranteed Lease Revenue Bonds, Series AA of 2016 (Taxable)

Purpose: (1) Payments to City employees related to the 2012 Supreme Court Award, approximately \$1.6 million of which was deposited into the City's Pension Funds (negotiated per the Judgement) and (2) Approximately \$5.6 million to refund the outstanding Guaranteed Lease Revenue Bonds, Series of 2008 for interest rate savings

Combined Average Rate of the Issue: 4.56% (Series A: 3.98%) (Series AA: 5.95%)

Settlement: June 28, 2016

Financing of the Stranded Debt Related to the Parking System

Issuer: City of Scranton

\$32,850,000 General Obligation Notes, Series of 2016

Purpose: (1) Finance "stranded" debt related to the Parking System after receipt of the Concession payment, (2) provide approximately \$1.8 million funds for certain fire stations located in the City

Average Rate of the Issue: 3.73%

Settlement: August 30, 2016

Refinancing of the City's General Obligation Bonds, Series B of 2003

Issuer: City of Scranton

\$24,620,000 General Obligation Bonds, Series of 2017

Purpose: Refund the Series B of 2003 Bonds for approximately \$1.2 million in interest rate savings

Average Rate of the Issue: 3.63%

Settlement August 31, 2017

Bonds Paid Off Since 2014

Parking Related Debt

With the receipt of the Concession proceeds and the issuance of the Series of 2016 Notes, the City and Authority paid off the 2014 Bank loan, and the Guaranteed Parking Revenue Bonds Series 2004, 2006 and 2007 which totaled approximately \$51 million of principal.

Use of Sewer Proceeds & Other City Funds

The City has utilized a portion of the proceeds it received as a result of the sewer sale, committed debt service funds, and a contribution from bond insurer AMBAC to pay off several series of debt.

Approximately \$18.9 million to payoff the City's General Obligation Bonds Series A, B & C of 12 and Series A of 2013 which had rates ranging from 7.25% to 8.50%

Approximately \$8.9 million to payoff the Scranton Redevelopment Authority Guaranteed Lease Revenue Bonds, Series of 2006 which had rates of 6.10%

Approximately \$20 million to payoff the City's General Obligation Bonds, Series C & D of 2003 which had rates ranging from 4.90% to 5.60%.

To summarize, in 2014 the City had debt obligations (principal and interest) totaling approximately \$237 million (2039 final maturity) and an approximate annual debt service payment of \$14 million per year. It was also faced with defaulted parking loans, a parking system which was a drain on the General Fund with major capital needs which would further strain the General Fund, a large court judgement, and rapidly increasing MMO costs.

After the most recent refunding transaction, the City was left with an approximate annual debt service payment of \$10.6 million and a relatively short debt portfolio which pays off in 2032- 15 years from now. Over the life of the remaining bonds, the City will pay approximately \$148 million of debt service and its highest interest rate is 5.25%.

To highlight the only anticipated debt transaction in 2018:

- The Tax Anticipation Note will be issue at approximately the same amount as 2017. The transaction will be completed on a negotiated basis as a private sale with IFS Securities, which is allowed under the Local Government Unit Debt Act. The transaction structure will be more traditional with a single principal and interest payment at maturity. The private placement will yield 2.75%, which is a 25 basis point increase from the 2017 TAN.
- Additional lease payments are budgeted for (1) fire department ladder truck and (2) the lease refunding of the 2014 Department of Public Works lease which incorporate the acquisition of two new refuse packers and four dump trucks.

Total Miscellaneous, including Contingencies and Unencumbered Expenses

- The Contingency budget is funded for non-budgeted emergencies, or when an individual budget is vastly exceeded due to emergencies;
- Unencumbered expenses are payments carried over from the prior fiscal year which have not been subject to encumbrance;
- The court award budget is expected to fund the remaining Award Settlement payments not resolved by the conclusion of 2017 and any litigation settlements resolved by the Law Department;
- The Veterans Organization budget includes a \$50,000 contribution for Phase II of the Veterans Memorial project and \$25,000 for the Duffy Memorial;
- The OPEB Trust Fund allocation is based on a recommendation from the City's auditor. The fund would be established for Other Postemployment Benefits, which may include Medicare reimbursements. The Government Finance Officers Associations recommends as a best practice

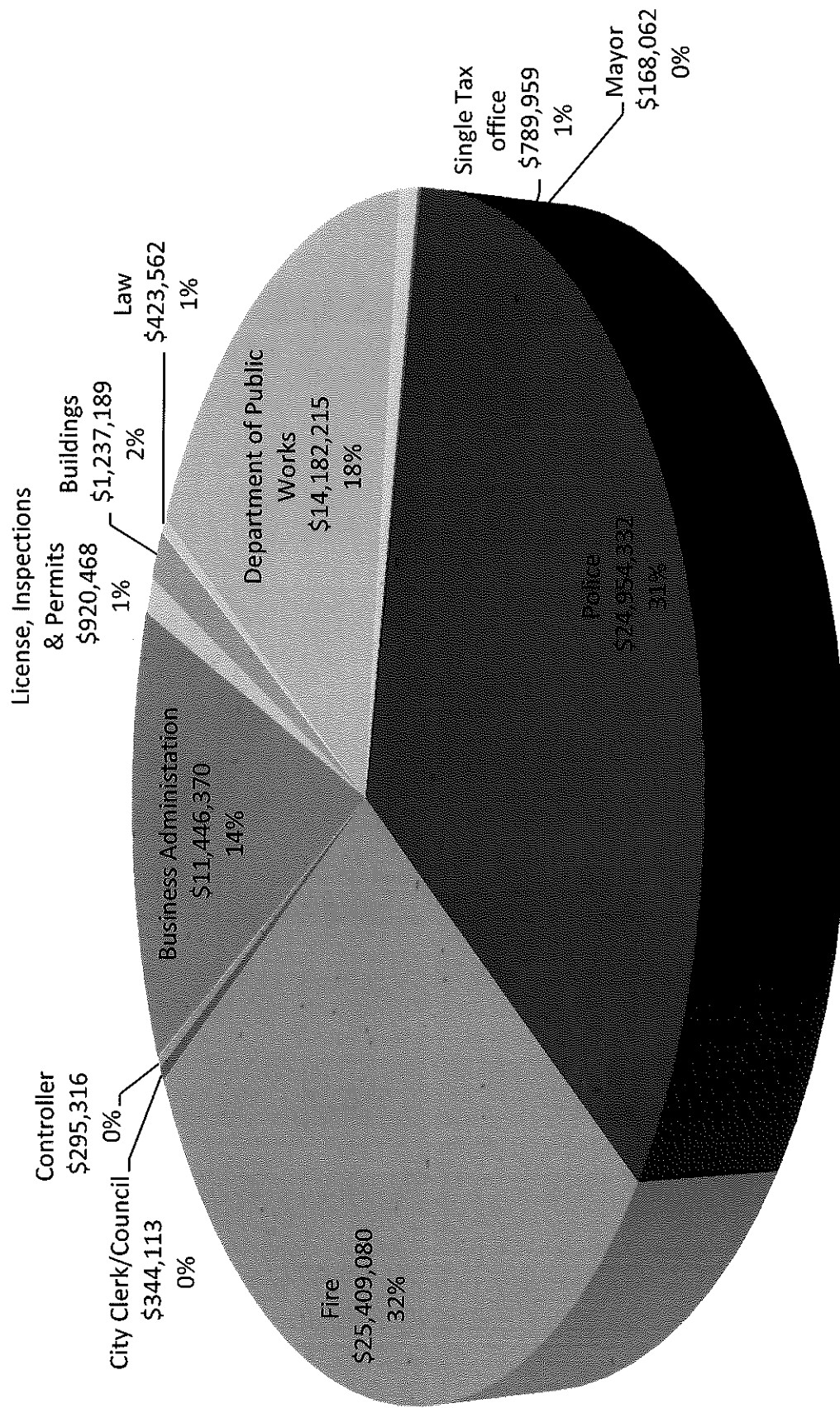
that governments prefund their obligations for postemployment benefits other than pensions once it is determined that the employer has incurred a substantial long term liability, which is the case with the City of Scranton. If funds properly, the City may make long term investments to cover these obligations through a separate trust fund the should, over time, result in a lower total cost for providing postemployment benefits. Other examples of postemployment benefits might include health care or insurance premiums.

The City would seek further evaluation and comment from the pension board actuary and administrator in creating the fund. The fund should be created only if a component of the sewer asset proceeds are deployed to establish the fund.

- The Targeted Expenses Budget will support contractual payment requirements for third party agreements which are performance based. As an example, the analytics and identification program implemented for the Single Tax office for the Business Privilege and Mercantile Tax Program requires a 20% compensation level for all dollars collected resulting from the program. Those dollars are received by the City and 20% of those payments are remitted to the third party. This line item will provide more clarity in identifying those payments.

CITY OF SCRANTON				
2018 OPERATING BUDGET				
EXPENDITURE SUMMARY BY DEPARTMENT				
	2017	2017	2018	
	Operating Budget	(Through 09/30/2017)	Operating Budget	
MAYOR	\$	\$	\$	
DEPT OF PUBLIC SAFETY BUREAU OF POLICE	26,863,171.01	13,306,759.88	24,954,331.94	
DEPT OF PUBLIC SAFETY BUREAU OF FIRE	27,910,050.67	12,311,476.59	25,409,079.87	
CITY CLERK/COUNCIL	311,587.65	69,989.03	344,112.50	
CONTROLLER	287,541.34	165,649.43	295,316.34	
DEPT OF BUSINESS ADMINISTRATION BUREAU OF ADMINISTRATION	8,222,716.57	5,804,858.87	8,709,329.90	
DEPT OF BUSINESS ADMINISTRATION BUREAU OF HUMAN RESOURCES	1,442,089.01	996,599.28	1,766,839.01	
DEPT OF BUSINESS ADMINISTRATION BUREAU OF INFO TECHNOLOGY	746,850.00	394,224.37	832,250.00	
DEPT OF BUSINESS ADMINISTRATION BUREAU OF TREASURY	134,638.80	84,328.79	137,951.10	
DEPT OF LICENSES INSPECTIONS & PERMITS BUREAU OF LIPS	793,795.68	8,199.73	920,468.38	
DEPT OF LICENSES INSPECTIONS & PERMITS BUREAU OF BUILDINGS	1,191,339.47	845,844.19	1,237,189.47	
LAW DEPARTMENT	421,065.43	263,967.31	423,562.47	
DEPT OF PUBLIC WORKS BUREAU OF ADMINISTRATION	3,335,250.99	2,421,933.27	3,497,079.26	
DEPT OF PUBLIC WORKS BUREAU OF ENGINEERING	195,636.04	121,363.48	197,767.70	
DEPT OF PUBLIC WORKS BUREAU OF HIGHWAYS	4,119,422.93	1,994,705.58	3,745,055.21	
DEPT OF PUBLIC WORKS BUREAU OF REFUSE	3,970,517.86	2,568,556.64	3,896,580.46	
DEPT OF PUBLIC WORKS BUREAU OF GARAGES	1,331,367.24	843,841.71	1,282,152.24	
DEPARTMENT OF PUBLIC WORKS- BUREAU OF PARKS & RECREATION	734,162.55	526,872.99	1,563,580.15	
SINGLE TAX OFFICE	690,324.01	2,629,190.82	789,959.49	
NON-DEPARTMENTAL	26,320,413.80	58,336,007.82	27,504,130.60	
TOTAL OPERATING EXPENDITURES	\$ 109,168,502.75	\$ 104,277,138.05	\$ 107,674,797.79	
ECONOMIC & COMMUNITY DEVELOPMENT (NON-ADDITION TO THE BUDGET)	\$ 680,769.24	\$ -	\$ 649,985.32	
	\$ 95,482,145.14	\$ 95,799,864.38	\$ 107,674,797.79	

Summary of 2018 Expenditures by Department



■ Mayor ■ Police ■ Fire ■ City Clerk/Council ■ Controller ■ Business Administration ■ License, Inspections & Permits ■ Buildings ■ Law ■ Department of Public Works ■ Single Tax office

CITY OF SCRANTON					
2018 OPERATING BUDGET					
EXPENDITURE SUMMARY BY ACCOUNT					
		2017	2017	2018	
		Operating Budget	(Through 09/30/2017)	Budget	
		\$	\$	\$	
4010	STANDARD SALARY	26,985,357.02	20,145,295.16	27,473,211.04	
4040	OTHER SALARY	809,074.10	738,753.48	1,107,517.00	
4070	LONGEVITY SALARY	1,827,561.41	1,152,313.31	1,832,646.15	
4080	OVERTIME SALARY	1,015,500.00	960,127.31	1,058,701.30	
4090	COURT APPEARANCE SALARY	130,000.00	109,208.01	135,000.00	
4101	UNIFORM ALLOWANCE	267,828.21	216,389.57	268,248.21	
4112	HEALTH INSURANCE - POLICE UNION	5,647,685.00	4,223,233.81	5,901,830.83	
4113	HEALTH INSURANCE - FIRE UNION	5,140,484.00	3,859,592.73	5,329,301.05	
4116	HEALTH INSURANCE - CLERICAL UNION	1,497,646.00	1,220,086.31	1,565,040.07	
4117	HEALTH INSURANCE - NON-UNION	1,102,050.00	740,993.77	1,151,642.25	
4118	HEALTH INSURANCE - DPW UNION	2,420,710.00	1,702,215.45	2,529,641.97	
4119	HEALTH INSURANCE - SINGLE TAX OFFICE	315,835.50	345,823.18	410,670.98	
4120	LIFE/DISABILITY INSURANCE	357,206.00	253,802.62	346,905.00	
4130	L.A.M. PENSION	300,344.00	273,269.28	300,344.00	
4140	CITY 10% EARLY RETIREMENT	263,686.00	180,758.43	253,176.90	
4150	CITY PENSION	18,811,562.00	3,806.06	13,603,516.00	
4170	POLICE EDUCATION ALLOWANCE	60,000.00	-	60,000.00	
4180	SOCIAL SECURITY	898,090.00	674,244.01	898,090.00	
4190	UNEMPLOYMENT INSURANCE	29,793.00	9,780.74	25,000.00	
	TOTAL EMPLOYEE COMPENSATION	\$ 67,880,412.24	\$ 36,809,693.23	\$ 64,250,482.75	
4201	PROFESSIONAL SERVICES	940,500.00	632,509.74	1,080,000.00	
4210	SERVICES & MAINTENANCE FEE	171,542.55	104,003.35	186,290.00	
4220	CONTRACTED SERVICES	750.00	-	750.00	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
EXPENDITURE SUMMARY BY ACCOUNT				
		2017 Operating Budget	2017 (Through 09/30/2017)	2018 Budget
4230	PRINTING & BINDING	8,180.15	7,483.05	8,250.00
4240	POSTAGE & FREIGHT	30,463.00	23,460.95	30,100.00
4250	ADVERTISING	38,750.00	32,104.64	48,750.00
4260	RENTAL VEHICLES & EQUIPMENT	339,395.00	314,159.25	300,000.00
4270	DUES & SUBSCRIPTIONS	32,076.70	4,741.70	32,651.70
4280	MISC SERVICES-NOT CLASSIFIED	10,469.77	2,746.33	7,000.00
4290	STATIONERY/OFFICE SUPPLIES	17,117.00	11,786.14	43,950.00
4301	GAS, OIL & LUBRICANTS	425,500.00	209,695.27	295,000.00
4310	EQUIPMENT/VEHICLE REPAIR & MAINT	315,000.00	259,759.76	325,000.00
4320	BUILDING REPAIR-SUPPLY & MAINT	200,000.00	117,675.78	175,000.00
4330	MEDICAL, CHEMICAL & LAB SUPPLIES	25,000.00	7,788.73	20,000.00
4340	CONSTRUCTION-PAVING MATERIAL	85,000.00	72,973.36	100,000.00
4350	PAINT & SIGN MATERIAL	12,500.00	9,449.20	50,000.00
4360	SMALL TOOLS/SHOP SUPPLIES	6,700.00	2,753.78	7,000.00
4370	PARKS & RECREATION SUPPLIES	750.00	-	63,000.00
4380	GUNS & AMMUNITION	22,500.00	11,614.80	22,500.00
4390	MATERIAL/SUPPLIES (MISC)	198,754.90	148,071.98	191,600.00
4401	TIRES	109,500.00	60,616.70	109,500.00
4410	SALT	273,500.00	177,290.48	273,500.00
4420	TRAVEL & LODGING	10,750.00	6,019.06	18,000.00
4430	AIR PACKS/REHAB SUPPLIES	6,000.00	-	6,000.00
4440	TELEPHONE	145,000.00	90,212.09	150,000.00

CITY OF SCRANTON					
2018 OPERATING BUDGET					
EXPENDITURE SUMMARY BY ACCOUNT					
		2017	2017	2018	
		Operating Budget	(Through 09/30/2017)	Budget	
4450	ELECTRICAL	274,600.00	214,144.21	275,000.00	
4445	SEWER CHARGES	2,300.00	2,300.00	5,000.00	
4447	PG ENERGY GAS	155,000.00	66,216.62	135,000.00	
4448	PAWC-WATER	433,100.00	433,099.83	475,000.00	
4460	STREET LIGHTING	375,000.00	330,920.52	375,000.00	
4465	BUILDING SUPPLIES	1,000.00	-	1,000.00	
4466	STREET LIGHTING SERVICE / MAINTENANCE	77,500.00	51,338.44	77,500.00	
4470	TRAINING & CERTIFICATION	140,945.10	93,035.16	143,000.00	
4480	SELF INSURANCE	-	-	110,000.00	
4490	LANEFILL	1,344,095.86	951,844.33	1,271,434.74	
4530	PERFORMING ARTS	16,500.00	16,275.00	20,000.00	
4540	SPRING/SUMMER PROGRAM	3,000.00	2,790.00	3,000.00	
4550	CAPITAL EXPENDITURES	3,182,313.84	568,483.59	3,106,250.00	
4551	ROAD RESURFACING	-	-	875,000.00	
4560	EQUIPMENT MAINTENANCE & LEASES	50,000.00	45,000.00	50,000.00	
4570	MAINTENANCE OF COMMUNICATION EQUIP	28,750.00	19,492.77	28,750.00	
4575	MAINTENANCE-EQUIPMENT	-	-	1,000.00	
4576	MAINTENANCE OF SUPER FUND SIGHT	16,500.00	6,575.13	13,000.00	
4580	GENERAL EQUIPMENT	100,000.00	49,454.53	75,000.00	
4590	BUILDING DEMOLITION	35,000.00	12,540.00	65,000.00	
4630	LIABILITY & CASUALTY INSURANCE	1,050,000.00	760,376.99	1,371,000.00	
4901	PREVENTATIVE MAINTENANCE	5,000.00	-	7,500.00	
6000	TAX & MISC REFUNDS	1,000.00	-	1,000.00	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
EXPENDITURE SUMMARY BY ACCOUNT				
	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Budget	
6001	257.00	-	500.00	TAX COLLECTION COMMITTEE EXPENSE
6002	-	-	-	SPA CITATION ISSUERS
6003	86,976.00	-	86,976.00	SPCA ANIMAL CONTROL
6004	-	-	-	SINGLE TAX OFFICE AUDIT
6007	49,500.00	33,384.13	50,000.00	FLOOD PROTECTION SYSTEM MAINTENANCE
6009	3,323,826.00	3,000,000.00	3,743,432.00	WORKERS' COMPENSATION
6024	87,250.00	210,045.94	11,000.00	BANK FEES & CHARGES
				NON-DEPARTMENTAL EXPENDITURES:
10020-10140	214,500.00	135,920.82	359,500.00	BOARDS & COMMISSIONS
15010-15360	#REF!	51,319,004.04	12,007,831.50	INTEREST & DEBT SERVICE (w/o TANs)
15230-15240	#REF!	6,586,666.67	12,960,000.00	TANs (SERIES A & B)
13090,16090-17060	1,681,100.00	294,416.29	2,176,799.10	UNPAID BILLS/COURT AWARDS/MISCELLANEOUS
	#REF!	58,336,007.82	27,504,130.60	TOTAL NON-DEPARTMENTAL EXPENDITURES
	#REF!	\$ 104,319,934.38	\$ 107,674,797.79	TOTAL OPERATING EXPENDITURES
4010	680,769.24	-	649,985.32	ECONOMIC & COMMUNITY DEVELOPMENT
				STANDARD SALARY (NON-ADDITION TO THE BUDGET)

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Office of the Mayor - #10				
4010 01.010.00000.4010	STANDARD SALARY			
4040 01.010.00000.4040	OTHER SALARY (MISC)	\$ 122,585.00	\$ 82,768.47	\$ 144,085.00
4080 01.010.00000.4080	OVERTIME SALARY	-		
	TOTAL EMPLOYEE COMPENSATION	122,585.00	82,768.47	\$ 144,085.00
4270 01.010.00000.4270	DUES AND SUBSCRIPTIONS			
4290 01.010.00000.4290	STATIONARY/OFFICE SUPPLIES	22,826.70		22,826.70
4390 01.010.00000.4390	MATERIALS/SUPPLIES (MISC)	150.00		150.00
4420 01.010.00000.4420	TRAVEL AND LODGING		-	-
4550 01.010.00000.4550	CAPITAL EXPENDITURES	1,000.00	-	1,000.00
	TOTAL OPERATING EXPENDITURES	-	-	-
		23,976.70	-	\$ 23,976.70
	DEPARTMENT of MAYOR TOTAL	\$ 146,561.70	\$ 82,768.47	\$ 168,061.70

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Account Number				
Dept. of Public Safety - #11				
Bureau of Police - #71				
4010 01.011.00071.4010	STANDARD SALARY	\$ 10,346,670.71	\$ 7,259,034.93	\$ 10,525,848.30
4040 01.011.00071.4040	OTHER SALARY (MISC)	267,657.00	156,399.33	401,017.00
4070 01.011.00071.4070	LONGEVITY SALARY	793,624.53	605,331.33	806,113.31
4080 01.011.00071.4080	OVERTIME SALARY	400,000.00	525,644.00	400,000.00
4090 01.011.00071.4090	COURT APPEARANCE SALARY	130,000.00	109,208.01	135,000.00
4101 01.011.00071.4101	UNIFORM ALLOWANCE	115,850.00	108,460.00	115,850.00
4112 01.011.00071.4112	HEALTH INSURANCE - POLICE UNION	5,647,685.00	4,223,233.81	5,901,830.83
4120 01.011.00071.4120	LIFE/DISABILITY INSURANCE	156,516.00	111,237.48	150,634.00
4140 01.011.00071.4140	CITY 10% EARLY RETIREMENT	153,045.00	93,944.07	131,581.50
4150 01.011.00071.4150	CITY PENSION	7,996,779.00		5,343,583.00
4170 01.011.00071.4170	POLICE EDUCATION ALLOWANCE	60,000.00		80,000.00
4180 01.011.00071.4180	SOCIAL SECURITY	332,998.00	263,010.40	332,998.00
	TOTAL EMPLOYEE COMPENSATION	26,400,825.24	13,455,503.36	\$ 24,304,455.94
4201 01.011.00071.4201	PROFESSIONAL SERVICES	15,000.00	15,980.23	\$ 25,000.00
4210 01.011.00071.4210	SERVICES AND MAINTENANCE FEE	64,500.00	57,466.38	75,000.00
4270 01.011.00071.4270	DUES AND SUBSCRIPTIONS	3,100.00	2,798.70	3,150.00
4280 01.011.00071.4280	MISC SERVICES-NON CLASSIFIED	1,519.77	1,523.55	2,000.00
4290 01.011.00071.4290	STATIONARY/OFFICE SUPPLIES	2,500.00	2,460.70	2,750.00
4380 01.011.00071.4380	GUNS/AMMUNITION	22,500.00	11,614.80	22,500.00
4390 01.011.00071.4390	MATERIALS/SUPPLIES (MISC)	18,554.90	15,161.59	21,000.00
4420 01.011.00071.4420	TRAVEL AND LODGING	3,500.00	3,491.86	4,000.00
4470 01.011.00071.4470	TRAINING AND CERTIFICATION	46,445.10	46,445.10	50,000.00
4550 01.011.00071.4550	CAPITAL EXPENDITURES	190,000.00	189,967.14	350,000.00
4570 01.011.00071.4570	MAINTENANCE COMMUNICATION EQUIPMENT	7,750.00	4,346.27	7,500.00
6003 01.011.00071.6003	SPCA-ANIMAL CONTROL	86,976.00		86,976.00
	TOTAL OPERATING EXPENDITURES	462,345.77	351,256.32	649,876.00
	BUREAU of POLICE TOTAL	\$ 26,863,171.01	\$ 13,806,759.68	\$ 24,954,331.94

