

**CITY OF WASHINGTON – WASHINGTON, ILLINOIS  
CITY COUNCIL MONDAY, JUNE 20, 2016  
LIBRARY MEETING ROOM  
380 N. WILMOR ROAD – 6:30 P.M.**

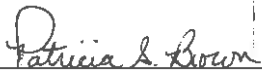
**AGENDA**

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PLEDGE OF ALLEGIANCE**
- IV. REVIEW AGENDA – DELETIONS OR ADDITIONS (DISCUSSION ITEMS ONLY)**
- V. CONSENT AGENDA**
  - A. Approval of minutes of June 6, 2016 regular City Council meeting
  - B. Bills & Payroll
  - C. Purchase Authorization: (2) Plow Trucks, Public Works
  - D. Health Insurance Renewal
  - E. Property & Liability Insurance Renewal
  - F. Purchase Authorization: CIERT/ILEAS Rifle, Police Department
  - G. Purchase Authorization: Spectrophotometer, Sewer Treatment Plant No. 2 Lab
- VI. ANNOUNCEMENTS/AWARDS/PRESENTATIONS/RECOGNITIONS/PROCLAMATIONS**
- VII. AUDIENCE COMMENTS**
- VIII. STANDING COMMITTEES**
  - A. Finance and Personnel – Carol Moss, Chairman
  - B. Public Safety – Brian Butler, Chairman
  - C. Public Works – Jim Gee, Chairman
- IX. MAYOR – GARY W. MANIER**
- X. CITY ADMINISTRATOR – JIM CULOTTA**
- ORDINANCES**
  - A. (Second Reading) Amending Chapter 72 entitled “Parking Regulations” to restrict parking on a portion of S. Cummings Lane and W. Cruger Road
  - B. (Second Reading) Amending Chapter 50 entitled “Combined Waterworks and Sewerage System” to establish changes related to the Automated Meter Reading Project
  - C. (Second Reading) Providing for Prevailing Wages
  - D. (First Reading) Amending Chapter 154.041 entitled “Yards Required & Chapter 154.004 entitled “Definitions”
  - E. (First Reading) Amending Chapter 152.030(G) entitled “Water Mains and Appurtenances”
  - F. (First Reading) Amending Chapter 112.03 entitled “Hours of Sale”
- XI. STAFF REPORTS**
  - A. Payment Authorization: Tornado Roadway Restoration Project, Progress Payment #10a, RA Cullinan & Son (Andrews)
  - B. Tornado Roadway Restoration Project: Final Engineering Contract Adjustment (Andrews)
  - C. Automated Meter Reading Project Update (Andrews)
- XII. ALDERMEN’S COMMENTS**
- XIII. ADJOURNMENT**

**CITY OF WASHINGTON, ILLINOIS  
CITY COUNCIL MEETING - MONDAY, JUNE 6, 2016  
LIBRARY MEETING ROOM  
380 N. WILMOR ROAD – 6:30 P.M.**