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
	Dept. of Public Safety - #11				
	Bureau of Fire - #78				
	4010 01.011.00078.4010	STANDARD SALARY	\$ 9,710,961.81	\$ 6,710,324.20	\$ 9,660,286.61
	4040 01.011.00078.4040	OTHER SALARY (MISC)	\$ 285,800.00	423,099.61	450,000.00
	4070 01.011.00078.4070	LONGEVITY SALARY	\$ 782,616.86	546,981.98	775,213.81
	4080 01.011.00078.4080	OVERTIME SALARY	250,000.00	148,493.78	275,000.00
	4101 01.011.00078.4101	UNIFORM ALLOWANCE	98,550.00	61,510.75	98,550.00
	4113 01.011.00078.4113	HEALTH INSURANCE - FIRE UNION	5,140,484.00	3,859,592.73	5,329,301.05
	4120 01.011.00078.4120	LIFE/DISABILITY INSURANCE	149,292.00	106,141.09	141,521.00
	4140 01.011.00078.4140	CITY 10% EARLY RETIREMENT	110,641.00	86,814.36	121,595.40
	4150 01.011.00078.4150	CITY PENSION	9,501,455.00		7,087,112.00
		TOTAL EMPLOYEE COMPENSATION	26,029,800.67	11,942,958.50	\$ 23,938,579.87
	4201 01.011.00078.4201	PROFESSIONAL SERVICES			
	4210 01.011.00078.4210	SERVICES AND MAINTENANCE FEE	23,000.00	15,464.10	\$ 23,000.00
	4270 01.011.00078.4270	DUES AND SUBSCRIPTIONS	15,000.00	3,520.53	15,000.00
	4316 01.011.00078.4316	CLEAN AIR MAINTENANCE	1,000.00	500.00	1,000.00
	4320 01.011.00078.4320	BLDG/REPAIR-SUPPLY MAINT			
	4390 01.011.00078.4390	MATERIALS/SUPPLIES (MISC)	5,000.00	3,087.43	10,000.00
	4420 01.011.00078.4420	TRAVEL AND LODGING	7,250.00	5,848.12	7,250.00
	4430 01.011.00078.4430	AIR PACKS/REHAB SUPPLIES	3,000.00	957.63	3,000.00
	4470 01.011.00078.4470	TRAINING AND CERTIFICATION	6,000.00		6,000.00
	4550 01.011.00078.4550	CAPITAL EXPENDITURES	85,000.00	44,278.00	75,000.00
	4570 01.011.00078.4570	MAINTENANCE COMMUNICATION EQUIP	1,630,000.00	242,081.25	1,250,000.00
	4575 01.011.00078.4575	MAINTENANCE-EQUIPMENT	4,000.00	3,326.50	4,250.00
	4580 01.011.00078.4580	GENERAL EQUIPMENT	1,000.00		1,000.00
		TOTAL OPERATING EXPENDITURES	100,000.00	49,454.53	75,000.00
			1,880,250.00	368,518.09	\$ 1,470,500.00
		BUREAU of FIRE TOTAL	\$ 27,910,050.67	\$ 12,311,476.59	\$ 25,409,079.87
		DEPARTMENT of PUBLIC SAFETY TOTAL	\$ 54,773,221.68	\$ 26,118,236.27	\$ 50,363,411.81

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)
	Office of the City Clerk/City Council - #20			
	4010 01.020.00000.4010	STANDARD SALARY	\$ 226,937.37	
	4040 01.020.00000.4040	OTHER SALARY (MISC)		
	4070 01.020.00000.4070	LONGEVITY SALARY	3,425.13	-
	4080 01.020.00000.4080	OVERTIME SALARY	500.00	-
		TOTAL EMPLOYEE COMPENSATION	230,862.50	-
	4201 01.020.00000.4201	PROFESSIONAL SERVICES		
	4210 01.020.00000.4210	SERVICES AND MAINTENANCE FEE	41,000.00	33,860.48
	4220 01.020.00000.4220	CONTRACTED SERVICES	10,795.00	10,795.00
	4230 01.020.00000.4230	PRINTING AND BINDING		
	4250 01.020.00000.4250	ADVERTISING	6,930.15	6,930.15
	4260 01.020.00000.4260	RENTAL VEHICLES & EQUIPMENT	21,500.00	18,028.35
	4270 01.020.00000.4270	DUES AND SUBSCRIPTIONS	-	
	4290 01.020.00000.4290	STATIONARY/OFFICE SUPPL	500.00	375.05
	4420 01.020.00000.4420	TRAVEL AND LODGING	-	
	4550 01.020.00000.4550	CAPITAL EXPENDITURES	-	
		TOTAL OPERATING EXPENDITURES	80,725.15	69,989.03
		DEPARTMENT of CITY CLERK / CITY COUNCIL TOTAL	\$ 311,587.65	\$ 69,989.03
			\$ 109,250.00	\$ 344,112.50

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget	
Account Number					
City Controller - #30					
Roseann Novembrino, City Controller					
4010 01.030.00000.4010	STANDARD SALARY	\$ 242,623.63	\$ 165,247.03	\$ 248,373.63	
4040 01.030.00000.4040	OTHER SALARY (MISC)	1,000.00		1,000.00	
4070 01.030.00000.4070	LONGEVITY SALARY	3,417.71	-	3,417.71	
4080 01.030.00000.4080	OVERTIME SALARY	0.00			
	TOTAL EMPLOYEE COMPENSATION	247,041.34	165,247.03	\$ 252,791.34	
4201 01.030.00000.4201	PROFESSIONAL SERVICES	-		\$ 40,000.00	
4210 01.030.00000.4210	SERVICES AND MAINTENANCE FEE	40,000.00	-	\$ -	
4230 01.030.00000.4230	PRINTING AND BINDING	0.00	-	1,000.00	
4240 01.030.00000.4240	POSTAGE AND FREIGHT	100.00	76.00	100.00	
4270 01.030.00000.4270	DUES AND SUBSCRIPTIONS	200.00	182.00	225.00	
4290 01.030.00000.4290	STATIONARY/OFFICE SUPPLIES	200.00	144.40	200.00	
4420 01.030.00000.4420	TRAVEL AND LODGING	0.00		1,000.00	
4550 01.030.00000.4550	CAPITAL EXPENDITURES	0.00	-	-	
	TOTAL OPERATING EXPENDITURES	40,500.00	402.40	\$ 42,525.00	
	DEPARTMENT of CITY CONTROLLER TOTAL	\$ 287,541.34	\$ 165,649.43	\$ 295,316.34	

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
	Department of Business Administration - #40				
	Bureau of Administration - #40				
	4010 01.040.00040.4010	STANDARD SALARY	\$ 328,473.58	\$ 224,651.53	\$ 336,973.58
	4040 01.040.00040.4040	OTHER SALARY (MISC)	2,500.00		2,500.00
	4070 01.040.00040.4070	LONGEVITY SALARY	3,329.99		3,329.00
	4080 01.040.00040.4080	OVERTIME SALARY	-		
	4116 01.040.00040.4116	HEALTH INSURANCE - CLERICAL UNION	1,497,646.00	1,220,086.31	1,565,040.07
	4117 01.040.00040.4117	HEALTH INSURANCE - NON UNION	1,102,050.00	740,993.77	1,151,642.25
	4120 01.040.00040.4120	LIFE/DISABILITY INSURANCE	51,398.00	36,424.05	54,750.00
	4150 01.040.00040.4150	CITY PENSION	1,313,328.00	3,806.06	1,172,821.00
	4180 01.040.00040.4180	SOCIAL SECURITY	213,992.00	135,352.41	213,992.00
	4190 01.040.00040.4190	UNEMPLOYMENT INSURANCE	29,793.00	9,780.74	25,000.00
	4480 01.040.00040.4480	SELF INSURANCE	-		110,000.00
		TOTAL EMPLOYEE COMPENSATION	4,542,510.57	2,371,094.87	\$ 4,636,047.90
		PROFESSIONAL SERVICES	205,000.00	172,808.51	\$ 250,000.00
	4201 01.040.00040.4201	SERVICES AND MAINTENANCE FEE	1,500.00	1,204.41	1,750.00
	4230 01.040.00040.4230	PRINTING AND BINDING	1,250.00	552.90	1,000.00
	4240 01.040.00040.4240	POSTAGE AND FREIGHT	30,363.00	23,384.95	30,000.00
	4250 01.040.00040.4250	ADVERTISING	17,250.00	14,076.29	17,250.00
	4270 01.040.00040.4270	DUES AND SUBSCRIPTIONS	1,000.00	890.00	1,000.00
	4290 01.040.00040.4290	STATIONARY/OFFICE SUPPLIES	9,667.00	8,272.34	12,750.00
	4390 01.040.00040.4390	MATERIALS/SUPPLIES (MISC)	600.00	168.95	600.00
	4420 01.040.00040.4420	TRAVEL AND LODGING	1,500.00	1,435.82	2,500.00
	4470 01.040.00040.4470	TRAINING AND CERTIFICATION	1,000.00	923.89	2,000.00
	4550 01.040.00000.4550	CAPITAL EXPENDITURES	-	-	-
	4560 01.040.00040.4560	EQUIPMENT MAINTENANCE/LEASES	-	-	-
	6002 01.040.00040.6002	REPUBLIC PARKING CITATION ISSUERS	3,323,826.00	3,000,000.00	3,743,432.00
	6009 01.040.00040.6009	OPERATING TRANSFERS-WORKERS' COMP TRUST	87,250.00	210,045.94	11,000.00
	6024 01.040.00040.6024	BANK FEES AND CHARGES	3,680,206.00	3,433,764.00	\$ 4,073,282.00
		TOTAL OPERATING EXPENDITURES			

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
	Department of Business Administration - #40				
	Bureau of Human Resources - #41				
	4010 01.040.00041.4010	STANDARD SALARY	\$ 202,377.76	\$ 133,344.78	\$ 206,877.76
	4040 01.040.00041.4040	OTHER SALARY (MISC)	1,000.00		2,250.00
	4070 01.040.00041.4070	LONGEVITY SALARY	7,211.25		7,211.25
	4080 01.040.00041.4080	OVERTIME SALARY	-		
		TOTAL EMPLOYEE COMPENSATION	210,589.01	133,344.78	\$ 216,339.01
	4201 01.040.00041.4201	PROFESSIONAL SERVICES	175,000.00	101,778.09	\$ 150,000.00
	4290 01.040.00041.4290	STATIONARY/OFFICE SUPPLIES	500.00		25,000.00
	4390 01.040.00041.4390	MATERIALS/SUPPLIES (MISC)	500.00	239.00	500.00
	4420 01.040.00041.4420	TRAVEL AND LODGING	500.00		1,000.00
	4470 01.040.00041.4470	TRAINING AND CERTIFICATION	5,000.00	860.42	3,000.00
	4630 01.040.00041.4630	LIABILITY/CASUALTY INSURANCE	1,050,000.00	760,376.99	1,371,000.00
		TOTAL OPERATING EXPENDITURES	1,231,500.00	863,254.50	\$ 1,550,500.00
		BUREAU of HUMAN RESOURCES TOTAL	\$ 1,442,089.01	\$ 996,599.28	\$ 1,766,839.01

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Department of Business Administration - #40				
Bureau of Information Technology - #42				
4010 01.040.00042.4010	STANDARD SALARY	\$ 119,100.00	\$ 85,951.57	\$ 134,750.00
4040 01.040.00042.4040	OTHER SALARY (MISC)	-	-	-
4070 01.040.00042.4070	LONGEVITY SALARY	-	-	-
4080 01.040.00042.4080	OVERTIME SALARY	-	-	-
	TOTAL EMPLOYEE COMPENSATION	119,100.00	85,951.57	134,750.00
4201 01.040.00042.4201	PROFESSIONAL SERVICES			
4210 01.040.00042.4210	SERVICES AND MAINTENANCE FEE	63,250.00	62,708.21	\$ 95,250.00
4270 01.040.00042.4270	DUES AND SUBSCRIPTIONS	77,500.00	29,777.50	75,000.00
4290 01.040.00042.4290	STATIONARY/OFFICE SUPPLIES			500.00
4390 01.040.00042.4390	MATERIALS/SUPPLIES (MISC)	1,000.00	325.00	1,000.00
4420 01.040.00042.4420	TRAVEL AND LODGING	65,000.00	61,910.00	65,000.00
4440 01.040.00042.4440	TELEPHONE			750.00
4470 01.040.00042.4470	TRAINING AND CERTIFICATION	145,000.00	90,212.09	150,000.00
4550 01.040.00042.4550	CAPITAL EXPENDITURES	1,000.00		10,000.00
		225,000.00	18,340.00	250,000.00
4560 01.040.00042.4560	EQUIPMENT MAINTENANCE/LEASES	50,000.00	45,000.00	50,000.00
	TOTAL OPERATING EXPENDITURES	627,750.00	308,272.80	\$ 697,500.00
	BUREAU of INFORMATION TECHNOLOGY TOTAL	\$ 746,850.00	\$ 394,224.37	\$ 832,250.00

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Department of Business Administration - #40				
Bureau of Treasury - #43				
4010 01.040.00043.4010	STANDARD SALARY	\$ 111,306.78	\$ 79,911.30	\$ 114,376.08
4040 01.040.00043.4040	OTHER SALARY (MISC)	0.00	-	-
4070 01.040.00043.4070	LONGEVITY SALARY	2,825.02	-	2,825.02
4080 01.040.00043.4080	OVERTIME SALARY	-	-	-
	TOTAL EMPLOYEE COMPENSATION	114,131.80	79,911.30	\$ 117,201.10
4201 01.040.00043.4201	PROFESSIONAL SERVICES	-	-	\$ -
4250 01.040.00043.4250	ADVERTISING	11,250.00	-	\$ 11,250.00
4290 01.040.00043.4290	STATIONARY/OFFICE SUPPLIES	-	-	-
4390 01.040.00043.4390	MATERIALS/SUPPLIES (MISC)	8,000.00	4,417.49	8,000.00
4420 01.040.00043.4420	TRAVEL AND LODGING	-	-	-
4550 01.040.00043.4550	CAPITAL EXPENDITURES	-	-	-
6000 01.040.00043.6000	TAX AND MISC REFUNDS	1,000.00	-	1,000.00
6001 01.040.00043.6001	TAX COLLECTION COMMITTEE EXPENSE	257.00	-	500.00
	TOTAL OPERATING EXPENDITURES	20,507.00	4,417.49	\$ 20,750.00
	BUREAU of TREASURY TOTAL	\$ 134,638.80	\$ 84,328.79	\$ 137,951.10
	DEPARTMENT of BUSINESS ADMINISTRATION TOTAL	\$ 10,546,294.38	\$ 7,280,011.31	\$ 11,446,370.01

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget	
	Office of Economic & Community Development (OECD) - #50				
50.00000.4010	STANDARD SALARY	\$ 680,769.24		\$ 649,985.32	
	OECD DEPARTMENT TOTAL (NON-ADDITION TO BUDGET)	\$ 680,769.24		\$ 649,985.32	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Dept. of Licenses, Inspections & Permits - #51				
Bureau of Licenses, Inspections & Permits - #51				
4010 01.051.00051.4010	STANDARD SALARY	\$ 655,490.67		\$ 745,863.37
4040 01.051.00051.4040	OTHER SALARY (MISC)	3,500.00		9,800.00
4070 01.051.00051.4070	LONGEVITY SALARY	17,805.01		17,806.01
4080 01.051.00051.4080	OVERTIME SALARY	6,500.00	358.23	3,000.00
4101 01.051.00051.4101	UNIFORM ALLOWANCE (AUTO)	12,500.00	7,841.50	12,500.00
	TOTAL EMPLOYEE COMPENSATION	695,795.68	8,199.73	\$ 788,968.38
4201 01.051.00051.4201	PROFESSIONAL SERVICES	35,000.00	34,656.00	\$ 40,000.00
4270 01.051.00051.4270	DUES AND SUBSCRIPTIONS	-	-	
4290 01.051.00051.4290	STATIONARY/OFFICE SUPPLIES	1,000.00	122.57	500.00
4390 01.051.00051.4390	MATERIALS/SUPPLIES (MISC)	500.00	278.76	500.00
4420 01.051.00051.4420	TRAVEL AND LODGING			1,000.00
4470 01.051.00051.4470	TRAINING AND CERTIFICATION	1,000.00	50.00	1,000.00
4550 01.051.00051.4550	CAPITAL EXPENDITURES	25,000.00		23,000.00
4570 01.051.00051.4570	MAINTENANCE COMMUNICATION EQUIPMENT	500.00		500.00
4590 01.051.00051.4590	BUILDING DEMOLITION	35,000.00	12,540.00	65,000.00
	TOTAL OPERATING EXPENDITURES	98,000.00		131,500.00
	BUREAU of LICENSES, INSPECTIONS & PERMITS TOTAL	\$ 793,795.68	\$ 8,199.73	\$ 920,468.38

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Dept. of Licenses, Inspections & Permits - #51				
Bureau of Buildings - #82				
4010 01.051.00082.4010	STANDARD SALARY	\$ 110,667.12		\$ 110,667.12
4040 01.051.00082.4040	OTHER SALARY (MISC)	1,000.00		2,100.00
4070 01.051.00082.4070	LONGEVITY SALARY	6,412.35		6,412.35
4080 01.051.00082.4080	OVERTIME SALARY	1,000.00	414.29	750.00
4101 01.051.00082.4101	UNIFORM ALLOWANCE	1,260.00	1,260.00	1,260.00
	TOTAL EMPLOYEE COMPENSATION	120,339.47	1,674.29	\$ 121,189.47
4201 01.051.00082.4201	PROFESSIONAL SERVICES			
4210 01.051.00082.4210	SVCS AND MAINT FEE	30,000.00	25,780.00	\$ 75,000.00
4320 01.051.00082.4320	BLDG/REPAIR-SUPPL MAINT	-		
4360 01.051.00082.4360	SMALL TOOLS/SHOP SUPPL	175,000.00	102,629.24	150,000.00
4420 01.051.00082.4420	TRAVEL AND LODGING	-		
4445 01.051.00082.4445	SEWER CHARGES	2,300.00	2,300.00	5,000.00
4447 01.051.00082.4447	UGI - GAS	155,000.00	66,216.62	135,000.00
4448 01.051.00082.4448	PAWC -- WATER	433,100.00	433,099.83	475,000.00
4450 01.051.00082.4450	ELECTRICAL	274,600.00	214,144.21	275,000.00
4465 01.051.00082.4465	BUILDING SUPPLIES	1,000.00		1,000.00
	TOTAL OPERATING EXPENDITURES	1,071,000.00	844,169.90	\$ 1,116,000.00
	BUREAU of BUILDINGS TOTAL	1,191,339.47	845,844.19	\$ 1,237,189.47
	DEPARTMENT of LICENSES, INSPECTIONS & PERMITS TOTAL	\$ 1,985,135.15	\$ 854,043.92	\$ 2,157,657.85

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget	
Law Department - #60					
4010 01.060.00000.4010	STANDARD SALARY	\$ 186,112.47	\$ 135,246.41	\$ 215,612.47	
4040 01.060.00000.4040	OTHER SALARY (MISC)	752.96	-	750.00	
4070 01.060.00000.4070	LONGEVITY SALARY	-	-	-	
4080 01.060.00000.4080	OVERTIME SALARY	-	-	-	
	TOTAL EMPLOYEE COMPENSATION	186,865.43	135,246.41	\$ 216,362.47	
4201 01.060.00000.4201	PROFESSIONAL SERVICES				
4210 01.060.00000.4210	SERVICES AND MAINTENANCE FEE	225,000.00	127,752.32	\$ 195,000.00	
4270 01.060.00000.4270	DUES AND SUBSCRIPTIONS	3,950.00	371.00	2,000.00	
4290 01.060.00000.4290	STATIONARY/OFFICE SUPPLIES	500.00	86.08	3,950.00	
4390 01.060.00000.4390	MATERIALS/SUPPLIES (MISC)	500.00		500.00	
4420 01.060.00000.4420	TRAVEL AND LODGING	500.00	133.75	500.00	
4470 01.060.00000.4470	TRAINING AND CERTIFICATION	500.00	377.75	1,000.00	
4550 01.060.00000.4550	CAPITAL EXPENDITURES	3,250.00		1,000.00	
	TOTAL OPERATING EXPENDITURES	234,200.00	128,720.90	3,250.00	
				\$ 207,200.00	
	DEPARTMENT of LAW TOTAL	\$ 421,065.43	\$ 263,967.31	\$ 423,562.47	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Department of Public Works - #80				
Bureau of Administration - #80				
4010 01.080.00080.4010	STANDARD SALARY	\$ 162,337.76	\$ 117,631.73	\$ 164,741.61
4040 01.080.00080.4040	OTHER SALARY (MISC)	1,000.00		1,500.00
4070 01.080.00080.4070	LONGEVITY SALARY	7,711.68		7,711.68
4080 01.080.00080.4080	OVERTIME SALARY	-		
4118 01.080.00080.4118	HEALTH INSURANCE - DPW UNION	2,420,710.00	1,702,215.45	2,529,641.97
4120 01.080.00080.4120	LIFE/DISABILITY INSURANCE	-		
4130 01.080.00080.4130	I.A.M. PENSION	300,344.00	273,289.28	300,344.00
4180 01.080.00080.4180	SOCIAL SECURITY	351,100.00	275,881.20	351,100.00
	TOTAL EMPLOYEE COMPENSATION	3,243,203.44	2,368,997.66	3,355,039.26
4201 01.080.00080.4201	PROFESSIONAL SERVICES	7,500.00	96.80	\$ 50,000.00
4270 01.080.00080.4270	DUES AND SUBSCRIPTIONS	-	-	
4210 01.080.00080.4210	SERVICES & MAINTENANCE FEE	2,047.55	1,059.55	2,040.00
4290 01.080.00080.4290	STATIONARY/OFFICE SUPPL	-	-	
4420 01.080.00080.4420	TRAVEL AND LODGING	-	-	500.00
4550 01.080.00080.4550	CAPITAL EXPENDITURES	-	-	10,000.00
4570 01.080.00080.4570	MAINT COMMUNICATION EQUIP	16,500.00	11,820.00	16,500.00
4576 01.080.00080.4576	MAINTENANCE SUPER FUND SIGHT	16,500.00	6,575.13	13,000.00
6007 01.080.00080.6007	FLOOD PROTECTION SYSTEM MAINTENANCE	49,500.00	33,384.13	50,000.00
	TOTAL OPERATING EXPENDITURES	92,047.55	52,935.61	\$ 142,040.00
	BUREAU of ADMINISTRATION TOTAL	\$ 3,335,250.99	\$ 2,421,933.27	\$ 3,497,079.26

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
Department of Public Works - #80				
Bureau of Engineering - #81				
4010 01.080.00081.4010	STANDARD SALARY	\$ 111,841.65	\$ 76,046.07	\$ 112,798.45
4040 01.080.00081.4040	OTHER SALARY (MISC)	375.14		2,100.00
4070 01.080.00081.4070	LONGEVITY SALARY	3,891.04		3,891.04
4080 01.080.00081.4080	OVERTIME SALARY	5,500.00	1,283.30	4,500.00
4101 01.080.00081.4101	UNIFORM ALLOWANCE	3,128.21	2,037.32	3,128.21
	TOTAL EMPLOYEE COMPENSATION	124,736.04	79,366.69	\$ 126,417.70
4201 01.080.00081.4201	PROFESSIONAL SERVICES	69,500.00	41,625.00	\$ 69,500.00
4210 01.080.00081.4210	SERVICES & MAINTENANCE FEE	200.00	179.98	500.00
4280 01.080.00081.4280	MISC SERVICES-NOT CLASSIFIED	-		
4290 01.080.00081.4290	STATIONARY/OFFICE SUPPLIES	100.00		100.00
4390 01.080.00081.4390	MATERIALS/SUPPLIES (MISC)	100.00	91.81	250.00
4470 01.080.00081.4470	TRAINING AND CERTIFICATION	1,000.00	100.00	1,000.00
4550 01.080.00081.4550	CAPITAL EXPENDITURES	-		
	TOTAL OPERATING EXPENDITURES	70,900.00	41,996.79	\$ 71,350.00
	BUREAU of ENGINEERING TOTAL	\$ 195,636.04	\$ 121,363.48	\$ 197,767.70

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
	Department of Public Works - #80				
	Bureau of Highways - #83				
	4010 01.080.00083.4010	STANDARD SALARY	\$ 1,156,672.28	\$ 793,386.59	\$ 1,179,627.24
	4040 01.080.00083.4040	OTHER SALARY (MISC)	-		18,200.00
	4070 01.080.00083.4070	LONGEVITY SALARY	85,387.97		85,387.97
	4080 01.080.00083.4080	OVERTIME SALARY	150,000.00	125,636.32	160,000.00
	4101 01.080.00083.4101	UNIFORM ALLOWANCE	11,340.00	10,920.00	11,340.00
		TOTAL EMPLOYEE COMPENSATION	1,403,400.25	929,942.91	\$ 1,454,555.21
	4210 01.080.00083.4210	SERVICES AND MAINTENANCE FEE			
	4260 01.080.00083.4260	RENTAL VEHICLES & EQUIPMENT	339,395.00	314,159.25	\$ 300,000.00
	4290 01.080.00083.4290	STATIONARY/OFFICE SUPPLIES		-	
	4340 01.080.00083.4340	CONSTRUCTION-PAVING MATERIAL	85,000.00	72,973.36	100,000.00
	4350 01.080.00083.4350	PAINT/SIGN MATERIAL	12,500.00	9,449.20	50,000.00
	4370 01.080.00083.4357	PARKS AND RECREATION SUPPLIES	-		62,000.00
	4390 01.080.00083.4390	MATERIALS/SUPPLIES (MISC)	37,500.00	23,114.42	37,500.00
	4410 01.080.00083.4410	SALT	273,500.00	177,290.48	273,500.00
	4420 01.080.00083.4420	TRAVEL AND LODGING	-		
	4460 01.080.00083.4460	STREET LIGHTING	375,000.00	330,920.52	375,000.00
	4466 01.080.00083.4466	STREET LIGHTING SERVICE / MAINTENANCE	77,500.00	51,338.44	77,500.00
	4550 01.080.00083.4550	CAPITAL EXPENDITURES	814,063.84	85,517.00	140,000.00
	4551 01.080.00083.4551	ROADWAY RESURFACING PROGRAM	701,563.84	-	875,000.00
		TOTAL OPERATING EXPENDITURES	2,716,022.68	1,064,762.67	\$ 2,290,500.00
		BUREAU of HIGHWAYS TOTAL	\$ 4,119,422.93	\$ 1,994,705.58	\$ 3,745,055.21

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget	
Department of Public Works - #80					
Bureau of Refuse - #84					
4010 01.080.00084.4010	STANDARD SALARY	\$ 2,085,171.23	\$ 1,492,542.06	\$ 2,175,183.95	
4040 01.080.00084.4040	OTHER SALARY (MISC)	107,539.00	1,250.00	35,000.00	
4070 01.080.00084.4070	LONGEVITY SALARY	63,641.77		63,641.77	
4080 01.080.00084.4080	OVERTIME SALARY	150,000.00	104,156.05	150,000.00	
4101 01.080.00084.4101	UNIFORM ALLOWANCE	19,320.00	18,060.00	19,320.00	
	TOTAL EMPLOYEE COMPENSATION	2,425,672.00	1,616,008.11	\$ 2,443,145.72	
4260 01.080.00084.4260	RENTAL VEHICLES & EQUIP	-	-	-	
4330 01.080.00084.4330	MEDICAL, CHEM, LAB SUP	-	-	-	
4390 01.080.00084.4390	MATERIALS/SUPPL (MISC)	750.00	704.20	1,000.00	
4420 01.080.00084.4420	TRAVEL AND LODGING	-		1,000.00	
4490 01.080.00084.4490	LANDFILL	1,344,095.86	951,844.33	1,271,434.74	
4550 01.080.00084.4550	CAPITAL EXPENDITURES	200,000.00		180,000.00	
	TOTAL OPERATING EXPENDITURES	1,544,845.86	952,548.53	\$ 1,453,434.74	
	BUREAU of REFUSE TOTAL	\$ 3,970,517.86	\$ 2,568,556.64	\$ 3,896,580.46	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
		2017	2017	2018
	Account Description	Operating Budget	(Through 09/30/2017)	Operating Budget
Department of Public Works - #80				
Bureau of Garages - #85				
4010 01.080.00085.4010	STANDARD SALARY	\$ 352,880.82	\$ 241,706.52	\$ 387,664.52
4040 01.080.00085.4040	OTHER SALARY (MISC)	-	-	16,800.00
4070 01.080.00085.4070	LONGEVITY SALARY	23,876.42	-	23,876.42
4080 01.080.00085.4080	OVERTIME SALARY	29,500.00	24,961.04	31,201.30
4101 01.080.00085.4101	UNIFORM ALLOWANCE	3,360.00	3,360.00	3,360.00
	TOTAL EMPLOYEE COMPENSATION	409,617.24	270,027.56	\$ 462,902.24
4201 01.080.00085.4201	PROFESSIONAL SERVICES	-	-	-
4210 01.080.00085.4210	SERVICES AND MAINTENANCE FEE	-	-	-
4220 01.080.00085.4220	CONTRACTED SERVICES	750.00	-	750.00
4290 01.080.00085.4290	STATIONARY/OFFICE SUPPL	-	-	-
4301 01.080.00085.4301	GAS, OIL, LUBRICANTS	425,500.00	209,695.27	295,000.00
4310 01.080.00085.4310	EQUIP/VEHICLE REPM/MAINT	315,000.00	259,759.76	325,000.00
4360 01.080.00085.4360	SMALL TOOLS/SHOP SUPPL	6,500.00	2,753.78	6,500.00
4390 01.080.00085.4390	MATERIALS/SUPPL (MISC)	59,500.00	36,137.64	49,500.00
4401 01.080.00085.4401	TIRES	109,500.00	60,616.70	109,500.00
4420 01.080.00085.4420	TRAVEL AND LODGING	-	-	500.00
4550 01.080.00085.4550	CAPITAL EXPENDITURES	-	-	25,000.00
4901 01.080.00085.4901	MAINTENANCE (PREVENTATIVE)	5,000.00	4,851.00	7,500.00
	TOTAL OPERATING EXPENDITURES	921,750.00	573,814.15	\$ 819,250.00
	BUREAU of GARAGES TOTAL	\$ 1,331,367.24	\$ 843,841.71	\$ 1,282,152.24
	DEPARTMENT of PUBLIC WORKS TOTAL	\$ 12,952,195.06	\$ 7,950,400.68	\$ 12,618,634.87

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
	Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
	Department of Parks and Recreation - #100				
	Bureau of Parks & Recreation - #100				
	4010 01.100.00000.4010	STANDARD SALARY	\$ 384,107.87	\$ 275,795.29	\$ 407,505.47
	4040 01.100.00000.4040	OTHER SALARY (MISC)	135,000.00	149,818.54	160,000.00
	4070 01.100.00000.4070	LONGEVITY SALARY	22,384.68		22,384.68
	4080 01.100.00000.4080	OVERTIME SALARY	19,000.00	25,705.34	30,000.00
	4101 01.100.00000.4101	UNIFORM ALLOWANCE	2,520.00	2,940.00	2,940.00
		TOTAL EMPLOYEE COMPENSATION	563,012.55	454,259.17	\$ 622,830.15
	4210 01.100.00000.4210	SERVICES AND MAINTENANCE FEE		-	-
	4270 01.100.00000.4270	DUES AND SUBSCRIPTIONS			
	4280 01.100.00000.4280	MISC SERVICES-NON CLASSIFIED	8,950.00	1,222.78	5,000.00
	4290 01.100.00000.4290	STATIONARY/OFFICE SUPPLIES	1,000.00		500.00
	4320 01.100.00000.4320	BLDG/REPAIR-SUPPLY MAINT	20,000.00	11,959.11	15,000.00
	4330 01.100.00000.4330	MEDICAL, CHEM, LAB SUP	25,000.00	7,788.73	20,000.00
	4360 01.100.00000.4360	SMALL TOOLS/SHOP SUPPLIES	200.00		500.00
	4370 01.100.00000.4370	PARKS/RECREATION SUPPLIES	750.00		1,000.00
	4420 01.100.00000.4420	TRAVEL AND LODGING	750.00		750.00
	4530 01.100.00000.4530	PERFORMING ARTS	16,500.00	16,275.00	20,000.00
	4540 01.100.00000.4540	SPRING/SUMMER PROG	3,000.00	2,790.00	3,000.00
	4550 01.100.00000.4550	CAPITAL EXPENDITURES	95,000.00	32,578.20	875,000.00
	4570 01.100.00000.4570	MAINTENANCE COMMUNICATION EQUIP			
		TOTAL OPERATING EXPENDITURES	171,150.00	72,613.82	\$ 940,750.00
		DEPARTMENT of PARKS & RECREATION TOTAL	\$ 734,162.55	\$ 526,872.99	\$ 1,563,580.15

CITY OF SCRANTON					
2018 OPERATING BUDGET					
BUDGETED EXPENDITURES					
GENERAL FUND					
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget	
Single Tax Office - #90					
4010 01.090.00000.4010	STANDARD SALARY	\$ 369,038.51	\$ 2,271,706.68	\$ 371,038.51	
4040 01.090.00000.4040	OTHER SALARY (MISC)	1,950.00	8,186.00	4,500.00	
4080 01.090.00000.4080	OVERTIME SALARY	3,500.00	3,474.96	3,750.00	
4119 01.090.00000.4119	HEALTH INSURANCE - SINGLE TAX OFFICE	315,835.50	345,823.18	410,670.98	
	TOTAL EMPLOYEE COMPENSATION	690,324.01	2,629,190.82	\$ 789,959.49	
6004 01.090.00000.6004	SINGLE TAX OFFICE AUDIT	-	-	-	
	TOTAL OPERATING EXPENDITURES	-	-	-	
	SINGLE TAX OFFICE DEPARTMENT TOTAL	\$ 690,324.01	\$ 2,629,190.82	\$ 789,959.49	

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
NON-DEPARTMENTAL EXPENDITURES - #401				
4299 01.401.10030.4299	ZONING BOARD	\$ 18,500.00	\$ 15,383.51	\$ 18,500.00
4299 01.401.10060.4299	EVERHART MUSEUM	29,000.00	28,999.98	29,000.00
4299 01.401.10075.4299	SCRANTON PLAN	10,000.00	10,000.00	60,000.00
4299 01.401.10080.4299	SCRANTON TOMORROW	32,500.00	30,000.00	75,000.00
4299 01.401.10110.4299	SHADE TREE COMMISSION	55,500.00	49,192.96	95,000.00
4299 01.401.10120.4299	ST. CATS AND DOGS	10,000.00		10,000.00
4299 01.401.10130.4299	MAYORS 504 TASK FORCE	1,500.00		1,000.00
4299 01.401.10140.4299	CIVIL SERVICE COMMISSION	47,500.00	2,344.37	25,000.00
4299 01.401.10150.4299	HUMAN RELATIONS COMMISSION	10,000.00		25,000.00
4299 01.401.10155.4299	LHVA TRAIL MAINTENANCE			21,000.00
	TOTAL BOARDS, COMMISSIONS, NON-PROFIT CONTRIBUTIONS	\$ 214,500.00	\$ 135,920.82	\$ 359,500.00
4299 01.401.15230.4299	TAN SERIES	12,750,000.00	6,500,000.00	\$ 12,750,000.00
4299 01.401.15240.4299	TAN SERIES INTEREST	210,000.00	86,666.67	494,850.00
4299 01.401.15306.4299	OPER TSF TO DEBT SVC-2003 SERIES A BONDS			
4299 01.401.15307.4299	OPER TSF TO DEBT SVC-2003 SERIES B BONDS	2,176,468.76	568,930.46	-
4299 01.401.15308.4299	OPER TSF TO DEBT SVC-2003 SERIES C BONDS	495,000.00	13,999,062.96	-
4299 01.401.15309.4299	OPER TSF TO DEBT SVC-2003 SERIES D BONDS	750,000.00	6,464,198.16	-
4299 01.401.15310.4299	OPER TSF TO DEBT SVC-STREET LIGHTING	532,541.68	450,000.00	450,058.36
4299 01.401.15311.4299	OPER TSF TO DEBT SVC-SALE LEASEBACK OF DPW- SERIES 2004			
4299 01.401.15313.4299	OPER TSF TO DEBT SVC-2006 BOND	1,653,020.00	8,993,862.00	-
4299 01.401.15314.4299	OPER TSF TO DEBT SVC-SALE LEASEBACK - SERIES 2008			-
4299 01.401.15316.4299	OPER TSF TO DEBT SVC- OTHER FINANCING SOURCE	51,585.08		-
4299 01.401.15317.4299	OPER TSF DEBT SVC-2011 BOND			-
4299 01.401.15318.4299	OPER TSF DEBT SVC-SRA- PENN STAR BANK			-
4299 01.401.15319.4299	OPER TSF DEBT SVC-SCRANTON PARKING AUTHORITY			-
4299 01.401.15320.4299	OPER TSF TO DEBT SVC-GUARANTEED ENERGY SAVINGS	178,861.63	108,748.47	171,539.33
4299 01.401.15321.4299	OPER TSF TO DEBT SVC- REFINANCING- DEBT PYMNT REDUCTION	0.00		-
4299 01.401.15322.4299	OPER TSF TO DEBT SVC-ISSUANCE COSTS FOR LEASE OF METERS			-
4299 01.401.15323.4299	OPER TSF TO DEBT SVC-2012 SERIES A UNFUNDED DEBT LOAN	1,000.00	6,541,174.10	-
4299 01.401.15324.4299	OPER TSF TO DEBT SVC-FDM REVOLVING AID LOAN	100,000.00	100,000.00	100,000.00
4299 01.401.15325.4299	OPER TSF TO DEBT SVC-2012 SERIES C	1,000.00	6,893,078.86	-
4299 01.401.15326.4299	OPER TSF TO DEBT SVC-2013 SERIES A	1,000.00	3,917,176.07	-
4299 01.401.15327.4299	OPER TSF TO DEBT SVC-2012 SERIES B	1,000.00	978,806.41	-
4299 01.401.15339.4299	OPER TSF TO DEBT SVC-SERIES OF 2016 GENERAL OBLIGATION NOTES	1,652,500.00	821,250.00	1,877,000.00
4299 01.401.15338.4299	OPER TSF TO DEBT SVC-2016 REDEVELOPMENT AUTHORITY SERIES A	1,490,500.00	745,250.00	2,420,500.00
4299 01.401.15328.4299	OPER TSF TO DEBT SVC-2016 REDEVELOPMENT AUTHORITY SERIES AA	918,175.00	206,587.50	2,061,862.50
4299 01.401.15331.4299	OPER TSF TO DEBT SVC-SERIES OF 2017 DEBT SERVICE REFUNDING	1,000.00		-
4299 01.401.15332.4299	OPER TSF TO DEBT SVC-SERIES OF 2017 GENERAL OBLIGATION REFUNDING	1,000.00		3,234,419.34
4299 01.401.15333.4299	OPER TSF TO DEBT SVC-LANDMARK	0.00		-
	TOTAL PRINCIPAL AND INTEREST, LOANS	\$ 22,964,662.15	\$ 57,374,791.66	\$ 23,560,029.53
4299 01.401.15329.4299	OPER TSF TO DEBT SVC-LEASE OF REFUSE PACKERS	170,360.33	127,546.51	218,147.96

CITY OF SCRANTON				
2018 OPERATING BUDGET				
BUDGETED EXPENDITURES				
GENERAL FUND				
Account Number	Account Description	2017 Operating Budget	2017 (Through 09/30/2017)	2018 Operating Budget
4299 01.401.15330.4299	OPER TSF TO DEBT SVC-LEASE OF KME ENGINE #4	49,849.00	49,849.00	49,849.00
4299 01.401.15335.4299	OPER TSF TO DEBT SVC-LEASE OF LAW ENFORCEMENT MGMT SYSTEM	439,729.50	219,557.60	219,557.60
4299 01.401.15334.4299	OPER TSF TO DEBT SVC-LEASE OF JOHN DEERE WHEEL LOADER	25,853.00		25,851.02
4299 01.401.15336.4299	OPER TSF TO DEBT SVC-REPUBLIC LEASE OF TURNOUT GEAR	80,000.00		80,000.00
4299 01.401.15337.4299	OPER TSF TO DEBT SVC-2017 GO Bonds	0.00		
4299 01.401.15340.4299	OPER TSF TO DEBT SVC-LEASE FORD TRUCKS 2016	53,925.94	53,925.94	53,925.94
4299 01.401.15341.4299	OPER TSF TO DEBT SVC-PIB LOAN	244,968.88		244,968.88
4299 01.401.15342.4299	OPER TSF TO DEBT SVC-LEASE STREET LIGHTING	395,475.00	395,475.00	413,345.00
4299 01.401.15343.4299	2018 AERIAL PLATFORM TRUCK LEASE	0.00		102,156.57
	TOTAL LEASE PAYMENTS	\$ 1,460,161.55	\$ 530,879.05	\$ 1,407,801.97
	TOTAL INTEREST & DEBT SERVICE	24,424,813.80	\$ 57,905,670.71	\$ 24,967,831.50
4299 01.401.13090.4299	CONTINGENCY	585,000.00		705,799.10
4299 01.401.13100.4299	OECD CONTINGENCY	45,000.00		45,000.00
4299 01.401.16090.4299	UNENCUMBERED EXPENSES PRIOR YEAR OBLIGATIONS	850,000.00	155,415.56	550,000.00
4299 01.401.16270.4299	COURT AWARDS	200,000.00	139,000.73	350,000.00
4299 01.401.17020.4299	VETERAN'S ORGANIZATION	100.00		75,000.00
4299 01.401.17040.4299	OP&B TRUST FUND			150,000.00
4299 01.401.17060.4299	TRIPP PARK COMMUNITY CENTER	1,000.00	1,000.00	1,000.00
4299 01.401.17080.4299	TARGETED EXPENSES - REVENUE PASS THROUGH ACCOUNT			300,000.00
	TOTAL UNPAID BILLS / COURT AWARDS / MISC	\$ 1,681,100.00	\$ 294,416.29	\$ 2,176,799.10
	TOTAL NON-DEPARTMENTAL EXPENDITURES	\$ 26,320,413.80	\$ 58,336,007.82	\$ 27,504,130.60
	TOTAL GENERAL FUND EXPENDITURES	\$ 95,482,145.14	\$ 95,799,864.38	\$ 107,674,797.79

Department of Public Safety - #11					
Bureau of Fire - #78					
POSITION/TITLE	2017		2018		#
	Total	#	Total	#	
CHIEF	\$ 67,228.11	1	\$ 72,228.11		1
DEPUTY CHIEF	\$ 89,846.54	1	\$ 91,081.21		1
ASST. CHIEF	\$ 259,237.34	3	\$ 350,312.33		4
ADMIN. CAPTAIN	\$ 79,960.40	1	\$ 82,584.28		1
CAPTAIN	\$ 1,355,859.00	17	\$ 1,214,562.91		15
LIEUTENANT	\$ 1,297,482.67	17	\$ 1,167,848.95		15
CHAUFFEUR	\$ 2,641,933.08	36	\$ 2,620,173.92		35
FIRE INSPECTOR	\$ 165,100.86	2	\$ 168,419.38		2
FIRE PREVENTION OFFICER	\$ 82,550.43	1	\$ 84,209.69		1
PRIVATE	\$ 2,859,624.36	43	\$ 3,011,400.44		46
SAFER GRANT- PRIVATE	\$ 691,531.81	14	\$ 675,198.72		14
MASTER MECHANIC	\$ 82,550.43	1	\$ 84,209.69		1
ADMINISTRATIVE ASSISTANT III- PAYROLL CLERK	\$ 38,056.98	1	\$ 38,056.98		1
Bureau of Fire Total	\$ 9,710,961.81	138	\$ 9,660,286.61		137

	2017		2018	
	Total	#	Total	#
Total City of Scranton Budgeted Payroll (a)	\$ 26,985,357.02	477	\$ 27,443,641.99	478
(a) Does not include OECD Payroll				

GRA Consulting

September 29, 2017

Mr. David Bulzoni
Business Administrator
City of Scranton
Department of Business Administration
City Hall
340 North Washington Avenue
Scranton, Pennsylvania 18503

Re: The City's Self-Insured Workers' Compensation Program
Reserve Analysis and Loss Forecast, Self-Insurance Renewal Application

Dear Mr. Bulzoni:

Gary R. Abramson, Casualty Actuarial Services ("GRA Consulting") has been retained by The City of Scranton to evaluate outstanding losses for the City's workers' compensation self-insurance program as of August 31, 2017. This analysis has been conducted to assist the administration of the City with their financial reporting requirements as well as to assist the City in their self-insurance renewal application process with the PA Bureau of Workers' Compensation.

By using the loss experience of The City of Scranton in combination with the City's own development patterns weighted with those patterns as promulgated by the Pennsylvania Bureau of Workers' Compensation, GRA Consulting has estimated the total discounted outstanding liabilities as of August 30, 2017 to be \$22,363,350. As displayed on Exhibit 4, this amount represents the sum of estimated outstanding losses discounted for future investment earnings at an annual rate of 2.75 percent.

This is an increase of approximately \$260,000 over the prior report. The predominant impacts are threefold:

1. The apparent deterioration of program year 2016/17. Last year, at six months mature, we projected a discounted outstanding liability of \$1,433,187. Annualized would be estimated at \$2,866,374. Now, as of 18 months mature, the loss development approach projects a discounted outstanding liability of \$3,373,608, for a deterioration of approximately \$507,000.
2. The closure of the Daniel Corby claim, dol 8/24/98, resulting in a reserve takedown (savings) of approximately \$174,000, and
3. The closing of 62 claims during the past twelve months and their resultant reserve takedowns helped to offset some of the reserve increases in the more recent program years.

Gary R. Abramson, Casualty Actuarial Services
500 Tennessee Avenue #1, Carolina Beach, NC 28428
Tel. (908) 642-3031

Mr. David Bulzoni
9/29/2017
Page 2 of 2

Exhibit 5 details the level of anticipated, expected claims and claims expense expenditures for the 2018 calendar year, which total \$3,317,357. This is basically flat from the prior review. It is the Bureau's position that the estimated ultimate losses used in Exhibit 5 to project the upcoming cash payouts in 2018 be gross of any reinsurance recoverable. We have estimated that this position by the Bureau results in an overstatement of the expected cash payout during 2018 for the Wilding claim alone of approximately \$150,000.

In Exhibit 5, we continue to employ a selection process that is based upon the midpoint of a range of possible estimates of the claims and associated claims expense to be paid out in 2018. We had a prior history of overstating the expected payouts due to two issues: the selected paid loss development factors continued to overestimate the ultimate final costs, and, two, the Bureau's position that the starting point of this exhibit should be estimated ultimate losses by program year that reflect zero potential reinsurance recoveries for any year regardless of whether or not the providing carrier is viewed as qualified or not. This has been the Bureau's position since November of 2005.

Finally, as outlined in Table A, combining the expected claims to be paid in 2018 with the other expenses of the Fund as provided by the Business Administration staff, the total expenditures to the Fund for 2018 are anticipated to be \$3,743,432.

As noted previously, a change in the claims administration management of this program can have many impacts, from increasing reserves to a speed up in the payment of claims, or visa versa. It will take another one or two August 31st evaluations to determine whether the claims management philosophy of the newest TPA will have a material impact on the projected results of this program. We will continue to closely monitor changes in paid and reported loss emergence patterns for future analyses.

Should you have any questions or need for further clarification, please do not hesitate to contact me at (908) 642-3031. One original of this report and one working copy for the reinsurance company have been provided. In the interest of complying with the PA WC Bureau's request for a timely review of the actuarial report, I have forwarded an original of this report to Lac Longson, Actuary, PA Bureau of Workers' Compensation in Harrisburg.

The invoice for our services has been included in a separate cover within this mailing.

Sincerely,



Gary R. Abramson, ACAS, MAAA
Consulting Actuary

GRA: Scranton_cover_September 29_2017.doc

GRA Consulting

September 29, 2017

Mr. Lac Longson
Actuary
Commonwealth of Pennsylvania
Department of Labor & Industry
Self-Insurance and Safety Division
Bureau of Workers' Compensation
1171 S. Cameron Street
Harrisburg, PA 17104-2501

**RE: The City of Scranton
Pennsylvania Self-Insurance Renewal Application Security Requirements**

Dear Mr. Longson:

Gary R. Abramson, Casualty Actuarial Services ("GRA Consulting") has been retained by The City of Scranton to evaluate outstanding losses for the City's workers' compensation self-insurance program. This analysis has been conducted to assist the administration of the City with their annual renewal application establishing security requirements with the Pennsylvania Bureau of Workers' Compensation, Self-Insurance and Safety Division.

By using the loss experience of The City of Scranton in combination with their own historical development patterns, weighted with Pennsylvania statewide development patterns as promulgated by your Department, GRA Consulting has estimated the total discounted outstanding liabilities as of August 31, 2017 to be \$22,363,350. As displayed on Exhibit 4, this amount represents the sum of estimated outstanding losses discounted for future investment earnings at an annual rate of 2.75 percent.

The attached Table A summarizes the projected expenditures for the City's self-insured workers' compensation program for the calendar year commencing January 1, 2018. It includes estimates of the cost of claims and claim expense payments (gross of any anticipated reinsurance recoveries), claims administrative costs, general self-insurance costs and the Trust Fund operating expenses. The development of the claims liability expenses is explained within the attached synopsis; otherwise the expenses associated with 2018 are as estimated by The City based upon expected outlays. As displayed within this table, the projected annual expenditures for calendar year 2018 for all categories combined is \$3,743,432.

If you should have any questions, please do not hesitate to call me at (908) 642-031.

Sincerely,



Gary R. Abramson, ACAS, MAAA
Consulting Actuary

Enclosures

GRA: DOC: SCRANTON_SMRY_8.31.17.DOC
cc: David Bulzoni, Business Administrator

Gary R. Abramson, Casualty Actuarial Services
500 Tennessee Avenue #1, Carolina Beach, NC 28428
Tel. (908) 642-3031

**The City of Scranton
Worker's Compensation**

Table A

**Projected Annual Expenditure Amounts
Calendar Year 2018**

<u>Category</u>	<u>Amount</u>
1. Claims Liability - midpoint of reasonableness range (Losses & ALAE payments, from Exhibit 5)	\$3,317,357
2. Claims Administrative Expense (PMA Claims Services annual services fee)	\$71,000
3. General Self-Insurance Expenses (Excess Reinsurance, Risk Mgmt Services, Loss Control & Special Assessments)	\$298,575
4. Trust Operating Expenses (Trust Fund fees including investment, accounting and actuarial services)	<u>\$56,500</u>
Total Projected Annual Expenditures (January 1, 2018 through December 31, 2018)	<u><u>\$3,743,432</u></u>

Table A.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

THE CITY OF SCRANTON
Workers' Compensation

SYNOPSIS OF PROCEDURES

The general thrust of this analysis has involved the estimation of expected ultimate losses by program year. This is accomplished in the following fashion.

For all historical injury periods, loss development factors as promulgated by the PA Bureau of Workers' Compensation, Self-Insurance and Safety Division, are combined with the historical development patterns of The City and then applied to the most recent evaluation of losses. This link ratio approach results in the estimation of ultimate losses by program year.

This methodology parallels that employed by the Bureau with the following exceptions:

- (1) Individual large losses, if necessary, are capped at their respective per occurrence retentions, subject to the reinsurance in-force being that as provided by a licensed carrier with a financial rating of at least B+.
- (2) Reported and paid loss development procedures are utilized prior to selecting ultimate loss estimates which are based upon a 60/40 weighted average of the two procedures, and
- (3) The estimated outstanding losses as of the date of evaluation are discounted to a present value basis utilizing the underlying payment pattern of the specific losses at a yield rate representative of the U.S. 30 year Treasury Bond in effect at the time of evaluation, as specified in the PA Bureau of Workers' Compensation, Self-Insurance and Safety Division Regulations, § 125.9 (f).

A detailed explanation of the exhibits and analysis follows.

EXHIBIT 1

Sheet 1 of this exhibit provides a summary of the loss experience under analysis. The experience is that as provided by the PMA Companies, evaluated as of August 31, 2017. PMA assumed all claims administrative responsibilities from PA Claims Services as of March 1, 2013. The data displayed is the collective experience of all previous TPA's as provided to and assimilated by PMA. A comparison of the losses for accident years up through and including 2016/17, will show that during the previous twelve months, the program paid out \$2,161,000 in claims and related expenses, while the reported losses increased by approximately \$1,440,000 over the same time frame. This implies a decrease in the outstanding losses for the City's self-insured program of approximately \$720,000 for policy years up through and including 2016/17. This data has not been audited for accuracy but has been reviewed for reasonableness and consistency.

Sheet 2 of this exhibit provides basic exposure information in the form of number of employees and payroll for the current, prospective and twenty historical program periods. Trends in the average annual wage per employee are displayed for each year and for the twenty year history overall.

EXHIBIT 2

Exhibit 2 presents the development of the estimated ultimate losses for the respective accident periods.

Three versions of Exhibit 2 are presented – ultimate losses projected on a fully unlimited basis; ultimate loss projections limited to each policy periods specific per occurrence retention; and ultimate losses limited by the specific per occurrence retention for those reinsurers who have been approved by the Bureau as responsive reinsurers for the time periods under review.

The estimated losses of Exhibit 2, Sheets 2 & 3 have been presented on a limited basis. Excess insurance purchased by the City effectively limits the impact of any large loss to a specific per occurrence retention underlying the program. Column (F) identifies the critical large loss amount by accident period. Any reported claim at or exceeding this limit would effectively be subject to a special capping procedure, thereby limiting its impact on the overall obligations of the City. As of this valuation, 65 individual claims meet this criterion. This is a decrease of one (1) critical value claim from the prior August 2016 analysis.

From Sheet 3 of this exhibit, when the large claims are removed from this capping procedure due to the unlikely recovery of any reinsurance recoverables due from Frontier Insurance for program years 1995 and 1996 and the General Reinsurance Pappy Plan of late 1990-93, the number of critical claims declines to 35 overall. This is a decrease of one critical claim over the prior analysis. When comparing sheets 2 & 3 of this exhibit, the impact of the unresponsive reinsurance can be estimated at approximately \$6.75Million. It is Sheet 3 of this exhibit that forms the basis of the final analysis for this review.

The selected expected ultimate losses of this exhibit are based upon a 60/40 weighted average between the two loss development methodologies employed – reported & paid. Due to the influence of the City's previous and highly successful buyout program of older, open claims, it is anticipated that the estimate based solely upon paid losses would overstate the true underlying ultimate losses by program period. Therefore, while it is likely that the true ultimate losses by year will lie somewhere between the estimates developed by the two methodologies, it is expected that they will probably be more closely aligned with those of the reported methodology. This weighting methodology will need to be closely monitored on an ongoing basis to properly reflect the reserving and payment practices of the current TPA.

Development of the selected loss development factors utilized in the projection of ultimate losses for this exhibit is explained in greater detail in the commentary underlying Appendix A.

EXHIBIT 3

Exhibit 3 develops estimated ultimate losses for the current and prospective program years by extending loss-per-exposure estimates from prior accident periods. Various averages are displayed on this exhibit and the selected average attempts to balance responsiveness to current trends with the stability inherent in reviewing several years of experience. The selected average loss rate, per \$100 of payroll, is then multiplied by the estimated payroll base for the individual years, to yield estimated expected ultimate losses for the current, relatively immature March 1, 2017 - February 28, 2018 program year as well as the forecasted results for the March 1, 2018 – February 28, 2019 accident period. The selected loss rate for accident year 2017/18 remained steady from the prior analysis.

Loss trends utilized in this exhibit are selections based upon insurance industry averages. The City's actual wage trend over the previous twenty years led to a half point increase in the wage trend underlying this exhibit. To the extent that the City's actual underlying trend are different, a slight bias in the estimate may result. However, the excess insurance purchased by the City should limit the impact of this risk, at least from a severity viewpoint.

EXHIBIT 4

Exhibit 4 develops the estimated outstanding losses as of August 31, 2017 on both a nominal basis and a discounted basis. The estimated outstanding losses as of August 31, 2017 are calculated by subtracting the paid losses as of that date from the estimate of the limited ultimate losses derived in Exhibit 2, Sheet 3 and Exhibit 3 for program year 2017/18. The discounted outstanding losses of this exhibit were produced through the application of discount factors derived based upon the prevailing 30 year U.S. Treasury Bond rate in effect as of August 31, 2017 and the underlying payment pattern for the specific losses. In addition, there are ten large claims in the 1986/87-1988/89 program years plus another thirteen in the 1999 – 2002, and 2004 years as identified in Appendix B with paid to date amounts in excess of their underlying retention. Since Exhibit 2 has already limited these claims to a maximum of the underlying retention, any excess payments have to be backed-out in order to eliminate a double credit for reinsurance recoverable.

The discounted outstanding loss as calculated within Exhibit 4 is approximately \$260,000 greater than the prior analysis. It is generally reflective of the deterioration of the 2016/2017 program year's expected ultimate loss which was previously projected based upon a loss rated approach versus the current projection based upon the loss development methodologies. This deterioration offset some of the gains netted by the closure of 62 claims over the previous twelve months for program years prior to the current 2017/2018 year.

EXHIBIT 5

Exhibit 5 develops a projection of the calendar year 2018 expected claims payments, including allocated claims expenses, for each program year under review. This exhibit simply extrapolates from the unlimited ultimate losses as previously derived for the anticipated annual expenditures commencing January 1, 2018. The projection is based upon the underlying paid loss development patterns that underlie the development of the ultimate losses by program year (attached as Appendix A, Sheets 1-5). By converting the cumulative paid factors into a percentage of losses paid at a given maturity and then comparing that percentage twelve months later, a percentage of losses expected to be paid in the upcoming twelve months can be calculated. The subsequent multiplication across program years yields an anticipated annual expenditure for calendar year 2018 of \$3,791,265. This figure is inclusive of allocated claims expenses since they are contained within the underlying loss data as presented by PMA Companies for this analysis and is further presented gross of any anticipated reinsurance recoveries.

A review of prior years' payouts has shown that this method had generally overstated the projected claims payments for the upcoming twelve months by upwards of 25%. The reasoning is two-fold: historical paid development factors are overly conservative based upon the impact of historical buyout programs and the ultimate losses used to project the upcoming payments do not reflect potential reinsurance recoveries.

Our mid-point of a reasonable range of estimates (\$3,317,357) results in a 12.5% decrease in expected costs. Based upon the average monthly payments over the past twelve months (\$195,300), the \$3.23M midpoint might appear somewhat conservative, but when compared to the four year trend it appears to be reasonable and adequate.

APPENDIX A

Appendix A presents the analysis of historical loss development patterns utilizing a variety of curve fitting techniques and display's various goodness of fit tests. Pennsylvania WC Bureau development patterns for paid and reported losses and reported claim counts have been used to supplement the City's own experience. The City's own loss development patterns are displayed in the triangulations of Sheets 1-2 & 6-7, for paid and reported losses respectively.

Various averages of the development factors are shown, as are those of the Bureau of WC. The selected development factors attempt to weigh the responsiveness of the City's own experience with the stability inherent in those of the collective insurance industry in the Commonwealth of Pennsylvania for Industry Grouping 16, Public Administration entities. Selections of paid and reported loss development factors have remained steady over prior valuations and will need to be closely monitored going forward.

PMA has been the current TPA for over four years and continues to aggressively settle claims and establish reasonable reserves, resulting in some volatility in payouts especially in the more recent program years. The final selection process attempts to smooth over these variable data anomalies. Due to the termination of the previous TPA and the resultant laborious task by PMA to re-establish accurate claim files, annual aggregate evaluations for 12.31.12 through 12.31.13 have not been available. We have started to build new development pattern tables based on recent evaluations and currently have three successive August 31st evaluations (two point to point selections) upon which to build the new tables. It will be another year or two before they are credible enough to potentially influence the selection process.

APPENDIX B

Appendix B, Sheet 1 presents the derivation of the critical reported loss amounts necessary to identify current large losses that would require special treatment under various per claim retention programs.

These critical loss amounts were used during a review of individual large losses of the City as detailed through a PA Claims Statement of Losses valued as of August 31, 2017. As mentioned previously, currently sixty-five losses meet or exceed these critical amounts and are displayed individually by program year within Sheets 2 through 5 of this Appendix.

APPENDIX C

Appendix C presents the derivation of discount factors used in discounting each accident periods' outstanding liabilities. This exhibit utilizes a discount rate of 2.75% per annum in combination with the selected payment pattern underlying the paid losses. The discount rate is representative of the effective yield as of August 31, 2017 for 30 year US Treasury Bonds.

The City of Scranton
Summary of Historical Loss Experience
As of August 31, 2017

<u>Accident Year</u>	<u>Maturity (months)</u>	<u>Number of Claims</u>		<u>Paid Losses (Net of Subro)</u>	<u>Reported Losses</u>
		<u>Closed</u>	<u>Open</u>	<u>Total</u>	
03/01/79-02/28/80	462	5	1	6	\$1,281,498
03/01/80-02/28/81	450	6	1	7	\$1,787,645
03/01/81-02/28/82	438	6	1	7	\$2,178,489
03/01/82-02/28/83	426	8	1	9	\$729,614
03/01/83-02/28/84	414	2	1	3	\$1,632,860
03/01/84-02/28/85	402	5	0	5	\$134,535
03/01/85-02/28/86	390	3	1	4	\$1,307,440
03/01/86-02/28/87	378	1	2	3	\$1,403,930
03/01/87-02/28/88	366	8	1	9	\$2,434,741
03/01/88-02/28/89	354	4	5	9	\$3,101,640
03/01/89-02/28/90	342	10	1	11	\$1,990,693
03/01/90-02/28/91	330	18	2	20	\$2,767,136
03/01/91-02/28/92	318	114	4	118	\$5,535,320
03/01/92-02/28/93	306	201	2	203	\$5,268,493
03/01/93-02/28/94	294	176	5	181	\$7,619,995
03/01/94-02/28/95	282	194	0	194	\$1,815,475
03/01/95-02/28/96	270	273	4	277	\$6,889,312
03/01/96-02/28/97	258	220	3	223	\$2,392,361
03/01/97-02/28/98	246	235	1	236	\$2,271,134
03/01/98-02/28/99	234	219	2	221	\$2,235,761
03/01/99-02/28/00	222	233	0	233	\$2,026,959
03/01/00-02/28/01	210	194	0	194	\$1,751,046
03/01/01-02/28/02	198	191	0	191	\$2,505,028
03/01/02-02/28/03	186	206	3	209	\$5,638,984
03/01/03-02/28/04	174	150	2	152	\$1,553,858
03/01/04-02/28/05	162	149	1	150	\$3,087,946
03/01/05-02/28/06	150	156	0	156	\$1,576,622
03/01/06-02/28/07	138	168	2	170	\$1,773,638
03/01/07-02/28/08	126	174	1	175	\$1,515,262
03/01/08-02/28/09	114	140	3	143	\$1,521,724
03/01/09-02/28/10	102	157	1	158	\$1,413,852
03/01/10-02/28/11	90	157	1	158	\$1,747,959
03/01/11-02/28/12	78	145	3	148	\$1,957,485
03/01/12-02/28/13	66	131	4	135	\$1,288,299
03/01/13-02/28/14	54	125	0	125	\$1,186,240
03/01/14-02/28/15	42	111	4	115	\$1,565,009
03/01/15-02/28/16	30	114	9	123	\$2,221,479
03/01/16-02/28/17	18	78	21	99	\$1,325,516
03/01/17-02/28/18	6	33	19	52	\$182,045
Totals		4520	112	4632	\$90,617,023
					\$97,096,441

Source: PMA Companies Loss Summary by Policy, Account # 0441006
Statement of Losses Valued as of August 31, 2017

Note: Claim counts include claims closed without payment, and notice & medical only claims

The City of Scranton
Summary of Historical Exposure
As of August 31, 2017

<u>Calendar Year</u>	<u>Number of Employees</u>	<u>Payroll</u>	<u>Average Pay Per EE</u>	<u>Annual Change in Avg Payroll</u>
1997	571	\$18,920,100	\$33,135	
1998	584	\$18,968,992	\$32,481	-2.0%
1999	485	\$19,098,399	\$39,378	21.2%
2000	516	\$22,307,900	\$43,232	9.8%
2001	605	\$24,626,474	\$40,705	-5.8%
2002	580	\$21,313,870	\$36,748	-9.7%
2003	543	\$16,463,598	\$30,320	-17.5%
2004	562	\$20,214,639	\$35,969	18.6%
2005	520	\$17,887,985	\$34,400	-4.4%
2006	529	\$17,807,008	\$33,662	-2.1%
2007	516	\$18,738,747	\$36,315	7.9%
2008	525	\$19,114,409	\$36,408	0.3%
2009	549	\$18,670,308	\$34,008	-6.6%
2010	555	\$24,921,069	\$44,903	32.0%
2011	480	\$24,992,200	\$52,067	16.0%
2012	468	\$22,633,282	\$48,362	-7.1%
2013	498	\$28,699,650	\$57,630	19.2%
2014	480	\$30,574,331	\$63,697	10.5%
2015	475	\$32,395,961	\$68,202	7.1%
2016	474	\$31,625,548	\$66,721	-2.2%
2017	477	\$32,198,864	\$67,503	1.2%
Average Annual Trend in Average Payroll per Employee:				5.2%
2018 Budgetary	477	\$34,986,321	\$73,347	8.7%

Source: City of Scranton, Department of Business Administration

Estimation of Unlimited Ultimate Losses

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Accident Period	Evaluation Date	Maturity (months)	Reported Losses at 8/31/17	Paid Losses at 8/31/17	Large Loss Critical Amount	Number of Losses > Column(F)	Reported on Large Losses	Paid on Large Losses
03/01/86-02/28/87	8/31/2017	378.0	\$1,537,292	\$1,403,930	N/A	N/A	N/A	N/A
03/01/87-02/28/88	8/31/2017	388.0	\$2,468,437	\$2,434,741	N/A	N/A	N/A	N/A
03/01/88-02/28/89	8/31/2017	354.0	\$3,811,726	\$3,101,840	N/A	N/A	N/A	N/A
03/01/89-02/28/90	8/31/2017	342.0	\$2,024,637	\$1,990,693	N/A	N/A	N/A	N/A
03/01/90-02/28/91	8/31/2017	330.0	\$3,148,210	\$2,767,136	N/A	N/A	N/A	N/A
03/01/91-02/28/92	8/31/2017	318.0	\$5,869,389	\$5,535,320	N/A	N/A	N/A	N/A
03/01/92-02/28/93	8/31/2017	306.0	\$5,377,224	\$5,268,493	N/A	N/A	N/A	N/A
03/01/93-02/28/94	8/31/2017	294.0	\$7,807,289	\$7,619,995	N/A	N/A	N/A	N/A
03/01/94-02/28/95	8/31/2017	282.0	\$1,815,480	\$1,815,475	N/A	N/A	N/A	N/A
03/01/95-02/28/96	8/31/2017	270.0	\$6,981,035	\$6,889,312	N/A	N/A	N/A	N/A
03/01/96-02/28/97	8/31/2017	258.0	\$2,950,533	\$2,392,361	N/A	N/A	N/A	N/A
03/01/97-02/28/98	8/31/2017	246.0	\$2,295,059	\$2,271,134	N/A	N/A	N/A	N/A
03/01/98-02/28/99	8/31/2017	234.0	\$2,235,767	\$2,235,761	N/A	N/A	N/A	N/A
03/01/99-02/28/00	8/31/2017	222.0	\$2,026,957	\$2,026,959	N/A	N/A	N/A	N/A
03/01/00-02/28/01	8/31/2017	210.0	\$1,751,054	\$1,751,048	N/A	N/A	N/A	N/A
03/01/01-02/28/02	8/31/2017	198.0	\$2,505,031	\$2,505,028	N/A	N/A	N/A	N/A
03/01/02-02/28/03	8/31/2017	186.0	\$5,704,170	\$5,638,984	N/A	N/A	N/A	N/A
03/01/03-02/28/04	8/31/2017	174.0	\$1,962,561	\$1,553,858	N/A	N/A	N/A	N/A
03/01/04-02/28/05	8/31/2017	162.0	\$3,094,492	\$3,087,946	N/A	N/A	N/A	N/A
03/01/05-02/28/06	8/31/2017	150.0	\$1,576,847	\$1,576,622	N/A	N/A	N/A	N/A
03/01/06-02/28/07	8/31/2017	138.0	\$1,920,928	\$1,773,638	N/A	N/A	N/A	N/A
03/01/07-02/28/08	8/31/2017	126.0	\$1,541,236	\$1,515,282	N/A	N/A	N/A	N/A
03/01/08-02/28/09	8/31/2017	114.0	\$1,529,705	\$1,521,724	N/A	N/A	N/A	N/A
03/01/09-02/28/10	8/31/2017	102.0	\$1,438,179	\$1,413,852	N/A	N/A	N/A	N/A
03/01/10-02/28/11	8/31/2017	90.0	\$1,747,967	\$1,747,959	N/A	N/A	N/A	N/A
03/01/11-02/28/12	8/31/2017	78.0	\$2,104,717	\$1,957,485	N/A	N/A	N/A	N/A
03/01/12-02/28/13	8/31/2017	66.0	\$1,380,036	\$1,268,299	N/A	N/A	N/A	N/A
03/01/13-02/28/14	8/31/2017	54.0	\$1,186,236	\$1,186,240	N/A	N/A	N/A	N/A
03/01/14-02/28/15	8/31/2017	42.0	\$1,641,459	\$1,565,009	N/A	N/A	N/A	N/A
03/01/15-02/28/16	8/31/2017	30.0	\$4,462,254	\$2,221,479	N/A	N/A	N/A	N/A
03/01/16-02/28/17	8/31/2017	18.0	\$1,508,037	\$1,325,516	N/A	N/A	N/A	N/A
03/01/17-02/28/18	8/31/2017	6.0	\$284,427	\$182,045	N/A	N/A	N/A	N/A
Totals			\$87,648,371	\$81,584,942				

(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
Accident Period	Evaluation Date	Maturity (months)	Cumulative Rptd Loss Dev Factor	Implied Limited Ultimate Losses	Cumulative Paid Loss Dev Factor	Implied Limited Ultimate Losses	Selected Estimated Ultimate Losses
03/01/86-02/28/87	8/31/2017	378.0	1.039	\$1,597,715	1.172	\$1,645,063	\$1,616,854
03/01/87-02/28/88	8/31/2017	368.0	1.041	\$2,589,279	1.178	\$2,668,570	\$2,638,396
03/01/88-02/28/89	8/31/2017	354.0	1.043	\$3,873,785	1.185	\$3,675,684	\$3,864,545
03/01/89-02/28/90	8/31/2017	342.0	1.044	\$2,114,344	1.182	\$2,373,883	\$2,218,160
03/01/90-02/28/91	8/31/2017	330.0	1.046	\$3,293,794	1.200	\$3,321,896	\$3,265,035
03/01/91-02/28/92	8/31/2017	318.0	1.048	\$8,153,116	1.209	\$8,692,864	\$8,369,015
03/01/92-02/28/93	8/31/2017	306.0	1.051	\$5,649,409	1.218	\$6,419,573	\$5,957,475
03/01/93-02/28/94	8/31/2017	294.0	1.053	\$8,221,885	1.229	\$9,362,442	\$8,678,066
03/01/94-02/28/95	8/31/2017	282.0	1.056	\$1,916,815	1.240	\$2,250,792	\$2,050,406
03/01/95-02/28/96	8/31/2017	270.0	1.059	\$7,391,519	1.252	\$8,625,104	\$7,884,853
03/01/96-02/28/97	8/31/2017	258.0	1.062	\$3,133,728	1.265	\$3,027,155	\$3,091,069
03/01/97-02/28/98	8/31/2017	246.0	1.066	\$2,445,917	1.260	\$2,807,350	\$2,830,480
03/01/98-02/28/99	8/31/2017	234.0	1.070	\$2,391,784	1.297	\$2,899,773	\$2,694,535
03/01/99-02/28/00	8/31/2017	222.0	1.074	\$2,177,613	1.315	\$2,685,188	\$2,372,544
03/01/00-02/28/01	8/31/2017	210.0	1.079	\$1,890,156	1.335	\$2,338,418	\$2,069,481
03/01/01-02/28/02	8/31/2017	198.0	1.085	\$2,718,550	1.359	\$3,403,552	\$2,982,551
03/01/02-02/28/03	8/31/2017	186.0	1.092	\$8,228,168	1.385	\$7,810,879	\$8,961,245
03/01/03-02/28/04	8/31/2017	174.0	1.099	\$2,157,825	1.416	\$2,199,562	\$2,174,520
03/01/04-02/28/05	8/31/2017	162.0	1.108	\$3,429,874	1.451	\$4,479,526	\$3,848,899
03/01/05-02/28/06	8/31/2017	150.0	1.119	\$1,764,239	1.492	\$2,352,430	\$1,999,516
03/01/06-02/28/07	8/31/2017	138.0	1.131	\$2,173,173	1.541	\$2,733,327	\$2,387,234
03/01/07-02/28/08	8/31/2017	126.0	1.148	\$1,766,907	1.600	\$2,424,642	\$2,030,001
03/01/08-02/28/09	8/31/2017	114.0	1.165	\$1,782,196	1.673	\$2,545,235	\$2,097,412
03/01/09-02/28/10	8/31/2017	102.0	1.189	\$1,709,371	1.763	\$2,493,221	\$2,022,911
03/01/10-02/28/11	8/31/2017	90.0	1.219	\$2,130,852	1.880	\$3,286,822	\$2,583,240
03/01/11-02/28/12	8/31/2017	78.0	1.260	\$2,651,891	2.036	\$3,985,828	\$3,185,466
03/01/12-02/28/13	8/31/2017	66.0	1.318	\$1,791,885	2.253	\$2,902,957	\$2,238,214
03/01/13-02/28/14	8/31/2017	54.0	1.404	\$1,665,174	2.575	\$3,084,698	\$2,220,883
03/01/14-02/28/15	8/31/2017	42.0	1.545	\$2,536,811	3.097	\$4,846,881	\$3,460,839
03/01/15-02/28/16	8/31/2017	30.0	1.816	\$8,103,474	4.876	\$9,055,212	\$8,464,169
03/01/16-02/28/17	8/31/2017	18.0	2.504	\$3,776,219	6.504	\$6,620,809	\$5,714,055
03/01/17-02/28/18	8/31/2017	6.0	6.603	\$1,746,023	20.231	\$3,682,975	\$2,520,604
Totals				\$103,053,469		\$130,951,714	\$114,212,770

Column (J) and (E): Exhibit 1, Sheet 1

Column (F): Not applicable

Columns (G) through (I): Not applicable

Column (M): Appendix A, Sheet 9 & 9A

Column (N): Col(D) x Col(M)

Column (O): Appendix A, Sheet 4 & 4A

Column (P): Col(E) x Col(O)

Column (Q): 80% of Col. (N) and 40% of Col. (P)

Estimation of Limited Ultimate Losses
Limited to Specific per Claim Retentions (Assumes Full Reinsurance Recoveries)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Accident Period	Evaluation Date	Maturity (months)	Reported Losses at 8/31/17	Paid Losses at 8/31/17	Large Loss Critical Amount	Number of Losses > Column(F)	Reported on Large Losses	Paid on Large Losses
03/01/86-02/28/87	8/31/2017	376.0	\$1,537,292	\$1,403,930	\$241,062	3	\$1,537,291	\$1,403,930
03/01/87-02/28/88	8/31/2017	366.0	\$2,468,437	\$2,434,741	\$336,837	4	\$2,118,843	\$2,084,948
03/01/88-02/28/89	8/31/2017	354.0	\$3,811,726	\$3,101,840	\$288,440	5	\$2,722,219	\$2,028,093
03/01/89-02/28/90	8/31/2017	342.0	\$2,024,837	\$1,990,893	\$479,810	1	\$504,370	\$470,428
03/01/90-02/28/91	8/31/2017	330.0	\$3,148,210	\$2,767,136	\$478,891	2	\$1,472,058	\$1,090,983
03/01/91-02/28/92	8/31/2017	318.0	\$5,869,389	\$5,535,320	\$334,583	8	\$4,212,448	\$3,878,390
03/01/92-02/28/93	8/31/2017	306.0	\$5,377,224	\$5,268,493	\$381,850	4	\$2,603,408	\$2,494,680
03/01/93-02/28/94	8/31/2017	294.0	\$7,807,289	\$7,819,995	\$380,561	9	\$5,135,530	\$4,948,318
03/01/94-02/28/95	8/31/2017	282.0	\$1,815,480	\$1,815,475	\$332,043	0	\$0	\$0
03/01/95-02/28/96	8/31/2017	270.0	\$8,981,035	\$8,889,312	\$473,001	5	\$3,022,839	\$2,931,119
03/01/96-02/28/97	8/31/2017	258.0	\$2,950,533	\$2,392,381	\$471,218	2	\$1,432,839	\$878,892
03/01/97-02/28/98	8/31/2017	246.0	\$2,295,059	\$2,271,134	\$375,559	1	\$395,272	\$395,272
03/01/98-02/28/99	8/31/2017	234.0	\$2,235,767	\$2,235,761	\$374,154	0	\$0	\$0
03/01/99-02/28/00	8/31/2017	222.0	\$2,026,957	\$2,026,959	\$232,876	3	\$942,198	\$942,198
03/01/00-02/28/01	8/31/2017	210.0	\$1,751,054	\$1,751,048	\$231,794	3	\$1,008,418	\$1,008,418
03/01/01-02/28/02	8/31/2017	198.0	\$2,505,031	\$2,505,028	\$230,581	4	\$1,292,419	\$1,292,419
03/01/02-02/28/03	8/31/2017	186.0	\$5,704,170	\$5,638,984	\$275,055	5	\$2,158,818	\$2,146,600
03/01/03-02/28/04	8/31/2017	174.0	\$1,962,561	\$1,553,858	\$318,720	1	\$688,103	\$287,625
03/01/04-02/28/05	8/31/2017	162.0	\$3,094,492	\$3,087,946	\$361,402	2	\$915,257	\$915,257
03/01/05-02/28/06	8/31/2017	150.0	\$1,576,847	\$1,576,822	\$447,640	0	\$0	\$0
03/01/06-02/28/07	8/31/2017	138.0	\$1,920,928	\$1,773,638	\$864,282	1	\$670,913	\$523,624
03/01/07-02/28/08	8/31/2017	126.0	\$1,541,235	\$1,515,262	\$855,771	0	\$0	\$0
03/01/08-02/28/09	8/31/2017	114.0	\$1,529,705	\$1,521,724	\$845,623	0	\$0	\$0
03/01/09-02/28/10	8/31/2017	102.0	\$1,438,179	\$1,413,852	\$833,308	0	\$0	\$0
03/01/10-02/28/11	8/31/2017	90.0	\$1,747,967	\$1,747,959	\$859,287	0	\$0	\$0
03/01/11-02/28/12	8/31/2017	78.0	\$2,104,717	\$1,857,485	\$638,764	0	\$0	\$0
03/01/12-02/28/13	8/31/2017	66.0	\$1,360,036	\$1,288,299	\$812,107	0	\$0	\$0
03/01/13-02/28/14	8/31/2017	54.0	\$1,186,238	\$1,188,240	\$576,244	0	\$0	\$0
03/01/14-02/28/15	8/31/2017	42.0	\$1,841,459	\$1,685,009	\$525,719	0	\$0	\$0
03/01/15-02/28/16	8/31/2017	30.0	\$4,462,254	\$2,221,479	\$450,070	2	\$2,461,629	\$599,216
03/01/16-02/28/17	8/31/2017	18.0	\$1,508,037	\$1,325,516	\$328,170	0	\$0	\$0
03/01/17-02/28/18	8/31/2017	6.0	\$284,427	\$182,045	\$126,743	0	\$0	\$0
Totals			\$87,648,371	\$81,564,942		65	\$35,294,471	\$30,320,478

(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
Accident Period	Evaluation Date	Maturity (months)	Cumulative Rptd Loss Dev Factor	Implied Limited Ultimate Losses	Cumulative Paid Loss Dev Factor	Implied Limited Ultimate Losses	Selected Estimated Ultimate Losses
03/01/86-02/28/87	8/31/2017	376.0	1.039	\$855,001	1.172	\$855,000	\$855,000
03/01/87-02/28/88	8/31/2017	366.0	1.041	\$1,764,084	1.178	\$1,812,121	\$1,783,288
03/01/88-02/28/89	8/31/2017	354.0	1.043	\$2,835,828	1.185	\$2,972,236	\$2,890,381
03/01/89-02/28/90	8/31/2017	342.0	1.044	\$2,087,827	1.192	\$2,312,904	\$2,177,739
03/01/90-02/28/91	8/31/2017	330.0	1.048	\$2,753,665	1.200	\$3,012,192	\$2,857,076
03/01/91-02/28/92	8/31/2017	318.0	1.048	\$4,537,037	1.209	\$4,803,427	\$4,643,583
03/01/92-02/28/93	8/31/2017	306.0	1.051	\$4,514,221	1.218	\$4,979,846	\$4,700,471
03/01/93-02/28/94	8/31/2017	294.0	1.053	\$6,413,632	1.229	\$6,882,603	\$6,601,220
03/01/94-02/28/95	8/31/2017	282.0	1.056	\$1,916,815	1.240	\$2,250,792	\$2,050,406
03/01/95-02/28/96	8/31/2017	270.0	1.059	\$8,690,937	1.252	\$7,455,477	\$6,996,753
03/01/96-02/28/97	8/31/2017	258.0	1.062	\$2,612,138	1.265	\$2,914,968	\$2,733,270
03/01/97-02/28/98	8/31/2017	246.0	1.066	\$2,424,663	1.280	\$2,801,350	\$2,578,138
03/01/98-02/28/99	8/31/2017	234.0	1.070	\$2,391,794	1.297	\$2,898,773	\$2,594,586
03/01/99-02/28/00	8/31/2017	222.0	1.074	\$1,915,385	1.315	\$2,176,320	\$2,018,789
03/01/00-02/28/01	8/31/2017	210.0	1.079	\$1,551,630	1.335	\$1,741,736	\$1,627,672
03/01/01-02/28/02	8/31/2017	198.0	1.085	\$2,395,970	1.359	\$2,727,557	\$2,528,805
03/01/02-02/28/03	8/31/2017	186.0	1.092	\$5,371,029	1.385	\$6,337,501	\$5,757,618
03/01/03-02/28/04	8/31/2017	174.0	1.099	\$1,776,260	1.416	\$2,167,415	\$1,932,722
03/01/04-02/28/05	8/31/2017	162.0	1.108	\$3,215,421	1.451	\$3,952,092	\$3,610,990
03/01/05-02/28/06	8/31/2017	150.0	1.119	\$1,764,239	1.492	\$2,352,430	\$1,999,516
03/01/06-02/28/07	8/31/2017	138.0	1.131	\$2,164,159	1.541	\$2,676,378	\$2,368,047
03/01/07-02/28/08	8/31/2017	126.0	1.146	\$1,768,907	1.600	\$2,424,842	\$2,030,061
03/01/08-02/28/09	8/31/2017	114.0	1.165	\$1,782,196	1.673	\$2,545,235	\$2,087,412
03/01/09-02/28/10	8/31/2017	102.0	1.189	\$1,709,371	1.763	\$2,493,221	\$2,022,611
03/01/10-02/28/11	8/31/2017	90.0	1.219	\$2,130,852	1.880	\$3,286,822	\$2,593,240
03/01/11-02/28/12	8/31/2017	78.0	1.280	\$2,651,891	2.036	\$3,985,828	\$3,185,468
03/01/12-02/28/13	8/31/2017	66.0	1.318	\$1,791,885	2.253	\$2,902,957	\$2,236,314
03/01/13-02/28/14	8/31/2017	54.0	1.404	\$1,665,174	2.575	\$3,054,698	\$2,220,883
03/01/14-02/28/15	8/31/2017	42.0	1.545	\$2,536,811	3.097	\$4,846,881	\$3,460,839
03/01/15-02/28/16	8/31/2017	30.0	1.816	\$5,233,144	4.076	\$8,212,683	\$6,424,980
03/01/16-02/28/17	8/31/2017	18.0	2.504	\$3,776,219	6.504	\$8,620,809	\$5,714,055
03/01/17-02/28/18	8/31/2017	6.0	6.603	\$1,748,023	20.231	\$3,682,975	\$2,520,804
Totals				\$88,742,008		\$116,139,869	\$90,701,154

Columns (D) and (E): Exhibit 1, Sheet 1

Column(F): Appendix B, Sheet 1 & 2

Columns (G) through (I): PMA Large Loss Report by Policy Period

Column(M): Appendix A, Sheet 9 & 9A

Column(N): $(Col(D) - Col(H)) \times Col(M) + Col(G) \times \text{Specific Retention}$

Column(O): Appendix A, Sheet 4 & 4A

Column(P): $(Col(E) - Col(I)) \times Col(O) + Col(G) \times \text{Specific Retention}$

Column(Q): 80% of Col. (N) and 40% of Col. (P)

Estimation of Limited Ultimate Losses
Limited to Specific per Claim Retentions

(Assumes Allowable Reinsurance recoveries - all but Frontier 1994-1996 and General Re/Pappy Plan 1990-1993)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Accident Period	Evaluation Date	Maturity	Reported Losses at 8/31/17	Paid Losses at 8/31/17	Large Loss Critical Amount	Number of Losses > Column(F)	Reported on Large Losses	Paid on Large Losses
03/01/86-02/28/87	8/31/2017	378.0	\$1,537,292	\$1,403,930	\$241,062	3	\$1,537,291	\$1,403,930
03/01/87-02/28/88	8/31/2017	368.0	\$2,468,437	\$2,434,741	\$338,837	4	\$2,118,843	\$2,084,948
03/01/88-02/28/89	8/31/2017	354.0	\$3,811,726	\$3,101,640	\$268,440	5	\$2,722,219	\$2,028,093
03/01/89-02/28/90	8/31/2017	342.0	\$2,024,637	\$1,990,893	\$479,810	1	\$504,370	\$470,426
03/01/90-02/28/91	8/31/2017	330.0	\$3,148,210	\$2,767,138	\$478,891	0	\$0	\$0
03/01/91-02/28/92	8/31/2017	318.0	\$5,889,389	\$5,635,320	\$334,583	0	\$0	\$0
03/01/92-02/28/93	8/31/2017	308.0	\$5,377,224	\$5,268,493	\$381,650	0	\$0	\$0
03/01/93-02/28/94	8/31/2017	294.0	\$7,807,289	\$7,619,895	\$380,561	0	\$0	\$0
03/01/94-02/28/95	8/31/2017	282.0	\$1,815,480	\$1,815,475	\$332,043	0	\$0	\$0
03/01/95-02/28/96	8/31/2017	270.0	\$8,981,035	\$8,889,312	\$473,001	0	\$0	\$0
03/01/96-02/28/97	8/31/2017	258.0	\$2,960,533	\$2,392,381	\$471,218	0	\$0	\$0
03/01/97-02/28/98	8/31/2017	246.0	\$2,295,059	\$2,271,134	\$375,559	1	\$395,272	\$395,272
03/01/98-02/28/99	8/31/2017	234.0	\$2,235,767	\$2,235,761	\$374,154	0	\$0	\$0
03/01/99-02/28/00	8/31/2017	222.0	\$2,026,957	\$2,026,959	\$232,876	3	\$942,198	\$942,198
03/01/00-02/28/01	8/31/2017	210.0	\$1,751,054	\$1,751,046	\$231,794	3	\$1,008,418	\$1,008,418
03/01/01-02/28/02	8/31/2017	198.0	\$2,505,031	\$2,505,028	\$230,581	4	\$1,292,419	\$1,292,419
03/01/02-02/28/03	8/31/2017	188.0	\$5,704,170	\$5,638,984	\$275,055	5	\$2,158,818	\$2,146,600
03/01/03-02/28/04	8/31/2017	174.0	\$1,962,561	\$1,553,858	\$318,720	1	\$688,103	\$287,625
03/01/04-02/28/05	8/31/2017	162.0	\$3,094,482	\$3,087,946	\$361,402	2	\$915,257	\$915,257
03/01/05-02/28/06	8/31/2017	150.0	\$1,576,847	\$1,576,822	\$447,640	0	\$0	\$0
03/01/06-02/28/07	8/31/2017	138.0	\$1,920,928	\$1,773,838	\$684,262	1	\$670,913	\$523,624
03/01/07-02/28/08	8/31/2017	126.0	\$1,541,236	\$1,515,262	\$655,771	0	\$0	\$0
03/01/08-02/28/09	8/31/2017	114.0	\$1,529,705	\$1,521,724	\$645,623	0	\$0	\$0
03/01/09-02/28/10	8/31/2017	102.0	\$1,438,179	\$1,413,852	\$633,306	0	\$0	\$0
03/01/10-02/28/11	8/31/2017	90.0	\$1,747,967	\$1,747,959	\$659,287	0	\$0	\$0
03/01/11-02/28/12	8/31/2017	78.0	\$2,104,717	\$1,957,485	\$638,784	0	\$0	\$0
03/01/12-02/28/13	8/31/2017	66.0	\$1,360,036	\$1,288,299	\$612,107	0	\$0	\$0
03/01/13-02/28/14	8/31/2017	54.0	\$1,186,236	\$1,186,240	\$576,244	0	\$0	\$0
03/01/14-02/28/15	8/31/2017	42.0	\$1,841,459	\$1,585,009	\$525,719	0	\$0	\$0
03/01/15-02/28/16	8/31/2017	30.0	\$4,482,254	\$2,221,479	\$450,070	2	\$2,461,629	\$599,216
03/01/16-02/28/17	8/31/2017	18.0	\$1,508,037	\$1,325,518	\$328,170	0	\$0	\$0
03/01/17-02/28/18	8/31/2017	6.0	\$264,427	\$182,045	\$126,743	0	\$0	\$0
Totals			\$87,848,371	\$81,584,942		35	\$17,415,551	\$14,098,025

(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
Accident Period	Evaluation Date	Maturity	Cumulative Rptd Loss Dev Factor	Implied Limited Ultimate Losses	Cumulative Paid Loss Dev Factor	Implied Limited Ultimate Losses	Selected Estimated Ultimate Losses
03/01/86-02/28/87	8/31/2017	378.0	1.039	\$855,001	1.172	\$855,000	\$455,000
03/01/87-02/28/88	8/31/2017	368.0	1.041	\$1,764,084	1.178	\$1,812,121	\$1,783,284
03/01/88-02/28/89	8/31/2017	354.0	1.043	\$2,835,828	1.185	\$2,972,238	\$2,590,291
03/01/89-02/28/90	8/31/2017	342.0	1.044	\$2,087,827	1.192	\$2,312,904	\$2,177,738
03/01/90-02/28/91	8/31/2017	330.0	1.046	\$3,283,794	1.200	\$3,321,806	\$3,308,035
03/01/91-02/28/92	8/31/2017	318.0	1.048	\$6,153,116	1.209	\$6,692,864	\$6,389,015
03/01/92-02/28/93	8/31/2017	308.0	1.051	\$5,649,409	1.218	\$6,419,573	\$5,957,475
03/01/93-02/28/94	8/31/2017	294.0	1.053	\$8,221,885	1.229	\$9,362,442	\$8,678,996
03/01/94-02/28/95	8/31/2017	282.0	1.056	\$1,916,815	1.240	\$2,250,792	\$2,050,405
03/01/95-02/28/96	8/31/2017	270.0	1.059	\$7,391,519	1.252	\$8,625,104	\$7,844,853
03/01/96-02/28/97	8/31/2017	258.0	1.062	\$3,133,728	1.265	\$3,027,155	\$3,091,999
03/01/97-02/28/98	8/31/2017	246.0	1.068	\$2,424,663	1.280	\$2,801,350	\$2,575,328
03/01/98-02/28/99	8/31/2017	234.0	1.070	\$2,391,794	1.297	\$2,880,773	\$2,684,586
03/01/99-02/28/00	8/31/2017	222.0	1.074	\$1,915,385	1.315	\$2,178,320	\$2,019,759
03/01/00-02/28/01	8/31/2017	210.0	1.079	\$1,551,630	1.335	\$1,741,736	\$1,627,672
03/01/01-02/28/02	8/31/2017	198.0	1.085	\$2,395,970	1.359	\$2,727,557	\$2,528,605
03/01/02-02/28/03	8/31/2017	188.0	1.092	\$5,371,029	1.385	\$6,337,501	\$5,757,818
03/01/03-02/28/04	8/31/2017	174.0	1.099	\$1,778,260	1.416	\$2,167,415	\$1,932,722
03/01/04-02/28/05	8/31/2017	162.0	1.108	\$3,215,421	1.451	\$3,952,092	\$3,510,090
03/01/05-02/28/06	8/31/2017	150.0	1.119	\$1,784,239	1.492	\$2,352,430	\$1,989,518
03/01/06-02/28/07	8/31/2017	138.0	1.131	\$2,164,159	1.541	\$2,676,378	\$2,389,047
03/01/07-02/28/08	8/31/2017	126.0	1.146	\$1,766,907	1.600	\$2,424,842	\$2,030,001
03/01/08-02/28/09	8/31/2017	114.0	1.165	\$1,782,106	1.673	\$2,545,235	\$2,087,412
03/01/09-02/28/10	8/31/2017	102.0	1.189	\$1,709,371	1.763	\$2,493,221	\$2,022,911
03/01/10-02/28/11	8/31/2017	90.0	1.219	\$2,130,852	1.880	\$3,286,822	\$2,593,240
03/01/11-02/28/12	8/31/2017	78.0	1.260	\$2,651,891	2.036	\$3,985,828	\$3,185,486
03/01/12-02/28/13	8/31/2017	66.0	1.318	\$1,791,885	2.253	\$2,902,957	\$2,236,314
03/01/13-02/28/14	8/31/2017	54.0	1.404	\$1,665,174	2.575	\$3,054,698	\$2,220,843
03/01/14-02/28/15	8/31/2017	42.0	1.545	\$2,538,811	3.097	\$4,846,881	\$3,489,839
03/01/15-02/28/16	8/31/2017	30.0	1.816	\$5,233,144	4.078	\$8,212,683	\$5,424,960
03/01/16-02/28/17	8/31/2017	18.0	2.504	\$3,776,219	6.504	\$8,820,809	\$5,714,655
03/01/17-02/28/18	8/31/2017	6.0	6.603	\$1,746,023	20.231	\$3,682,975	\$2,520,884
Totals				\$95,063,809		\$123,540,390	\$108,454,444

Columns (D) and (E): Exhibit 1, Sheet 1

Column(F): Appendix B, Sheet 1

Columns (G) through (I): PMA Large Loss Report by Policy Period

Column(M): Appendix A, Sheet 9 & 9A

Column(N): (Col(D)-Col(H))xCol(M) + Col(G) x Specific Retention

Column(O): Appendix A, Sheet 4 & 4A

Column(P): (Col(E)-Col(I))xCol(O) + Col(G) x Specific Retention

Column(Q): 80% of Col. (N) and 40% Col. (P)

Estimation of Limited Ultimate Losses

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Accident Period	Limited Ultimate Losses	Loss Trend Factor	Trended Limited Ultimate Losses	Payroll	Payroll Trend Factor	Adjusted Payroll	Loss Rate per \$100 of Payroll
03/01/07-02/28/08	\$2,030,001	1.791	\$3,635,423	\$18,801,357	1.480	\$27,830,602	\$13.06
03/01/08-02/28/09	\$2,087,412	1.689	\$3,526,638	\$19,040,392	1.423	\$27,100,415	\$13.01
03/01/09-02/28/10	\$2,022,911	1.594	\$3,224,213	\$19,712,101	1.369	\$26,977,372	\$11.95
03/01/10-02/28/11	\$2,593,240	1.504	\$3,899,274	\$24,932,924	1.316	\$32,810,027	\$11.88
03/01/11-02/28/12	\$3,185,466	1.419	\$4,518,644	\$24,599,047	1.265	\$31,125,642	\$14.52
03/01/12-02/28/13	\$2,236,314	1.338	\$2,992,692	\$23,644,343	1.217	\$28,766,959	\$10.40
03/01/13-02/28/14	\$2,220,983	1.262	\$2,803,940	\$29,012,097	1.170	\$33,940,050	\$8.26
03/01/14-02/28/15	\$3,460,839	1.191	\$4,121,915	\$30,877,936	1.125	\$34,733,479	\$11.87
03/01/15-02/28/16	\$6,424,960	1.124	\$7,219,085	\$32,267,559	1.082	\$34,900,591	\$20.68
03/01/16-02/28/17	\$5,714,055	1.060	\$6,056,898	\$31,721,101	1.040	\$32,989,945	\$18.36
Total	\$31,976,181		\$41,998,723			\$311,175,081	\$13.50
Excl HI & Lo			\$31,975,698			\$242,334,440	\$13.19
Avg Last 5 Yrs			\$23,194,531			\$165,331,024	\$14.03
Avg Last 3 Yrs			\$17,397,898			\$102,624,015	\$16.95

Column(F): Based upon a selected annual wage trend of 4.0%

Column(G): Column (E) x Column (F)

Column(H): Column (D) / Column (G)

Column(J): Selected average of Column (H), trended for 2018-19

Column(K): Exhibit 1, Sheet 2

Column(L): Column (J) x Column (K)

(I)	(J)	(K)	(L)
Accident Period	Selected Loss Rate	Payroll	Forecast Limited Ultimate Losses
03/01/17-02/28/18	\$13.50	\$32,663,440	\$4,409,564
03/01/18-02/28/19	\$13.76	\$35,190,408	\$4,842,065

Column(B): Exhibit 2, Sheet 3

Column(C): Based upon a selected annual loss trend of 6.0%

Column(D): Column (B) x Column (C)

Column(E): Exhibit 1, Sheet 2

FORECAST.XLS

Gary R. Abramson, Casualty Actuarial Services

29-Sep-17

**The City of Scranton
Worker's Compensation**

Exhibit 4

Projection of Discounted Outstanding Losses

(A) Accident Year	(B) Limited Ultimate Losses	(C) Paid Losses	(D) Outstanding Losses	(E) Discount Factor	(F) Discounted Outstanding Losses
As of August 31, 2017:					
Pre - 1986	\$9,448,070	\$9,052,081	\$395,989	0.973	\$385,391
1986/87	\$855,000	\$850,000	\$5,000	0.973	\$4,867
1987/88	\$1,783,298	\$1,749,793	\$33,505	0.973	\$32,608
1988/89	\$2,890,391	\$2,660,982	\$229,409	0.963	\$220,840
1989/90	\$2,177,738	\$1,990,693	\$187,045	0.952	\$178,076
1990/91	\$3,305,035	\$2,767,136	\$537,899	0.939	\$505,280
1991/92	\$6,369,015	\$5,535,320	\$833,695	0.927	\$772,554
1992/93	\$5,957,475	\$5,268,493	\$688,982	0.914	\$629,507
1993/94	\$8,678,096	\$7,619,995	\$1,058,101	0.901	\$953,024
1994/95	\$2,050,406	\$1,815,475	\$234,931	0.888	\$208,544
1995/96	\$7,884,953	\$6,889,312	\$995,641	0.875	\$870,861
1996/97	\$3,091,099	\$2,392,361	\$698,738	0.862	\$602,120
1997/98	\$2,575,338	\$2,271,134	\$304,204	0.849	\$258,202
1998/99	\$2,594,586	\$2,235,761	\$358,825	0.836	\$299,954
1999/00	\$2,019,759	\$1,832,579	\$187,180	0.823	\$154,067
2000/01	\$1,627,672	\$1,481,672	\$146,000	0.810	\$118,316
2001/02	\$2,528,605	\$2,303,711	\$224,894	0.798	\$179,391
2002/03	\$5,757,618	\$4,969,864	\$787,753	0.788	\$620,419
2003/04	\$1,932,722	\$1,553,858	\$378,864	0.777	\$294,563
2004/05	\$3,510,090	\$2,972,689	\$537,400	0.770	\$413,733
2005/06	\$1,999,516	\$1,576,622	\$422,894	0.762	\$322,356
2006/07	\$2,369,047	\$1,773,638	\$595,409	0.757	\$450,897
2007/08	\$2,030,001	\$1,515,262	\$514,739	0.752	\$387,247
2008/09	\$2,087,412	\$1,521,724	\$565,688	0.750	\$424,182
2009/10	\$2,022,911	\$1,413,852	\$609,059	0.747	\$455,203
2010/11	\$2,593,240	\$1,747,959	\$845,281	0.747	\$631,363
2011/12	\$3,185,466	\$1,957,485	\$1,227,981	0.748	\$918,196
2012/13	\$2,236,314	\$1,288,299	\$948,015	0.750	\$710,756
2013/14	\$2,220,983	\$1,186,240	\$1,034,743	0.753	\$779,135
2014/15	\$3,460,839	\$1,565,009	\$1,895,830	0.757	\$1,435,801
2015/16	\$6,424,960	\$2,221,479	\$4,203,481	0.763	\$3,206,048
2016/17	\$5,714,055	\$1,325,516	\$4,388,539	0.769	\$3,373,608
2017/18	<u>\$2,204,782</u>	<u>\$182,045</u>	<u>\$2,022,737</u>	0.774	<u>\$1,566,241</u>
Totals	\$115,586,492	\$87,488,039	\$28,098,451		\$22,363,350

Column (B): Exhibit 2, Sheet 3, or Exhibit 1, Sheet 1 for Pre-1986

Accident Year 2017/18 from Loss Forecast, Exhibit 3, as of 6 months

Column (C): Exhibit 1, Sheet 1, less claim payments in excess of SIR

(applicable to program years 1986 - 1988, 1999 - 2002, and 2004)

Column (D): Column (B) - Column (C)

Column (E): Appendix C

Column (F): Column (D) x Column (E)

**The City of Scranton
Worker's Compensation**

Exhibit 5

**Projection of Annual Expenditure Amounts
Calendar Year 2018**

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Accident Year	Unlimited Ultimate Losses	Accident Year Age (in months) at 12/31/17	Ultimate Paid Loss Development Factor	Percentage Paid As of at 12/31/17	Percentage of Losses Paid in Upcoming 12 Months	Anticipated Losses & ALAE Paid in Upcoming 12 Months
Pre - 1986	\$9,448,070	430	1.070	93.5%	1.0%	\$94,481
1986/87	\$1,616,654	382	1.111	90.0%	1.0%	\$16,167
1987/88	\$2,688,996	370	1.124	89.0%	1.0%	\$27,999
1988/89	\$3,854,545	358	1.137	88.0%	1.0%	\$39,218
1989/90	\$2,218,160	346	1.151	86.9%	1.1%	\$23,734
1990/91	\$3,305,035	334	1.165	85.8%	1.0%	\$34,514
1991/92	\$6,369,015	322	1.180	84.8%	1.1%	\$69,510
1992/93	\$5,957,475	310	1.195	83.7%	1.1%	\$63,386
1993/94	\$8,678,096	298	1.211	82.6%	1.1%	\$95,966
1994/95	\$2,050,406	286	1.227	81.5%	1.1%	\$22,083
1995/96	\$7,884,953	274	1.243	80.5%	1.0%	\$82,735
1996/97	\$3,091,099	262	1.259	79.4%	1.0%	\$31,610
1997/98	\$2,630,490	250	1.275	78.4%	1.0%	\$26,224
1998/99	\$2,594,586	238	1.291	77.5%	1.0%	\$25,225
1999/00	\$2,372,644	226	1.309	76.4%	1.0%	\$24,795
2000/01	\$2,069,461	214	1.328	75.3%	1.1%	\$23,548
2001/02	\$2,992,551	202	1.351	74.0%	1.2%	\$37,199
2002/03	\$6,861,245	190	1.376	72.7%	1.4%	\$93,506
2003/04	\$2,174,520	178	1.405	71.2%	1.5%	\$32,615
2004/05	\$3,849,895	166	1.438	69.5%	1.7%	\$63,817
2005/06	\$1,999,516	154	1.478	67.7%	1.8%	\$36,796
2006/07	\$2,397,234	142	1.524	65.6%	2.1%	\$49,214
2007/08	\$2,030,001	130	1.579	63.3%	2.3%	\$46,739
2008/09	\$2,087,412	118	1.647	60.7%	2.6%	\$54,211
2009/10	\$2,022,911	106	1.731	57.8%	2.9%	\$59,629
2010/11	\$2,593,240	94	1.838	54.4%	3.4%	\$87,348
2011/12	\$3,185,466	82	1.979	50.5%	3.9%	\$123,495
2012/13	\$2,236,314	70	2.172	46.0%	4.5%	\$100,552
2013/14	\$2,220,983	58	2.452	40.8%	5.3%	\$116,726
2014/15	\$3,460,839	46	2.891	34.6%	6.2%	\$214,180
2015/16	\$8,484,169	34	3.668	27.3%	7.3%	\$621,728
2016/17	\$5,714,055	22	5.379	18.6%	8.7%	\$495,784
2017/18	\$4,409,564	10	11.749	8.5%	10.1%	\$444,401
2018/19	<u>\$4,842,065</u>	0	N/A	0.0%	8.5%	<u>\$412,130</u>
Totals	\$130,391,665					\$3,791,265

Column (B): Exhibit 2, Sheet 1 or Exhibit 3 for Accident Years 2017 and 2018

Column (D): Appendix A, Sheet 5, runoff of 1997/98 and prior

Column (E): 1/Column (D)

Column (F): Annual Differences in Column (E)

Pre-1986 based upon factors from Appendix A, Sheet 3, 4 year prior

Column (G): Column (B) x Column (F)

\$2,843,449 @ 75%
\$3,317,357 Midpoint

[illegible][illegible]

Analysis Based Upon Paid Loss and Expenses
As of December 31, 2011

	12/24	24/36	36/48	48/60	60/72	72/84	84/96	96/108	108/120	120/132	132/144	144/156	156/168	168/180	180/192	192/204	204/216	216/228	228/240	240/252	252/264	264/276	276/288	288/300	Total
Six Average	2,232	1,450	1,270	1,285	1,151	1,123	1,088	1,074	1,056	1,039	1,020	1,004	988	983	978	973	968	963	958	953	948	943	938	933	928
Water Avg.	2,194	1,459	1,250	1,267	1,144	1,145	1,088	1,088	1,062	1,038	1,017	1,002	983	978	973	968	963	958	953	948	943	938	933	928	923
Avg (High & Low)	2,202	1,442	1,246	1,257	1,134	1,116	1,088	1,072	1,055	1,035	1,015	1,000	981	976	971	966	961	956	951	946	941	936	931	926	921
Selected	2,215	1,450	1,200	1,258	1,145	1,135	1,098	1,078	1,058	1,038	1,018	1,002	984	978	973	968	963	958	953	948	943	938	933	928	923
Cumulative No Bill	12,415	5,806	3,887	3,222	2,547	2,225	1,860	1,505	1,174	851	523	1,434	1,376	1,331	1,273	1,238	1,202	1,163	1,141	1,118	1,094	1,071	1,048	1,024	1,000
Cumulative Whill	13,360	6,027	4,156	3,404	2,736	2,391	2,107	1,840	1,580	1,306	1,037	1,542	1,480	1,431	1,385	1,341	1,292	1,251	1,228	1,202	1,176	1,151	1,128	1,104	1,075

(Note: potentially overstated due to the influence of an aggressive buyout program of prior program years, 10/99 - 2002)

2008 Bureau Expense	5,776	3,415	2,701	2,320	2,070	1,908	1,789	1,685	1,607	1,540	1,476	1,418	1,364	1,318	1,278	1,228	1,180	1,157							
Cumulative for Industry Grouping 10: Public Administration																									
50/50 Weighting	10,064	4,721	3,429	2,892	2,404	2,149	1,943	1,813	1,703	1,620	1,557	1,490	1,422	1,373	1,319	1,279	1,241								

ANALYSIS OF DEVELOPMENT PATTERNS
USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A \cdot (B \cdot X)$ (Power Model)		Curve : $Y = 1 / (1 - \exp(-A \cdot X^B))$ (Weibull)		Curve : $Y = A \cdot (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	LN(Y)	LN(X)	Double Log Y(Y-1)	LN(X)	LN(Y-1)	X	Y
12	12.418	12.00	0.92	2.48	-2.48	-2.48	2.44	120	1.551
24	5.606	24.00	0.64	3.16	-1.63	-3.16	1.53	132	1.466
36	3.867	36.00	0.30	3.58	-1.21	-3.58	1.05	144	1.397
48	3.222	48.00	0.16	3.87	-0.99	-3.87	0.80	156	1.340
60	2.547	60.00	-0.07	4.09	-0.70	-4.09	0.44	168	1.293
72	2.225	72.00	-0.22	4.28	-0.52	-4.28	0.20	180	1.254
84	1.960	84.00	-0.40	4.43	-0.34	-4.43	-0.04	192	1.220
96	1.805	96.00	-0.53	4.56	-0.21	-4.56	-0.22	204	1.192
108	1.674	108.00	-0.66	4.68	-0.09	-4.68	-0.39	216	1.168
								228	1.147
								240	1.128
								252	1.113
								264	1.099
								276	1.087
								288	1.077
								300	1.068
								312	1.060
								324	1.053
								336	1.046
								348	1.041
SUM		540.00	0.05	35.17	-8.16	-35.17	5.80		
AVERAGE		60.00	0.01	3.91	-0.91	-3.91	0.64		

PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
N =	9,000	N =	9,000	N =	9,000
A =	13.250	A =	0.005	A =	273.503
B =	0.964	B =	1.069	B =	1.271
R^2 =	0.977	R^2 =	0.998	R^2 =	0.997

CITY_PAID_TAIL.xls

28-Sep-17

The City of Scranton
 Weighted Average of PA Bureau of WC Paid Loss Development Factors
 City of Scranton WC Paid Loss Development Factors

Appendix A
 Sheet 4

ANALYSIS OF DEVELOPMENT PATTERNS
 USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A(B^X)$ (Power Model)		Curve : $Y = 1 / [1 - \exp(-AX^B)]$ (Weibull)		Curve : $Y = A * (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	Y	LN(X)	Double Log [Y(Y-1)]	LN(X)	LN(Y-1)	X	Y
12	10.064	12.00	0.84	2.48	-2.28	-2.48	2.20	6.0	20.231
24	4.721	24.00	0.44	3.18	-1.44	-3.18	1.31	18.0	6.504
36	3.429	36.00	0.21	3.58	-1.06	-3.58	0.89	30.0	4.076
48	2.892	48.00	0.08	3.87	-0.86	-3.87	0.64	42.0	3.097
60	2.404	60.00	-0.13	4.09	-0.62	-4.09	0.34	54.0	2.575
72	2.149	72.00	-0.27	4.28	-0.47	-4.28	0.14	66.0	2.253
84	1.948	84.00	-0.41	4.43	-0.33	-4.43	-0.05	78.0	2.036
96	1.813	96.00	-0.52	4.56	-0.22	-4.56	-0.21	90.0	1.880
		102.0	1.641					102.0	1.763
		114.0	1.511					114.0	1.673
		126.0	1.410					126.0	1.600
		138.0	1.332					138.0	1.541
		150.0	1.269					150.0	1.492
		162.0	1.220					162.0	1.451
		174.0	1.180					174.0	1.416
		186.0	1.148					186.0	1.385
		198.0	1.122					198.0	1.359
		210.0	1.100					210.0	1.335
		222.0	1.083					222.0	1.315
		234.0	1.069					234.0	1.297
SUM		432.00	0.22	30.48	-7.25	-30.48	5.26		
AVERAGE		54.00	0.03	3.81	-0.91	-3.81	0.66		
		PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES			
		N =	8,000	N =	8,000	N =	8,000		
		A =	10.364	A =	0.010	A =	147.967		
		B =	0.985	B =	0.960	B =	1.138		
		R^2 =	0.961	R^2 =	0.994	R^2 =	0.998		

PAID_FIT.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

ANALYSIS OF DEVELOPMENT PATTERNS
 USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A \cdot (B^X)$ (Power Model)		Curve : $Y = 1 / (1 - \exp(-AX^B))$ (Weibull)		Curve : $Y = A \cdot (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	LN(Y)	LN(X)	Double Log [Y/(Y-1)]	LN(X)	LN(Y-1)	X	Y
Maturity (Months)	Cumulative Paid Loss								
12	10,064	12.00	0.84	2.48	-2.26	2.48	2.20	246.0	1.280
24	4,721	24.00	0.44	3.18	-1.44	3.18	1.31	258.0	1.265
36	3,429	36.00	0.21	3.58	-1.06	3.58	0.89	270.0	1.252
48	2,892	48.00	0.06	3.87	-0.86	3.87	0.64	282.0	1.240
60	2,404	60.00	-0.13	4.09	-0.62	4.09	0.34	294.0	1.229
72	2,149	72.00	-0.27	4.28	-0.47	4.28	0.14	306.0	1.218
84	1,948	84.00	-0.41	4.43	-0.33	4.43	-0.05	318.0	1.209
96	1,813	96.00	-0.52	4.56	-0.22	4.56	-0.21	330.0	1.200
								342.0	1.192
								354.0	1.185
								366.0	1.178
								378.0	1.172
								390.0	1.166
								402.0	1.160
								414.0	1.155
								426.0	1.150
								438.0	1.145
								450.0	1.141
								462.0	1.137
								474.0	1.133
SUM		432.00	0.22	30.48	-7.25	30.48	5.26		
AVERAGE		54.00	0.03	3.81	-0.91	3.81	0.66		
		PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
		N =	8,000	N =	8,000	N =	8,000		
		A =	10,364	A =	0.010	A =	147,967		
		B =	0.985	B =	0.960	B =	1,139		
		R^2 =	0.961	R^2 =	0.994	R^2 =	0.998		

PAID_FIT2.xls

29-Sep-17

The City of Scranton
 Weighted Average of PA Bureau of WC Paid Loss Development Factors
 City of Scranton WC Paid Loss Development Factors

Appendix A
 Sheet 5

ANALYSIS OF DEVELOPMENT PATTERNS
 USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve: Y = A*(B ^X) ^A (Power Model)		Curve: Y = 1 / (1 - EXP(-A*X ^B)) (Weibull)		Curve: Y = A * (1/X) ^B + 1 (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	LN(Y)	LN(X)	Double Log [Y/(Y-1)]	LN(1/X)	LN(Y-1)	X	Y
12	10.064	12.00	0.84	2.48	-2.26	-2.48	2.20	10	11.749
24	4.721	24.00	0.44	3.16	-1.44	-3.16	1.31	22	5.379
36	3.429	36.00	0.21	3.58	-1.06	-3.58	0.89	34	3.658
48	2.892	48.00	0.08	3.87	-0.86	-3.87	0.64	46	2.891
60	2.404	60.00	-0.13	4.09	-0.62	-4.09	0.34	58	2.452
72	2.149	72.00	-0.27	4.28	-0.47	-4.28	0.14	70	2.172
84	1.948	84.00	-0.41	4.43	-0.33	-4.43	-0.05	82	1.979
96	1.813	96.00	-0.52	4.56	-0.22	-4.56	-0.21	94	1.838
		106	1.594					106	1.731
		118	1.474					118	1.647
		130	1.382					130	1.579
		142	1.309					142	1.524
		154	1.252					154	1.478
		166	1.206					166	1.438
		178	1.169					178	1.405
		190	1.139					190	1.376
		202	1.114					202	1.351
		214	1.094					214	1.328
		226	1.078					226	1.309
		238	1.065					238	1.291
SUM		432.00	0.22	30.48	-7.25	-30.48	5.26		
AVERAGE		54.00	0.03	3.81	-0.91	-3.81	0.66		
		PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
		N = 8,000		N = 8,000		N = 8,000		N = 8,000	
		A = 10.364		A = 0.010		A = 0.010		A = 147.967	
		B = 0.985		B = 0.960		B = 0.960		B = 1.139	
		R^2 = 0.981		R^2 = 0.994		R^2 = 0.994		R^2 = 0.998	

PAYOUTS.xls

25-Sep-17

Gary R. Abramson, Casualty Actuarial Services

**Analysts Used Upon Incurred Loss and Expenses
As of December 31, 2017**

[illegible]

Analyze Based Upon Incurred Loss and Expenses
As of December 31, 2011

	12/24	24/30	36/45	48/60	60/72	72/84	84/96	96/108	108/120	120/132	132/144	144/156	156/168	168/180	180/192	192/204	204/216	216/228	228/240	240/252	252/264	264/276	276/288	288/300	Total
Sr. Average	2,155	1,322	1,303	1,002	0,845	1,015	1,047	1,007	1,013	0,980	1,037	1,012	1,002	1,006	1,000	1,002	1,003	1,003	1,012	1,016	0,995	1,002	1,002	1,009	
Wages Avg.	1,387	1,246	1,168	1,096	0,994	1,007	1,033	1,001	1,015	0,968	1,033	1,017	1,005	1,002	1,001	1,003	1,005	1,005	1,008	1,016	0,995	1,002	1,004	1,009	
Avg (High & Low)	2,025	1,287	1,163	1,062	0,960	1,019	1,029	1,015	1,008	0,983	1,031	1,006	1,001	1,000	1,002	1,007	1,004	1,005	1,003	1,003	0,995	1,002	1,004	1,009	
Selected	2,025	1,300	1,185	1,062	0,965	1,012	1,036	1,007	1,013	0,980	1,034	1,012	1,003	1,003	1,002	1,005	1,004	1,005	1,010	1,015	0,995	1,002	1,003	1,009	1,010
Cumulative No. Ill	3,930	1,941	1,483	1,200	1,164	1,192	1,168	1,129	1,121	1,106	1,106	1,070	1,057	1,054	1,051	1,049	1,044	1,040	1,034	1,024	1,008	1,014	1,012	1,000	
Cumulative No. Ill	3,970	1,960	1,508	1,272	1,178	1,194	1,180	1,140	1,132	1,117	1,117	1,081	1,068	1,063	1,062	1,059	1,054	1,050	1,045	1,034	1,019	1,024	1,022	1,010	
2005 Bureau Factors	3,271	2,112	1,788	1,580	1,464	1,390	1,334	1,295	1,268	1,225	1,192	1,161	1,134	1,110	1,087	1,068									
Cumulative for Industry Grouping 18, Public Administration	3,620	2,036	1,646	1,428	1,320	1,292	1,237	1,217	1,195	1,171	1,155	1,121	1,101	1,087	1,074	1,063									
60/50 Weighting																									

The City of Scranton
City of Scranton WC Incurred Loss Development Factors

ANALYSIS OF DEVELOPMENT PATTERNS
USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A(B^X)$ (Power Model)		Curve : $Y = 1 / [1 - \text{EXP}(-AX^B)]$ (Weibull)		Curve : $Y = A \cdot (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	TRANSFORMED VALUES	FITTED VALUES	TRANSFORMED VALUES	FITTED VALUES	TRANSFORMED VALUES	FITTED VALUES	TRANSFORMED VALUES	FITTED VALUES
		X	LN(LN(Y))	LN(X)	Double Log [Y/(Y-1)]	LN(X)	LN(Y-1)	LN(1/X)	LN(Y-1)
	Cumulative Rold Loss (Months) Dev Factor								
12	3.930	12.00	0.31	2.48	-1.23	120	1.010	-2.48	1.08
24	1.941	24.00	-0.41	3.18	-0.32	132	1.006	-3.18	-0.06
36	1.493	36.00	-0.91	3.58	0.10	144	1.003	-3.58	-0.71
48	1.260	48.00	-1.47	3.87	0.46	156	1.002	-3.87	-1.35
60	1.164	60.00	-1.88	4.08	0.67	168	1.001	-4.08	-1.81
						180	1.001		
						192	1.000		
						204	1.000		
						216	1.000		
						228	1.000		
						240	1.000		
						252	1.000		
						264	1.000		
						276	1.000		
						288	1.000		
						300	1.000		
						312	1.000		
						324	1.000		
						336	1.000		
						348	1.000		
SUM		180.00	-4.36	17.21	-0.32			-17.21	-2.85
AVERAGE		36.00	-0.87	3.44	-0.06			-3.44	-0.57
		PARAMETER ESTIMATES				PARAMETER ESTIMATES			
		N =	5,000	N =	5,000	N =			
		A =	8,527	A =	0.016	A =			
		B =	0.956	B =	1,180	B =			
		R^2 =	0.991	R^2 =	0.998	R^2 =			
						5,000			
						255,180			
						1,775			
						0.995			

CITY_RPTD_FIT_TAIL.xls

23-Sep-17

ANALYSIS OF DEVELOPMENT PATTERNS
 USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve: $Y = A \cdot (B^X)$ (Power Model)		Curve: $Y = 1 / (1 - \exp(-AX^B))$ (Weibull)		Curve: $Y = A \cdot (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	LN(Y)	LN(X)	Double Log [Y/(Y-1)]	LN(X)	LN(Y-1)	LN(X)	LN(Y-1)
Maternity (Months)	Cumulative Paid Loss Dev Factor	X	Y	X	Y	X	Y	X	Y
12	3.620	12.00	0.25	2.48	-1.13	2.48	-1.13	-2.48	0.96
24	2.036	24.00	-0.34	3.18	-0.39	3.18	-0.39	-3.18	0.04
36	1.649	36.00	-0.69	3.58	-0.07	3.58	-0.07	-3.58	-0.43
48	1.426	48.00	-1.04	3.87	0.19	3.87	0.19	-3.87	-0.85
60	1.320	60.00	-1.28	4.09	0.35	4.09	0.35	-4.09	-1.14
72	1.292	72.00	-1.36	4.28	0.40	4.28	0.40	-4.28	-1.23
84	1.257	84.00	-1.48	4.43	0.46	4.43	0.46	-4.43	-1.36
96	1.217	96.00	-1.63	4.56	0.55	4.56	0.55	-4.56	-1.53
		102.0	1.153	102.0	1.157	102.0	1.156	102.0	1.189
		114.0	1.117	114.0	1.127	114.0	1.127	114.0	1.165
		126.0	1.090	126.0	1.104	126.0	1.104	126.0	1.146
		138.0	1.069	138.0	1.086	138.0	1.086	138.0	1.131
		150.0	1.053	150.0	1.071	150.0	1.071	150.0	1.119
		162.0	1.041	162.0	1.059	162.0	1.059	162.0	1.108
		174.0	1.032	174.0	1.042	174.0	1.042	174.0	1.098
		186.0	1.025	186.0	1.042	186.0	1.042	186.0	1.092
		198.0	1.019	198.0	1.035	198.0	1.035	198.0	1.085
		210.0	1.015	210.0	1.030	210.0	1.030	210.0	1.079
		222.0	1.012	222.0	1.025	222.0	1.025	222.0	1.074
		234.0	1.009	234.0	1.021	234.0	1.021	234.0	1.070
SUM		432.00	-7.57	30.48	0.35	30.48	-5.55	-30.48	-5.55
AVERAGE		54.00	-0.95	3.81	0.04	3.81	-0.69	-3.81	-0.69

PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
N =	8,000	N =	8,000	N =	8,000
A =	3.327	A =	0.050	A =	47.867
B =	0.979	B =	0.795	B =	1.197
R ² =	0.911	R ² =	0.976	R ² =	0.993

RPTD_FIT.xls

28-Sep-17

The City of Scranton
 Weighted Average of PA Bureau of WC Incurred Loss Development Factors
 City of Scranton WC Incurred Loss Development Factors

Appendix A
 Sheet 9A

ANALYSIS OF DEVELOPMENT PATTERNS
 USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A(B^X)$ (Power Model)		Curve : $Y = 1 / (1 - \exp(-AX^B))$ (Weibull)		Curve : $Y = A^{-1}(1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	X	LN(Y)	LN(X)	Double Log Y/(Y-1)	LN(1/X)	LN(Y-1)		
Maturity (Months)	Cumulative Rptd Loss Dev Factor								
12	3.620	12.00	0.25	2.48	-1.13	-2.48	0.96	246.0	1.066
24	2.036	24.00	-0.34	3.18	-0.39	-3.18	0.04	258.0	1.062
36	1.648	36.00	-0.69	3.58	-0.07	-3.58	-0.43	270.0	1.059
48	1.426	48.00	-1.04	3.87	0.19	-3.87	-0.85	282.0	1.056
60	1.320	60.00	-1.28	4.09	0.35	-4.09	-1.14	294.0	1.053
72	1.292	72.00	-1.36	4.28	0.40	-4.28	-1.23	306.0	1.051
84	1.257	84.00	-1.48	4.43	0.46	-4.43	-1.38	318.0	1.048
96	1.217	96.00	-1.83	4.56	0.55	-4.56	-1.53	330.0	1.046
								342.0	1.044
								354.0	1.043
								366.0	1.041
								378.0	1.039
								390.0	1.038
								402.0	1.037
								414.0	1.035
								426.0	1.034
								438.0	1.033
								450.0	1.032
								462.0	1.031
								474.0	1.030
SUM		432.00	-7.57	30.46	0.35	-30.46	-5.55		
AVERAGE		54.00	-0.95	3.81	0.04	-3.81	-0.69		

PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
N =	8.000	N =	8.000	N =	8.000
A =	3.327	A =	0.050	A =	47.857
B =	0.979	B =	0.795	B =	1.197
R^2 =	0.911	R^2 =	0.976	R^2 =	0.993

RPTD_FIT2.xls

28-Sep-17

ACTUAL VALUES		Curve : $Y = A \cdot (B \cdot X)$ (Power Model)		Curve : $Y = 1 / [1 - \exp(-A \cdot X^B)]$ (Weibull)		Curve : $Y = A \cdot (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***		
		TRANSFORMED VALUES		FITTED VALUES		TRANSFORMED VALUES		FITTED VALUES		
X	Y	X	LN[LN(Y)]	X	Y	LN(X)	Double Log [Y/(Y-1)]	LN(1/X)	LN(Y-1)	
	Cumulative Rigid Claim Dev Factor									
18	1.087	18.00	-2.73	8.0	1.146	2.89	1.02	-2.89	-2.70	
30	1.012	30.00	-4.46	20.0	1.044	3.40	1.50	-3.40	-4.46	
42	1.008	42.00	-5.20	32.0	1.013	3.74	1.65	-3.74	-5.19	
54	1.002	54.00	-6.48	44.0	1.004	3.99	1.87	-3.99	-6.48	
66	1.001	66.00	-7.53	56.0	1.001	4.19	2.02	-4.19	-7.53	
				68.0	1.000			68.0	1.001	
				80.0	1.000			80.0	1.000	
				92.0	1.000			92.0	1.000	
				104.0	1.000			104.0	1.000	
				116.0	1.000			116.0	1.000	
				128.0	1.000			128.0	1.000	
				140.0	1.000			140.0	1.000	
				152.0	1.000			152.0	1.000	
				164.0	1.000			164.0	1.000	
				176.0	1.000			176.0	1.000	
				188.0	1.000			188.0	1.000	
				200.0	1.000			200.0	1.000	
				212.0	1.000			212.0	1.000	
				224.0	1.000			224.0	1.000	
				236.0	1.000			236.0	1.000	
SUM		210.00	-26.40			18.21	8.05	-18.21	-26.38	
AVERAGE		42.00	-5.28			3.64	1.61	-3.64	-5.27	
		PARAMETER ESTIMATES			PARAMETER ESTIMATES			PARAMETER ESTIMATES		
		N =	5.000	N =	5.000	N =	5.000	N =	5.000	
		A =	1.344	A =	0.325	A =	0.325	A =	2416.726	
		B =	0.908	B =	0.751	B =	0.751	B =	3.587	
		R^2 =	0.987	R^2 =	0.989	R^2 =	0.989	R^2 =	0.980	

The City of Scranton
Weighted Average of PA Bureau of WC Incurred Loss Development Factors
City of Scranton WC Incurred Loss Development Factors

ANALYSIS OF DEVELOPMENT PATTERNS
USING "THE METHOD OF LEAST SQUARES"

ACTUAL VALUES		Curve : $Y = A(B^X)$ (Power Model)		Curve : $Y = 1 / [1 - \exp(-AX^B)]$ (Weibull)		Curve : $Y = A * (1/X)^B + 1$ (Inverse Power Curve)		*** SELECTED ***	
X	Y	TRANSFORMED VALUES		TRANSFORMED VALUES		TRANSFORMED VALUES		FITTED VALUES	
Maturity (Months)	Cumulative Rptd Loss Dev Factor	X	LN(LN(Y))	LN(X)	Double Log [Y/(Y-1)]	LN(1/X)	LN(Y-1)	X	Y
12	3.620	12.00	0.25	2.48	-1.13	-2.48	0.96	8.0	4.971
24	2.036	24.00	-0.34	3.18	-0.39	-3.18	0.04	20.0	2.326
36	1.648	36.00	-0.89	3.58	-0.07	-3.58	-0.43	32.0	1.755
48	1.426	48.00	-1.04	3.87	0.19	-3.87	-0.85	44.0	1.516
60	1.320	60.00	-1.28	4.09	0.35	-4.09	-1.14	56.0	1.387
72	1.292	72.00	-1.36	4.28	0.40	-4.28	-1.23	68.0	1.308
84	1.257	84.00	-1.48	4.43	0.46	-4.43	-1.36	80.0	1.252
96	1.217	96.00	-1.63	4.56	0.55	-4.56	-1.53	92.0	1.213
								104.0	1.184
								116.0	1.162
								128.0	1.144
								140.0	1.129
								152.0	1.117
								164.0	1.107
								176.0	1.098
								188.0	1.091
								200.0	1.084
								212.0	1.079
								224.0	1.074
								236.0	1.069
SUM		432.00	-7.57	30.48	0.35	-30.48	-5.55		
AVERAGE		54.00	-0.95	3.81	0.04	-3.81	-0.69		

PARAMETER ESTIMATES		PARAMETER ESTIMATES		PARAMETER ESTIMATES	
N =	8,000	N =	8,000	N =	8,000
A =	3.327	A =	0.050	A =	47.857
B =	0.979	B =	0.795	B =	1.197
R^2 =	0.911	R^2 =	0.976	R^2 =	0.993

RPTD_FIT_CRITICAL.xls

28-Sep-17

The City of Scranton
Workers' Compensation

APPENDIX B
Sheet 1

Derivation of Large Loss Critical Values

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Accident Period	Implied Trend Factor to 2018	Large Loss Definition	Maturity at 8/31/17 (months)	Reported Loss Development Factor	Reported Claim Development Factor	Large Loss Critical Reported Amount at 8/31/17
01/01/86-12/31/86	N/A	\$250,000	380	1.037	1.000	\$241,062
01/01/87-12/31/87	N/A	\$350,000	368	1.039	1.000	\$336,837
01/01/88-12/31/88	N/A	\$300,000	356	1.040	1.000	\$288,440
01/01/89-12/31/89	N/A	\$500,000	344	1.042	1.000	\$479,810
01/01/90-12/31/90	N/A	\$500,000	332	1.044	1.000	\$478,891
01/01/91-12/31/91	N/A	\$350,000	320	1.046	1.000	\$334,583
01/01/92-12/31/92	N/A	\$400,000	308	1.048	1.000	\$381,650
01/01/93-12/31/93	N/A	\$400,000	296	1.051	1.000	\$380,561
01/01/94-12/31/94	N/A	\$350,000	284	1.054	1.000	\$332,043
01/01/95-12/31/95	N/A	\$500,000	272	1.057	1.000	\$473,001
01/01/96-12/31/96	N/A	\$500,000	260	1.061	1.000	\$471,218
01/01/97-12/31/97	N/A	\$400,000	248	1.065	1.000	\$375,559
01/01/98-12/31/98	N/A	\$400,000	236	1.069	1.000	\$374,154
01/01/99-12/31/99	N/A	\$250,000	224	1.074	1.000	\$232,876
01/01/00-12/31/00	N/A	\$250,000	212	1.079	1.000	\$231,794
01/01/01-12/31/01	N/A	\$250,000	200	1.084	1.000	\$230,581
01/01/02-12/31/02	N/A*	\$300,000	188	1.091	1.000	\$275,055
01/01/03-12/31/03	N/A*	\$350,000	176	1.098	1.000	\$318,720
01/01/04-12/31/04	N/A*	\$400,000	164	1.107	1.000	\$361,402
01/01/05-12/31/05	N/A*	\$500,000	152	1.117	1.000	\$447,640
01/01/06-12/31/06	N/A	\$750,000	140	1.129	1.000	\$664,262
01/01/07-12/31/07	N/A	\$750,000	128	1.144	1.000	\$655,771
01/01/08-12/31/08	N/A	\$750,000	116	1.162	1.000	\$645,623
01/01/09-12/31/09	N/A	\$750,000	104	1.184	1.000	\$633,306
01/01/10-12/31/10	N/A	\$800,000	92	1.213	1.000	\$659,287
01/01/11-12/31/11	N/A	\$800,000	80	1.252	1.000	\$638,764
01/01/12-12/31/12	N/A	\$800,000	68	1.306	1.000	\$612,107
01/01/13-12/31/13	N/A	\$800,000	56	1.387	1.001	\$576,244
01/01/14-12/31/14	N/A	\$800,000	44	1.516	1.004	\$525,719
01/01/15-12/31/15	N/A	\$800,000	32	1.755	1.013	\$450,070
01/01/16-12/31/16	N/A	\$800,000	20	2.326	1.048	\$328,170
01/01/17-12/31/17	N/A	\$800,000	8	4.971	1.270	\$126,743

Note(*): retention increased from \$250,000 to \$300,000 effective 10/17/01, then to \$350,000 10/17/02, and then to \$400,000 effective 10/17/03. At 10/17/04, the SIR increased to \$500,000 and then \$1,500,000 from 10/17/05 to 12/1/05 and then decreased to \$750,000 through the 1/1/09 renewal.

Column (E): Appendix A, Sheet 11; runoff 1997 and prior

Column (F): Appendix A, Sheet 10

Column (G): Column (C)/ Column (E)/ Column (F)

**The City of Scranton
Workers' Compensation**

**APPENDIX B
Sheet 2**

**Summary of Critical Value Disability Losses
As of August 31, 2017**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Date of Loss	Named Insured	Medical Paid	Indemnity Paid	Expense Paid	Total Paid	Outstanding Reserves	Total Incurred	Large Loss Critical Reported Amount
03/01/86-02/28/87								
03/01/86	SABLE	\$2,394	\$411,761	\$7,032	\$421,186	\$104,494	\$525,680	\$241,062
07/01/86	MC GEE	\$6,213	\$441,970	\$21,743	\$469,926	\$28,868	\$498,794	\$241,062
01/09/87	HOBAN	\$48,817	\$413,963	\$50,038	\$512,818	\$0	\$512,818	\$336,837
	3 Claims				\$1,403,930	\$133,361	\$1,537,291	
03/01/87-02/28/88								
08/04/87	KERRIGAN	\$175,517	\$433,507	\$20,454	\$629,478	\$33,696	\$663,174	\$336,837
08/09/87	ROSS III	\$8,996	\$368,392	\$2,022	\$379,410	\$0	\$379,410	\$336,837
08/15/87	NOVAK	\$15,304	\$371,897	\$15,027	\$402,228	\$0	\$402,228	\$336,837
09/01/87	GENOVESE	\$166,035	\$484,785	\$23,011	\$673,831	\$0	\$673,831	\$336,837
	4 Claims				\$2,084,948	\$33,696	\$2,118,643	
03/01/88-02/28/89								
05/06/88	MCGOWAN	\$17,515	\$516,250	\$15,655	\$549,421	\$159,075	\$708,496	\$288,440
07/14/88	TASSEY	\$3,990	\$272,427	\$3,038	\$279,455	\$122,830	\$402,284	\$288,440
07/17/88	RESCIGNO	\$0	\$204,609	\$3,372	\$207,980	\$350,539	\$558,520	\$288,440
08/13/88	MCHALE	\$31,714	\$300,486	\$23,443	\$355,642	\$0	\$355,642	\$288,440
01/14/89	HOFFMAN	\$32,152	\$585,569	\$17,874	\$635,596	\$61,682	\$697,277	\$479,810
	5 Claims				\$2,028,093	\$694,126	\$2,722,219	
03/01/89-02/28/90								
02/16/90	ABDA	\$4,805	\$463,661	\$1,960	\$470,426	\$33,944	\$504,370	\$478,891
	1 Claim				\$470,426	\$33,944	\$504,370	
03/01/90-02/28/91								
06/26/90	JONES	\$0	\$524,626	\$12,696	\$537,322	\$338,441	\$875,763	\$478,891
12/30/90	BENTLER	\$68,963	\$444,566	\$31,393	\$553,661	\$42,632	\$596,293	\$478,891
	2 Claims				\$1,090,983	\$381,073	\$1,472,056	"Pappy Plan"

LgLosses.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

**The City of Scranton
Workers' Compensation**

**APPENDIX B
Sheet 3**

**Summary of Critical Value Disability Losses
As of August 31, 2017**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Date of Loss	Named Insured	Medical Paid	Indemnity Paid	Expense Paid	Total Paid	Outstanding Reserves	Total Incurred	Reported Amount
03/01/91-02/28/92								
05/06/91	PRICE	\$23,868	\$351,781	\$1,956	\$377,605	\$55,003	\$442,608	\$334,583
07/19/91	WHALEN	\$138,044	\$295,115	\$18,444	\$451,602	\$0	\$451,602	\$334,583
07/24/91	MALINOWSKI	\$58,856	\$485,887	\$46,455	\$591,199	\$134,867	\$726,066	\$334,583
08/01/91	PETRINI	\$1,720	\$423,075	\$5,897	\$430,692	\$40,344	\$471,036	\$334,583
08/21/91	HARVEY	\$119,714	\$322,891	\$58,992	\$501,597	\$0	\$501,597	\$334,583
09/08/91	HUBSHMAN	\$13,294	\$398,781	\$61,227	\$473,302	\$0	\$473,302	\$334,583
11/05/91	SEYMOUR	\$96,312	\$529,560	\$21,388	\$647,260	\$93,845	\$741,105	\$334,583
02/07/92	BIDWELL	\$0	\$395,914	\$9,218	\$405,133	\$0	\$405,133	\$381,650
	8 Claims				\$3,878,390	\$334,059	\$4,212,448	
03/01/92-02/28/93								
08/02/92	DAVIS, B.	\$123,164	\$381,864	\$38,082	\$543,111	\$0	\$543,111	\$381,650
08/26/92	GRISKO	\$72,744	\$535,788	\$31,161	\$639,692	\$74,077	\$713,769	\$381,650
10/14/92	MONAHAN	\$34,940	\$644,818	\$80,507	\$760,265	\$34,651	\$794,916	\$381,650
11/29/92	DAVIS, Wm.	\$90,017	\$403,035	\$58,560	\$551,613	\$0	\$551,613	\$381,650
	4 Claims				\$2,494,680	\$108,728	\$2,603,408	
03/01/93-02/28/94								
03/04/93	POWELL	\$132,728	\$632,534	\$92,497	\$857,759	\$49,710	\$907,469	\$380,561
04/15/93	CONLON	\$77,228	\$584,473	\$19,034	\$680,735	\$29,221	\$709,956	\$380,561
05/02/93	WASYLYNIAK	\$59,871	\$470,649	\$27,214	\$557,734	\$0	\$557,734	\$380,561
05/14/93	JEFFERS	\$31,885	\$319,155	\$36,513	\$387,553	\$0	\$387,553	\$380,561
06/22/93	PALUTIS	\$76,477	\$390,796	\$48,169	\$515,442	\$0	\$515,442	\$380,561
07/08/93	ARMFIELD	\$11,005	\$588,113	\$16,879	\$615,997	\$61,749	\$677,746	\$380,561
07/24/93	CAWLEY	\$34,655	\$345,596	\$42,994	\$423,245	\$0	\$423,245	\$380,561
08/11/93	DAFFARO	\$49,843	\$510,050	\$3,881	\$563,774	\$46,531	\$610,305	\$380,561
01/19/94	BURRIER	\$59,239	\$255,436	\$31,406	\$346,081	\$0	\$346,081	\$332,043
	9 Claims				\$4,948,319	\$187,212	\$5,135,530	

LgLosses.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

**The City of Scranton
Workers' Compensation**

**APPENDIX B
Sheet 4**

**Summary of Critical Value Disability Losses
As of August 31, 2017**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Date of Loss	Named Insured	Medical Paid	Indemnity Paid	Expense Paid	Total Paid	Outstanding Reserves	Total Incurred	Large Loss Critical Reported Amount
03/01/95-02/28/96								
07/20/95	MCGINNIS	\$91,758	\$494,797	\$40,216	\$626,771	\$0	\$626,771	\$473,001
08/23/95	DERMODY	\$10,151	\$625,434	\$70,983	\$706,569	\$39,350	\$745,918	\$473,001
09/18/95	ANDREJACK	\$44,326	\$363,700	\$51,958	\$459,985	\$19,843	\$479,828	\$473,001
12/07/95	HINKLEY	\$61,862	\$362,619	\$55,955	\$480,436	\$0	\$480,436	\$473,001
01/05/96	DUDZINSKI	\$58,294	\$543,209	\$51,970	\$657,359	\$32,527	\$689,885	\$471,218
	5 Claims				\$2,931,119	\$91,720	\$3,022,839	
03/01/96-02/28/97								
07/24/96	DOYLE	\$586	\$476,513	\$12,317	\$489,415	\$407,252	\$896,668	\$471,218
09/04/96	MUSSO	\$187,212	\$154,800	\$47,535	\$389,547	\$148,425	\$535,971	
	2 Claims				\$878,962	\$553,677	\$1,432,639	
03/01/97-02/28/98								
06/09/97	MATTICKS	\$62,307	\$275,891	\$57,074	\$395,272	\$0	\$395,272	\$375,559
	1 Claim				\$395,272	\$0	\$395,272	
03/01/99-02/28/00								
04/06/99	OTTONE	\$24,493	\$227,517	\$33,777	\$285,787	\$0	\$285,787	\$232,876
05/10/99	KLEE	\$15,904	\$209,899	\$22,015	\$247,818	\$0	\$247,818	\$232,876
01/26/00	MARTIN	\$272,273	\$89,236	\$47,084	\$408,593	\$0	\$408,593	\$231,794
	3 Claims				\$942,198	\$0	\$942,198	
03/01/00-02/28/01								
06/09/00	MEDALLIS	\$103,100	\$148,552	\$30,040	\$281,692	\$0	\$281,692	\$231,794
07/13/00	WAZNAK	\$224,469	\$220,048	\$43,165	\$487,682	\$0	\$487,682	\$231,794
02/17/01	BATYKO	\$44,640	\$156,846	\$37,558	\$239,044	\$0	\$239,044	\$230,581
	3 Claims				\$1,008,418	\$0	\$1,008,418	

LgLosses.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

**The City of Scranton
Workers' Compensation**

**APPENDIX B
Sheet 5**

**Summary of Critical Value Disability Losses
As of August 31, 2017**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Date of Loss	Named Insured	Medical Paid	Indemnity Paid	Expense Paid	Total Paid	Outstanding Reserves	Total Incurred	Large Loss Critical Reported Amount
03/01/01-02/28/02								
08/10/01	LANNING	\$56,527	\$219,620	\$25,557	\$301,704	\$0	\$301,704	\$230,581
08/23/01	GALELLA	\$44,321	\$184,415	\$27,920	\$256,656	\$0	\$256,656	\$230,581
02/11/02	MACKIN	\$46,164	\$221,969	\$22,969	\$291,102	\$0	\$291,102	\$275,055
02/20/02	OZOVEK	\$143,954	\$268,672	\$30,331	\$442,957	\$0	\$442,957	\$275,055
	4 Claims	(2 post 10/17/01 SIR)			\$1,292,419	\$0	\$1,292,419	
03/01/02-02/28/03								
04/15/02	FARGIONE	\$126,603	\$304,542	\$27,010	\$463,519	\$0	\$463,519	\$275,055
06/12/02	GISOLFI	\$144,865	\$294,596	\$45,856	\$485,317	\$0	\$485,317	\$275,055
07/21/02	ROSAR, J.	\$79,913	\$308,354	\$44,915	\$433,182	\$0	\$433,182	\$275,055
07/25/02	BOEZI	\$192,537	\$223,981	\$70,584	\$487,102	\$12,218	\$499,320	\$275,055
09/24/02	PIAZZA	\$43,922	\$207,269	\$26,289	\$277,480	\$0	\$277,480	\$275,055
	5 Claims	(all pre 10/17/02)			\$2,146,600	\$12,218	\$2,158,818	
03/01/03-02/28/04								
11/25/03	MALONE	\$4,886	\$274,414	\$8,325	\$287,625	\$400,478	\$688,103	\$364,251
	1 Claim	(1 post 10/16/03 SIR)			\$287,625	\$400,478	\$688,103	
03/01/04-02/28/05								
06/24/04	EIBACH	\$155,654	\$284,209	\$58,192	\$498,055	\$0	\$498,055	\$361,402
09/19/04	McINTYRE	\$149,519	\$236,458	\$20,023	\$417,202	\$0	\$417,202	\$361,402
	2 Claims	(pre 10/17/04)			\$915,257	\$0	\$915,257	
03/01/06-02/28/07								
09/12/06	SVETOVICH	\$159,914	\$269,875	\$93,835	\$523,624	\$147,289	\$670,913	\$664,262
	1 Claim				\$523,624	\$147,289	\$670,913	
03/01/15-02/28/16								
07/11/15	WILDING	\$93,143	\$105,833	\$4,540	\$203,515	\$1,748,099	\$1,951,614	\$450,070
11/28/15	PIERSON	\$334,354	\$63,816	\$7,530	\$395,700	\$114,315	\$510,015	\$450,070
	2 Claims				\$599,216		\$2,461,629	

LglLosses.xls

29-Sep-17

Gary R. Abramson, Casualty Actuarial Services

**The City of Scranton
Workers' Compensation**

APPENDIX C

Derivation of Discount Factors as of 8/31/17

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Cumulative			% Losses		
	Maturity	Paid Loss	% Losses	Midpoint	Paid		
Accident	in Years	Development	Paid	Upcoming	Upcoming	Column(F)	Discount
Period	at 8/31/17	Factor	at 8/31/17	Period	Period	Discounted	Factor
2017/2018	0.50	20.231	4.9%	1.0	10.4%	0.102	0.774
2016/2017	1.50	6.504	15.4%	2.0	9.2%	0.087	0.769
2015/2016	2.50	4.076	24.5%	3.0	7.8%	0.071	0.763
2014/2015	3.50	3.097	32.3%	4.0	6.5%	0.059	0.757
2013/2014	4.50	2.575	38.8%	5.0	5.6%	0.048	0.753
2012/2013	5.50	2.253	44.4%	6.0	4.7%	0.040	0.750
2011/2012	6.50	2.036	49.1%	7.0	4.1%	0.034	0.748
2010/2011	7.50	1.880	53.2%	8.0	3.5%	0.028	0.747
2009/2010	8.50	1.763	56.7%	9.5	5.8%	0.045	0.747
	10.50	1.600	62.5%	11.5	4.5%	0.033	0.752
	12.50	1.492	67.0%	13.5	3.6%	0.025	0.762
	14.50	1.416	70.6%	15.5	3.0%	0.019	0.777
	16.50	1.359	73.6%	17.5	2.5%	0.015	0.798
	18.50	1.315	76.0%	19.5	2.7%	0.016	0.823
	20.50		78.8%	21.5	3.0%	0.017	0.849
	22.50		81.7%	23.5	3.3%	0.017	0.875
	24.50		85.0%	25.5	3.6%	0.018	0.901
	26.50		88.6%	27.5	4.0%	0.019	0.927
	28.50		92.6%	29.5	4.4%	0.020	0.952
	30.50		96.9%	31.5	3.1%	0.013	0.973
ULT	32.50	1.000	100.0%				

Annual Interest Rate: 2.75%

Column(C): Appendix A, Sheet 1

Column(D): 1 / Column (C)

Column(E): [Column (B), current line + Column (B), next line] / 2

Column(F): Column (D), next line - Column (D), current line

with runoff after 19 years based upon an annual increase of 10% over prior period

Column(G): Column(F) x [1 + Interest Rate]ⁿ - Column(E)

Column(H): [1 + Interest Rate]ⁿ [Column(B)] / [1 - Column(D)] x [Upward Sum, Column(G)]

DFAX.XLS

29-Sep-17



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

October 31, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

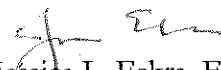
NOV - 2 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE APPROPRIATING FUNDS FOR THE
EXPENSES OF THE CITY GOVERNMENT FOR THE PERIOD COMMENCING
ON THE FIRST DAY OF JANUARY, 2018 TO AND INCLUDING DECEMBER 31,
2018 BY THE ADOPTION OF THE GENERAL CITY OPERATING BUDGET FOR
THE YEAR 2018.

Respectfully,


Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A TRAIL MAINTENANCE AGREEMENT BETWEEN THE CITY OF SCRANTON AND LACKAWANNA HERITAGE VALLEY AUTHORITY FOR THE MAINTENANCE AND UPKEEP OF THE LACKAWANNA RIVER HERITAGE TRAIL (THE "TRAIL").

WHEREAS, the Lackawanna Heritage Valley Authority (the "Authority") in furtherance of its mission under the Plan for the Lackawanna Heritage Valley desires to enter into a Trail Maintenance Agreement ("Agreement") with the City of Scranton ("City") in connection with the maintenance and upkeep of the Lackawanna River Heritage Trail (the "Trail"), a copy of the Agreement is marked as Exhibit "A", attached hereto and incorporated herein by reference thereto; and

WHEREAS, the Authority is developing the Trail throughout the Lackawanna Valley, Certain sections of the Trail have been completed and other sections are under construction in various municipalities of the Lackawanna Valley; and

WHEREAS, the Authority performs all required maintenance service on the Trail. The Authority receives funds from the various municipalities in which the Trail traverses for the maintenance and upkeep costs associated with the Trail; and

WHEREAS, the yearly maintenance costs associated with the Trail total the sum of Four Thousand Two Hundred (\$4,200.00) Dollars per Trail mile and are due from each municipality to the Authority; and

WHEREAS, presently there is a two and a half (2.5) mile section of Trail within the boundaries of the City. The Trail maintenance costs due from the City to the Authority total the sum of Ten thousand Five Hundred (\$10,500.00) Dollars annually for this 2.5 mile Trail section; and

WHEREAS, this Agreement shall be effective from the date of execution by the City and remain in full force and effect for a five (5) year period. During the five (5) year term of this Agreement the Four Thousand Two Hundred (\$4,200.00) Dollars per mile rate for maintenance fees will only change in the event additional miles are added to the trail section within the City of Scranton boundaries.

NOW, THEREFORE, BE IT ORDINED BY THE COUNCIL OF THE CITY OF SCRANTON that the Mayor and other appropriate City officials are authorized to execute and enter into the Trail Maintenance Agreement between the City of Scranton and Lackawanna Heritage Valley Authority for the maintenance and upkeep of the Lackawanna River Heritage Trail, which Agreement is attached hereto marked as Exhibit "A" and incorporated herein by reference thereto.

SECTION 1. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 2. This Ordinance shall become effective immediately upon approval.

SECTION 3. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.

TRAIL MAINTENANCE AGREEMENT

between the

LACKAWANNA HERITAGE VALLEY AUTHORITY

and

THE CITY OF SCRANTON

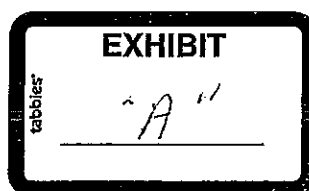
Whereas, The Lackawanna Heritage Valley Authority (the "Authority") in furtherance of its mission under the Plan for the Lackawanna Heritage Valley desires to enter into a Trail Maintenance Agreement ("Agreement") with the City of Scranton, ("City") in connection with the maintenance and upkeep of the Lackawanna River Heritage Trail (the "Trail") and;

Whereas, The Authority is developing the Trail throughout the Lackawanna Valley. Certain sections of the Trail are completed while other sections are presently under construction in the various municipalities of the Lackawanna Valley and;

Whereas, The Authority performs all required maintenance service on the Trail. The Authority receives funds from the various municipalities in which the Trail traverses for the maintenance and upkeep costs associated with the Trail and;

Whereas, The yearly maintenance costs associated with the Trail total the sum of Four Thousand Two Hundred Dollars (\$4,200.00) per Trail mile and are due from each municipality to the Authority and;

Whereas, Presently there is a two and a half (2.5) mile section of Trail within the boundaries of the City. The Trail maintenance costs due from the City to the Authority total the sum of Ten Thousand Five Hundred Dollars (\$10,500.00) annually for this 2.5 mile Trail section and;



Now Therefore, the Authority and the City desire to enter into this Trail Maintenance Agreement for the general maintenance and upkeep of the Lackawanna River Heritage Trail.

A. Annual Payment per Trail Mile

The City agrees to pay to the Authority an annual Trail maintenance fee at the rate of Four Thousand Two Hundred Dollars per Trail mile. Presently there exists two and a half (2.5) miles of Trail section located within the City's boundaries. Said 2.5 miles of Trail equates to the yearly maintenance fee payment of Ten Thousand Five Hundred Dollars (\$10,500.00). Payment is immediately due for calendar year 2017 and the remaining four (4) payments shall be remitted on or before March 30th of each year.

B. Trail Maintenance Services

The maintenance services performed on the Trail will include, but not be limited to, grass cutting, minor weeding, weed control, tree trimming, mulching, Trail edging, surface grading and trash removal. In addition to the above, periodic litter cleanups, Trail improvements, repairs and resurfacing will be performed on the Trail.

C. Term of Agreement

This Agreement shall be effective from the date of execution by the City and remain in full force and effect for a five (5) year period. During the five year term of this Agreement the Four Thousand Two Hundred Dollar per mile rate for maintenance fees will only change in the event additional miles are added to the trail section within the City of Scranton boundaries.

D. Entire Agreement

This Agreement constitutes the entire agreement between the Authority and the City and there are no other understandings, oral or written, relating to the subject matter hereof.

E. Amendment

This Agreement shall not be amended or altered except by a written agreement duly approved and signed by both the Authority and the City.

F. Governing Law

This Agreement shall be governed by the laws of the Commonwealth of Pennsylvania.

IN WITNESS WHEREOF, the parties have executed this Agreement this _____
day of _____, 2017.

ATTEST:

LACKAWANNA HERITAGE VALLEY AUTHORITY

Thom Welby
Secretary

By: _____
Dominic Keating
Chairman

CITY OF SCRANTON

By: _____
Mayor
Date: _____

ATTEST:

By: _____
City Clerk
Date: _____

APPROVED AS TO FORM:

By: _____
City Solicitor
Date: _____

By: _____
City Controller
Date: _____



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 2, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

NOV - 2 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A
TRAIL MAINTENANCE AGREEMENT BETWEEN THE CITY OF SCRANTON
AND LACKAWANNA HERITAGE VALLEY AUTHORITY FOR THE
MAINTENANCE AND UPKEEP OF THE LACKAWANNA RIVER HERITAGE
TRAIL (THE "TRAIL").

Respectfully,

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE THE DEED CONVEYING TITLE FROM THE CITY OF SCRANTON PARKING AUTHORITY TO THE CITY OF SCRANTON, THE PROPERTY LOCATED AT 100 REAR SOUTH WASHINGTON AVENUE, SCRANTON PENNSYLVANIA TO THE CITY OF SCRANTON, AS MORE FULLY DESCRIBED IN EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

WHEREAS, the Board of the Scranton Parking Authority passed a Resolution to grant to the Scranton Police Department the property located at 100 Rear South Washington Avenue; and

WHEREAS, this Deed, by and between the City of Scranton Parking Authority, (hereinafter referred to as the "GRANTOR"), and the City of Scranton, (hereinafter referred to as the "GRANTEE"), in consideration for the sum of One and 00/100 (\$1.00) Dollar, grants and conveys to Grantee, its Agents, and Assigns, all that certain piece or parcel of land situate in the City of Scranton, County of Lackawanna and Commonwealth of Pennsylvania, as more fully described in Exhibit "A" attached hereto and made a part hereof; and

WHEREAS, the City uses this parcel of property as existing additional parking for the Scranton Police Department.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that the Mayor and other appropriate City officials are hereby authorized to execute the Deed conveying title from the City of Scranton Parking Authority to the City of Scranton the property located at 100 Rear South Washington Avenue, Scranton, Pennsylvania as more fully described in Exhibit "A" attached hereto and made a part hereof.

SECTION 1. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 2. This Ordinance shall become effective immediately upon approval.

SECTION 3. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.

Prepared by :
JOHN P. RODGERS, ESQUIRE
Wetzel Phillips Rodgers & Falcone
1170 Highway 315, Suite 1
Plains, PA 18702
(570) 823-0101

File No.:
Parcel ID No. part of 15607-010-00101

This Indenture, made the _____ day of _____, 2017,

Between

THE PARKING AUTHORITY OF THE CITY OF SCRANTON, a Municipal corporation, with offices located in Scranton, Lackawanna County, Pennsylvania,

(hereinafter called the Grantor), of the one part, and

THE CITY OF SCRANTON, a Municipal entity, duly organized and existing under the laws of the Commonwealth of Pennsylvania, with offices located in Scranton, Lackawanna County, Pennsylvania,

(hereinafter called the Grantee), of the other part,

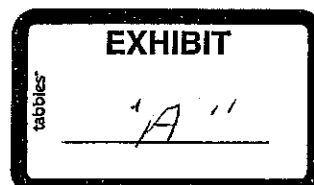
Witnesseth, that the said Grantor for and in consideration of the sum of **ONE and 00/100 DOLLAR (\$1.00)** lawful money of the United States of America, unto it well and truly paid by the said Grantee, at or before the sealing and delivery hereof, the receipt whereof is hereby acknowledged, has granted, bargained and sold, released and confirmed, and by these presents does grant, bargain and sell, release and confirm unto the said Grantee

ALL of that certain lot, piece or parcel of land situate in the City of Scranton, County of Lackawanna and Commonwealth of Pennsylvania, bounded and described as follows:

BEGINNING at a point located along the south westerly right of way of South Washington Avenue; said point of beginning being further identified as being a common corner of lands of the Scranton Parking Authority with lands of the United States Government, The National Park Service, (Park Service);

THENCE leaving the right of way of said South Washington Avenue and along the division line between said Scranton Parking Authority and said Park Service the following three (3) courses and distances:

- (1) N 42° 41' 10" W 400.00'
- (2) N 35° 29' 10" W 730.00' and
- (3) N 41° 59' 10" W 85.00' to a point;



THENCE still along line of said Park Service and along a 25 ft. wide right of way now or formerly of Conrail the following three (3) courses and distances:

- (1) S 43° 42' 40" E 619.96'
- (2) S 52° 15' 10" E 165.00' and
- (3) S 56° 37' 55" E 439.63' to a point along the aforementioned south western right of way of South Washington Avenue;

THENCE along said right of way S 47° 18' 50" W 237.00' to the place of BEGINNING.

CONTAINING 2.69 acres of land as shown on drawing entitled "Lands to be conveyed to the City of Scranton" by John R. Hennemuth Associates, Inc.

Property Identification Number: part of 15607-010-00101

BEING part of the same premises conveyed to The Parking Authority of the City of Scranton by Quitclaim Deed of Thomas F. Patton and Ralph S. Tyler, Jr., Trustees of the Property of Erie Lackawanna Railway Company, dated March 14, 1978 and recorded March 30, 1978, in the Office for Recorder of Deeds in and for Lackawanna County, in Deed Book Volume 938, Page 792.

This Deed has been previously accepted by virtue of enactment of a Resolution of the Board of the Parking Authority of the City of Scranton, Pennsylvania. A copy of said Resolution is attached hereto.

HAZARDOUS WASTE IS NEITHER BEING PRESENTLY DISPOSED OF NOR HAS EVER BEEN DISPOSED OF BY THE GRANTOR HEREIN NOR DOES THE GRANTOR HEREIN HAVE ANY ACTUAL KNOWLEDGE THAT HAZARDOUS WASTE HAS BEEN DISPOSED OF ON THE PREMISES HEREIN.

THIS DOCUMENT MAY NOT SELL, CONVEY, TRANSFER, INCLUDE OR INSURE THE TITLE TO THE COAL AND RIGHT OF SUPPORT UNDERNEATH THE SURFACE LAND DESCRIBED OR REFERRED TO HEREIN, AND THE OWNER OR OWNERS OF SUCH COAL MAY HAVE THE COMPLETE LEGAL RIGHT TO REMOVE ALL OF SUCH COAL AND IN THAT CONNECTION, DAMAGE MAY RESULT TO THE SURFACE OF THE LAND AND ANY HOUSE, BUILDING OR OTHER STRUCTURE ON OR IN SUCH LAND. THE INCLUSION OF THIS NOTICE DOES NOT ENLARGE, RESTRICT OR MODIFY ANY LEGAL RIGHTS OR ESTATES OTHERWISE CREATED, TRANSFERRED, EXCEPTED OR RESERVED BY THIS INSTRUMENT.

Together with all and singular the buildings and improvements, ways, streets, alleys, driveways, passages, waters, water-courses, rights, liberties, privileges, hereditaments and appurtenances, whatsoever unto the hereby granted premises belonging, or in anywise appertaining, and the reversions and remainders, rents, issues, and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of him, the said grantor, as well at law as in equity, of, in and to the same.

To have and to hold the said lot or piece of ground described above, with the buildings and improvements thereon erected, hereditaments and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, its successors and assigns, to and for the only proper use and behoof of the said Grantee, its successors and assigns, forever.

And the said Grantor, for itself and its successors, does, by these presents, covenant, grant and agree, to and with the said Grantee, its successors and assigns, that it, the said Grantor, and its successors and assigns, all and singular the hereditaments and premises herein described and granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantee, its successors and assigns, against it, the said Grantor, and its successors and assigns, will *SPECIALLY* warrant and defend against the lawful claims of all persons claiming by, through or under the said Grantor but not otherwise.

In Witness Whereof, the party of the first part has caused its common and corporate seal to be affixed to these presents by the hand of its President, and the same to be duly attested by its Secretary. Dated the day and year first above written.

Sealed and Delivered
IN THE PRESENCE OF:

**THE PARKING AUTHORITY OF THE CITY OF
SCRANTON**

_____ By: _____ {SEAL}

Commonwealth of Pennsylvania } ss
County of Lackawanna

AND NOW, this ____ day of _____, 2017, before me, the undersigned Notary Public, appeared _____, who acknowledged himself/herself to be the _____ of **THE PARKING AUTHORITY OF THE CITY OF SCRANTON, PENNSYLVANIA**, a Pennsylvania Municipal corporation, and he/she, as such _____ being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the company by himself/herself as _____.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public
My commission expires _____

The address of the above-named Grantee is:

On behalf of the Grantee

RESOLUTION OF THE BOARD OF THE PARKING AUTHORITY OF THE CITY OF SCRANTON,
PENNSYLVANIA

A RESOLUTION OF THE PARKING AUTHORITY OF THE CITY OF SCRANTON, PENNSYLVANIA ("AUTHORITY") APPROVING AND AUTHORIZING EXCLUSIVE USE BY THE SCRANTON POLICE DEPARTMENT OF THE OPEN AIR PARKING FACILITY OWNED BY THE AUTHORITY, LOCATED AT 100 REAR NORTH WASHINGTON AVENUE, SCRANTON PENNSYLVANIA; AND FURTHER APPROVING AND AUTHORIZING THE EXECUTIVE DIRECTOR OF THE AUTHORITY TRANSFER OWNERSHIP OF SUCH OPEN AIR PARKING FACILITY ACCORDING TO THE TERMS OF THE INDENTURE.

WHEREAS, The Parking Authority of the City of Scranton (the "Authority") is a public body corporate and politic and a parking authority of the Commonwealth of Pennsylvania duly established and existing under Chapter 55 of Title 53 of the Pennsylvania Consolidated Statutes (the "Act"); and

WHEREAS, pursuant to Section 5505 of the Act, the Authority has the power to borrow money and to make and issue bonds and to acquire, purchase, hold lease as lessee and use any property and any property interest necessary or desirable for carrying out the purpose of the Authority, and

WHEREAS, the Authority did authorize and issue bonds under various supplemental trust indentures amending and supplementing a Trust Indenture, dated as of April 1, 1969 (as amended, referred to herein as the "Indenture"); and

WHEREAS, the Authority owns and leases certain parking facilities (the "Facilities") to the City of Scranton, Pennsylvania, pursuant to a Lease dated as of April 1, 1969 (as amended, referred to herein as the "Lease"); and

WHEREAS, the Authority has determined that it is in the best interest of the Authority to explore the potential concession lease or sale of the on-street and off-street parking systems of the City of Scranton, Pennsylvania (collectively, the "Parking System") with the general goal of satisfying the outstanding indebtedness of the Authority under that certain Loan, Pledge and Security Agreement among the Authority, the City of Scranton, Pennsylvania, and Landmark Community Bank, Pittston, Pennsylvania, issued in the aggregate principal amount of \$3,828,480.78 (the "Landmark Note"), and the following bonds issued and currently outstanding under the Trust Indenture dated as of April 1, 1969, as supplemented and amended (the "Indenture"), between the Authority and UMB Bank, N.A., as successor trustee: the Guaranteed Revenue Bonds, Series of 2004, issued by the Authority in the original principal amount of \$16,154,000 (the "2004 Bonds"); the Guaranteed Revenue Bonds, Series of 2006, issued by the Authority in the original principal amount of \$5,695,000 (the "2006 Bonds") and the Guaranteed Revenue Bonds, Series of 2007, issued by the Authority in the original principal amount of \$32,295,000 (the "2007 bonds," and collectively with the 2004 Bonds and the 2006 Bonds referred to herein as the "Bonds"); and

WHEREAS, the Indenture prohibits the sale, disposition or encumbrance of the off-street components of the Parking System except in compliance with the terms of the Indenture; and

WHEREAS, the Board of the Authority desires to grant to the Scranton Police Department the exclusive right to use the open air parking facility located on South Washington Avenue (the "Open Air Facility") unless and until further action by the Authority restricts such exclusive use; and

WHEREAS, the Board of the Authority has determined that the Open Air Facility will not be included in any concession lease or sale of the Parking System, and desires and authorizes the Executive Director to transfer ownership of the Open Air Facility to the Scranton Parking Authority pursuant to the terms of the Indenture on or before the date such concession lease or sale of the Parking System shall occur.

T.A.P.

NOW, THEREFORE, the Board of the Authority, ~~located at 100 Rear North Washington Street~~
~~Scranton, Pennsylvania~~, hereby resolves as follows:

3. Subject to compliance with the terms of the Indenture, the Authority hereby grants to the Scranton Police Department the exclusive right to use the Open Air Facility unless and until further action by the Authority restricts such exclusive use.

4. Subject to compliance with the terms of the Indenture, the Authority hereby authorizes and directs the Executive Director to transfer ownership of the Open Air Facility to the Scranton Police Department at the earliest practicable date.

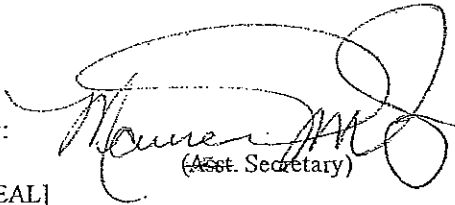
5. This Resolution is to take effect immediately. All resolutions or parts of resolutions inconsistent herewith be and the same hereby are rescinded, canceled and annulled.

Adopted by at least a majority of the Board of the Authority this the 18th day of February, 2015.

ATTEST

THE PARKING AUTHORITY OF THE CITY OF
SCRANTON, PENNSYLVANIA

By:



(Asst. Secretary)

[SEAL]

By:



Title:

Chairman



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 2, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

NOV - 2 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE THE DEED
CONVEYING TITLE FROM THE CITY OF SCRANTON PARKING AUTHORITY
TO THE CITY OF SCRANTON, THE PROPERTY LOCATED AT 100 REAR
SOUTH WASHINGTON AVENUE, SCRANTON PENNSYLVANIA TO THE CITY
OF SCRANTON, AS MORE FULLY DESCRIBED IN EXHIBIT "A" ATTACHED
HERETO AND MADE A PART HEREOF.

Respectfully,

Jessica L. Eskra (s)
Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A LEASE AGREEMENT WITH GAR MEMORIAL ASSOCIATION ("GAR") TO EXTEND THEIR CURRENT LEASE WHICH IS SET TO EXPIRE ON NOVEMBER 28, 2017 FOR AN ADDITIONAL YEAR FOR A PORTION OF THE BASEMENT OF CITY HALL TO BE USED AS EXHIBIT AND MEETING SPACE.

WHEREAS, on November 28, 2007, Scranton City Council approved File of the Council No. 141, 2007 authorizing a Lease Agreement between the City and GAR for a portion of the basement of City Hall for a period of ten (10) years; and

WHEREAS, the current Lease Agreement will expire on November 28, 2017. The GAR has requested an extension to the Lease to continue operation of the GAR Civil War Museum; and

WHEREAS, by letter dated September 27, 2017, Scranton City Council has expressed their support of the request.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that a portion of the basement of City Hall is hereby leased to the GAR for an additional period of one (1) year from November 28, 2017 through November 27, 2018 for the consideration of one (\$1.00) dollar. That portion of the basement is more particularly described as those rooms on the easterly side of the building, from the dividing wall at the elevator forward to the alleyway, which spaces housed the former police desk, and the former detective's offices, including the offices connected thereto. The terms of this Agreement are to be substantially in the form of the terms as set forth on the attached Agreement.

SECTION 1. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 2. This Ordinance shall become effective immediately upon approval.

SECTION 3. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.

LEASE AGREEMENT

This Lease Agreement (the "Lease") is by and between the G.A.R. Memorial Association ("GAR"), a Pennsylvania non-profit corporation and the City of Scranton (the "City").

The Lease pertains to a portion of the basement of City Hall formerly occupied by GAR. The Premises does not include the area of the basement from the elevator wall to the North Washington end of the building, containing the former evidence rooms, crime labs, and cell areas.

The purpose of the Lease is to provide space to the GAR for its museum and meeting needs. The GAR will provide museum and research opportunities to the public from the Premises.

The museum will be open when the GAR is able to staff same, approximately once a month. The times of operation will coincide with the business hours of City Hall.

In addition to the premises during regular City business hours, the City will provide the G.A.R. access to the leased premises on monthly meeting nights from 7 – 9 P.M. and on special occasions for the museum to be open to the general public. Both monthly meetings and any special occasions must be identified and cleared with the City in advance to properly provide for such access.

The term of the Lease is one (1) year. The consideration for the Lease is one (\$1.00) dollar.

The GAR will clean and repair the walls and floors in the Premises and will be responsible for routine maintenance as the same becomes necessary. The GAR will provide all furnishings necessary to undertake its mission in the Premises.

The museum will consist of books, uniforms, and weaponry from the Civil War. This collection will be cared for by the GAR exclusively. The City has no responsibility whatsoever with regard to the care, storage, and protection of this collection. By way of example, the City is not obligated to provide a climate controlled environment for the collection. The same heating and air conditioning provided to City Hall, which currently services the Premises, will continue with no particular or special alteration for the GAR.

The City will provide no special security to the GAR in the Premises. The GAR will provide all the security and protection needed to protect its collection. By way of example, the GAR has, and maintains insurance to cover and protect its collection. Copies of such insurance will be made available to the City prior to execution of the Lease. The City reserves the right to require that the City be named an additional insured on the GAR policy and to require certain policy limits on that coverage, and to reevaluate the amount of coverage provided over the term of this Lease.

The GAR agrees to indemnify and hold the City harmless from any and all liability or cause of action which may arise as a result of the use of the Premises by the GAR. The GAR agrees that as part of this indemnification, it will defend the City against any action arising as a result of the GAR's use of the Premises, which defense and indemnification will include the payment of any legal fees and expenses incurred by the City.

CITY OF SCRANTON

ATTEST:

BY _____
City Clerk DATE

BY _____
Mayor DATE

BY _____
Solicitor DATE

BY _____
City Controller DATE

G.A.R. MEMORIAL ASSOCIATION:

BY _____
DATE

BY _____
DATE

BY _____
DATE

BY _____
DATE



DEPARTMENT OF LAW

PENNSYLVANIA CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

October 25, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

OCT 26 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO A
LEASE AGREEMENT WITH GAR MEMORIAL ASSOCIATION ("GAR") TO
EXTEND THEIR CURRENT LEASE WHICH IS SET TO EXPIRE ON NOVEMBER
28, 2017 FOR AN ADDITIONAL YEAR FOR A PORTION OF THE BASEMENT OF
CITY HALL TO BE USED AS EXHIBIT AND MEETING SPACE.

Respectfully,

Jessica Eskra (s)

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$14,499.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.020.00000.4201 (OFFICE OF THE CITY CLERK/CITY COUNCIL-PROFESSIONAL SERVICES) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF FINANCIAL OBLIGATIONS THROUGH THE 2017 BUDGET PERIOD.

WHEREAS, it is in the best interest of the City of Scranton that these funds are transferred to provide sufficient funding for the payment of financial obligations through the 2017 budget period.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that File of the Council No. 65, 2016 be amended by transferring funds as follows:

FROM:

ACCOUNT NO.	AMOUNT
01.401.13090.4299	
Non-Departmental Expenditures	
Contingency	\$14,499.00
TOTAL FROM	\$14,499.00

TO:

01.020.00000.4201	
Office of the City Clerk/City Council	
Professional Services	\$14,499.00
TOTAL TO	\$14,499.00

The purpose of this transfer is to provide sufficient funding for the payment of financial obligations through the 2017 budget period.

SECTION 1. In all other respects, File of the Council No. 65, 2016 shall remain in full force and effect.

SECTION 2. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect

any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 3. This Ordinance shall become effective immediately upon approval.

SECTION 4. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Option Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.



DEPARTMENT OF BUSINESS ADMINISTRATION

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4118 • FAX: 570-348-4226

October 23, 2017

Jessica Eskra, Esq.
City Solicitor
Municipal Building
Scranton, PA 18503

Dear Attorney Eskra:

Please prepare an Ordinance for Scranton City Council amending File of the Council No. 65, 2016 (2017 Operating Budget), by transferring funds as follows:

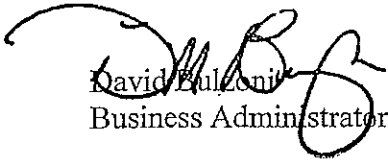
1. FROM:

Account #01.401.13090.4299	
Non-Departmental Expenditures	
Contingency	\$14,499.00

TO: Account #01.020.00000.4201	
Office of the City Clerk/City Council	
Professional Services	\$14,499.00

The purpose of this transfer is to provide sufficient funding for the payment financial obligations through the 2017 budget period.

Very truly yours,


David Bulzoni
Business Administrator

DMB:nmk

Encls.

Cc: Roseann Novembrino, City Controller
Wayne Beck, City Treasurer
Lori Reed, City Clerk
Becky McMullen, Financial Manager
Andy Marichak, Financial Analyst
Adam Joyce, Senior Accountant



DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

October 25, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED

OCT 26 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$14,499.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.020.00000.4201 (OFFICE OF THE CITY CLERK/CITY COUNCIL-PROFESSIONAL SERVICES) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF FINANCIAL OBLIGATIONS THROUGH THE 2017 BUDGET PERIOD.

Respectfully,

Jessica Eskra (LS)
Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

FILE OF THE COUNCIL NO. _____

2017

AN ORDINANCE

AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$200,000.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.051.00082.4448 (DEPARTMENT OF LICENSING, INSPECTIONS & PERMITS -BUREAU OF BUILDINGS PAWC-WATER) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF PAWC-WATER INVOICES THROUGH THE 2017 BUDGET PERIOD.

WHEREAS, it is in the best interest of the City of Scranton that these funds are transferred to provide sufficient funding for the payment of PAWC-Water invoices through the 2017 budget period.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF SCRANTON that File of the Council No. 65, 2016 be amended by transferring funds as follows:

FROM:

ACCOUNT NO.	AMOUNT
01.401.13090.4299	
Non-Departmental Expenditures	
Contingency	\$200,000.00
TOTAL FROM	\$200,000.00

TO:

01.051.00082.4448	
Department of Licensing, Inspections & Permits	
Bureau of Buildings	
PAWC-Water	\$200,000.00
TOTAL TO	\$200,000.00

The purpose of this transfer is to provide sufficient funding for the payment of PAWC-Water invoices through the 2017 budget period.

SECTION 1. In all other respects, File of the Council No. 65, 2016 shall remain in full force and effect.

SECTION 2. If any section, clause, provision or portion of this Ordinance shall be held invalid or unconstitutional by any Court of competent jurisdiction such decision shall not affect

any other section, clause, provision or portion of this Ordinance so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Ordinance or any portion thereof from time to time as it shall deem advisable in the best interest of the promotion of the purposes and intent of this Ordinance, and the effective administration thereof.

SECTION 3. This Ordinance shall become effective immediately upon approval.

SECTION 4. This Ordinance is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Option Plans Law" and any other applicable law arising under the laws of the State of Pennsylvania.



DEPARTMENT OF BUSINESS ADMINISTRATION

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4118 • FAX: 570-348-4225

October 23, 2017

Jessica Boyles, Esq.
City Solicitor
Municipal Building
Scranton, PA 18504

Dear Attorney Eskra:

Please prepare an Ordinance for Scranton City Council amending File of the Council No. 65, 2016 (2017 Operating Budget), by transferring funds as follows:

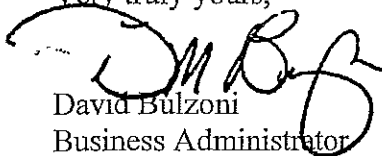
1. FROM:

Account #01.401.13090.4299	
Non-Departmental Expenditures	
Contingency	\$200,000.00

TO: Account #01.051.00082.4448	
Department of License & Inspections	
Bureau of Buildings	\$200,000.00
PAWC-Water	

The purpose of this transfer is to provide sufficient funding for the payment of PAWC- Water invoices through the 2017 budget period.

Very truly yours,


David Bulzoni
Business Administrator

DMB:nmk

Encls.

Cc: Roseann Novembrino, City Controller
Wayne Beck, City Treasurer
Lori Reed, City Clerk
Patrick Hinton, LIPS Director
Becky McMullen, Financial Manager
Andy Marichak, Financial Analyst
Adam Joyce, Senior Accountant



DEPARTMENT OF LAW

P E N N S Y L V A N I A CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

October 25, 2017

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

RECEIVED
OCT 26 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

Dear Honorable Council Members:

ATTACHED IS AN ORDINANCE AMENDING FILE OF THE COUNCIL NO. 65, 2016, AN ORDINANCE ENTITLED "GENERAL CITY OPERATING BUDGET 2017" BY TRANSFERRING \$200,000.00 FROM ACCOUNT NO. 01.401.13090.4299 (NON-DEPARTMENTAL EXPENDITURES CONTINGENCY) TO ACCOUNT NO. 01.051.00082.4448 (DEPARTMENT OF LICENSING, INSPECTIONS & PERMITS -BUREAU OF BUILDINGS PAWC-WATER) TO PROVIDE SUFFICIENT FUNDING FOR THE PAYMENT OF PAWC-WATER INVOICES THROUGH THE 2017 BUDGET PERIOD.

Respectfully,

Jessica Eskra (s)
Jessica L. Eskra, Esquire
City Solicitor

JLE/sl

RESOLUTION NO. _____

2017

AUTHORIZING THE MAYOR AND OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO AN ADDENDUM TO THE CONTRACT BETWEEN THE CITY OF SCRANTON AND CC CLEANING SERVICES FOR JANITORIAL SERVICES FOR SCRANTON CITY HALL AND THE SCRANTON POLICE HEADQUARTERS.

WHEREAS, on September 29, 2017 City Council passed Resolution No. 191, 2017 authorizing the City to enter into a contract with CC Cleaning Services for Janitorial Services for Scranton City Hall and the Scranton Police Headquarters; and

WHEREAS, the parties wish to enter into an Addendum to the Contract in order to clarify certain terms and conditions of the Contract. A copy of the Addendum is attached hereto marked as Exhibit "A" and incorporated herein by reference hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SCRANTON that the Mayor and other appropriate City officials are authorized to execute and enter into this Addendum to the contract with CC Cleaning Services for Janitorial Services for Scranton City Hall and the Scranton Police Headquarters.

SECTION 1. If any section, clause, provision or portion of this Resolution shall be held invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this Resolution so long as it remains legally enforceable minus the invalid portion. The City reserves the right to amend this Resolution or any portion thereof from time to time as it shall deem advisable in the best interests of the promotion of the purposes and intent of this Resolution and the effective administration thereof.

SECTION 2. This Resolution shall become effective immediately upon approval.

SECTION 3. This Resolution is enacted by the Council of the City of Scranton under the authority of the Act of Legislature, April 13, 1972, Act No. 62, known as the "Home Rule Charter and Optional Plans Law", and any other applicable law arising under the laws of the State of Pennsylvania.

**Addendum "A" to Contract between the City of Scranton ("City")
and CC Cleaning Services ("Contractor")**

1. Default.

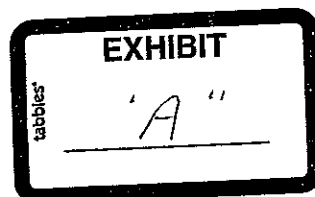
In the event of any default by the City of any of the terms of this Agreement, the Contractor shall provide written notice to the City of the default. The City shall have fifteen (15) days to cure any noticed default. If the City fails to cure the default within the allotted fifteen (15) days, the Contractor shall have the option of either continuing to perform the services which are required of Contractor under the agreement or the Contractor may terminate the Agreement. If the Contractor indicates that it is terminating the agreement, it shall do so by providing the City with notice in writing with its decision to terminate the Agreement which will take effect fifteen (15) days after the date of the notice to terminate. During this additional fifteen (15) day period, the City shall be allowed to cure the default.

2. Payment.

The City agrees to pay Contractor in monthly installments for the duration of this Agreement. Payments shall be made upon receipt of invoices submitted by the Contractor. Payments will be considered timely if made by the City within thirty (30) days of receipt of each invoice.

3. Miscellaneous.

If at any point during the term of this Agreement, the City decides to open for bid either all or part of the services that are the subject of this Agreement for bidding for the year following the expiration of this Agreement, the City agrees to provide Contractor with notice of the same. This provision would only provide Contractor with notice. Nothing contained herein shall waive any portion of any bid requirements that the City may require should such an event take place.





DEPARTMENT OF LAW

CITY HALL • 340 NORTH WASHINGTON AVENUE • SCRANTON, PENNSYLVANIA 18503 • PHONE: 570-348-4105 • FAX: 570-348-4263

November 2, 2017

RECEIVED

NOV - 2 2017

OFFICE OF CITY
COUNCIL/CITY CLERK

To the Honorable Council
Of the City of Scranton
Municipal Building
Scranton, PA 18503

Dear Honorable Council Members:

ATTACHED IS A RESOLUTION AUTHORIZING THE MAYOR AND
OTHER APPROPRIATE CITY OFFICIALS TO EXECUTE AND ENTER INTO AN
ADDENDUM TO THE CONTRACT BETWEEN THE CITY OF SCRANTON AND
CC CLEANING SERVICES FOR JANITORIAL SERVICES FOR SCRANTON CITY
HALL AND THE SCRANTON POLICE HEADQUARTERS.

Respectfully,

Jessica Eskra (s)

Jessica L. Eskra, Esquire
City Solicitor

JLE/sl