Mayor Manier called the regular meeting of Monday, June 6, 2016 to order at 6:30 p.m. in the Library Meeting Room at Five Points Washington.	Call to Order
Present and answering roll call were Aldermen Brownfield, Brucks, T. Gee, Moss, Butler, and Maxwell. Aldermen Dingledine and J. Gee were absent.	Roll Call
Also present was City Administrator Jim Culotta, Controller Joanie Baxter, Director of Public Works Ed Andrews, P & D Director Jon Oliphant, Police Chief Ed Papis, City Treasurer Ellen Dingledine, City Clerk Pat Brown, and members of the press.	
All present stood for the Pledge of Allegiance.	Pledge of Allegiance
The Agenda was reviewed and stood as presented.	Agenda Review
Alderman Brownfield moved and Alderman T. Gee seconded to approve the Consent Agenda as presented. Items included on the Consent Agenda were minutes of the May 16, 2016 regular Council meeting; purchase authorization: lawn mowers, Public Works; legal services: IEPA loan Sewer Treatment Plant No. 2; and accept & place on file: monthly reports for periods ending March 31 <sup>st</sup> and April 30 <sup>th</sup> , 2016. On roll call on the motion to approve the vote was: <u>Ayes: 6</u> Brucks, Moss, Butler, Maxwell, T. Gee, Brownfield <u>Nays: 0</u> <u>Motion declared carried.</u>	Approve Consent Agenda
City Administrator Culotta read a Proclamation proclaiming the June 6, 2016 as "Arbor Day" in the City of Washington and urged citizens to celebrate Arbor Day and support efforts to protect our trees and woodlands. Alderman Brucks moved and Alderman Moss seconded to approve the proclamation as read. On roll call the vote was: <u>Ayes: 6</u> Maxwell, Butler, T. Gee, Brownfield, Moss, Brucks <u>Nays: 0</u> <u>Motion declared carried.</u>	Proclamation: Arbor Day
City Administrator Culotta read a proclamation proclaiming June 18, 2016 as Huntington's Disease Awareness Day in Washington. Mayor Manier shared that a family in the community has been affected by this disease and will be taking part in the TEAM HOPE Walk Family Fun Day. Alderman Brownfield moved and Alderman Brucks seconded to accept the proclamation as read. On roll call the vote was: <u>Ayes: 6</u> T. Gee, Butler, Maxwell, Moss, Brucks, Brownfield <u>Nays: 0</u> <u>Motion declared carried.</u>	Proclamation: Huntington's Disease Awareness Day
Mr. Carl Ross stepped to the podium and thanked the Council for their recognition of this degenerative disease that is affecting his family. He shared that two of his daughters have the disease with both being in the latter phases. He shared that the progression of this disease is horrific and that of all the degenerative diseases this is the worst of the worst where it takes away all physical character and the mind loses the ability to process. He shared that his family has taken on the fight to fight this disease and raised a total of \$196,000 the second year with their closest competitor in San Diego, CA. He shared that this speaks volumes of the strength of our community. He shared that this year they have changed their affiliation and are working with the OSF Healthcare Foundation – Central IL Stars of Hope where all contributed dollars will stay in Central IL.	
None.	Audience Comments
Alderman Moss, Finance & Personnel Committee Chairman reported nothing on the agenda. Alderman Butler, Public Safety Committee Chairman reported one item on the agenda (Ordinance B). Alderman Brucks, Public Works Committee reported nothing on the agenda.	Standing Committees
Mayor Manier thanked everyone who volunteered in the recent Good Neighbor Days festival. He shared that both P & D Director Oliphant and Public Works Director Andrews ran the 5K run and that the Rotary pancake breakfast was well attended. He went on to share that this meeting will be Alderman Maxwell's last as his job will be taking him from the area and wished them the very best. He presented a plaque to Maxwell thanking him for his service to the community. Alderman Maxwell shared that it has been a great year and he has been humbled to sit on this side of the Council table and work with an amazing staff and expressed his thanks to everyone. Mayor Manier shared that Travis and Kathi will be missed in the community and thanked them for all the neighbors they helped along the way following the tornado.	Mayors Comments
City Administrator Culotta read a resolution, by title only and brief synopsis, supporting an Illinois Transportation Enhancement Program grant request. Adoption of this resolution would support an Illinois Transportation Enhancement Program grant request for the construction of an off-road recreation trail extension on McClugage Road and Centennial Road. Alderman T. Gee moved and Alderman Moss seconded to adopt the resolution as read. On roll call the vote was: <u>Ayes: 6</u> Brownfield, Butler, Maxwell, Brucks, Moss, T. Gee <u>Nays: 0</u> <u>Motion declared carried.</u>	Adopt resl, ITEP grant request; McClugage/Centennial recreation trail

<p>Adopt resl, ITEP grant request: Downtown Square streetscape</p>	<p>City Administrator Culotta read a resolution, by title only and brief synopsis, supporting an Illinois Transportation Enhancement Program grant request on the historic Washington Square. Adoption of this resolution would support an Illinois Transportation Enhancement Program grant request for the construction of streetscape modifications on the Square. Alderman Brucks moved and Alderman Brownfield seconded to adopt the resolution as read. On roll call the vote was:  <u>Ayes: 6</u> Butler, T. Gee, Maxwell, Moss, Brownfield, Brucks  <u>Nays: 0</u>  <u>Motion declared carried.</u></p>
<p>Adopt ord, amending Chapter 95.01, noise</p>	<p>City Administrator Culotta read an ordinance, by title only and brief synopsis, amending the Code of Ordinances of the City of Washington, Illinois by amending Chapter 95.01 entitled "General Prohibition." Adoption of this ordinance would change the start of the hours on Fridays and Saturdays where any loud, unnecessary or unusual noise is prohibited from 10:00 p.m. to 11:00 p.m. Alderman T. Gee moved and Alderman Butler seconded to adopt the ordinance as read. On roll call the vote was:  <u>Ayes: 6</u> Brownfield, Moss, Maxwell, Brucks, Butler, T. Gee  <u>Nays: 0</u>  <u>Motion declared carried.</u></p>
<p>1<sup>st</sup> reading ords, amending Chapter 72 restricting parking on S. Cummings Ln. &amp; Cruger Rd; amending Chapter 50 establishing AMR changes; and providing for Prevailing Wages</p>	<p>City Administrator Culotta provided first reading of the following ordinances, by title and brief synopsis: an ordinance amending Chapter 72 of the Code of Ordinances of the City of Washington, Tazewell County, Illinois entitled "Parking Regulations" to restrict parking on both sides of S. Cummings Lane and Cruger Road. Adoption of this ordinance would prohibit parking on both sides of S. Cummings Lane from Washington Road (Business Route 24) south for 95' and prohibit parking on both sides of W. Cruger Road from N. Cummings Lane to N. Main Street; an ordinance Chapter 50 of the Code of Ordinances of the City of Washington, Tazewell County, Illinois entitled "Combined Waterworks and Sewerage System" to establish changes required due to Meter Upgrade and to establish Technology Fee. Adoption of this ordinance would amend certain sections of Chapter 50 as it relates to the implementation of an automated meter reading program. Among other things it creates a monthly billing cycle and sets a technology fee of \$3.85 per month for single water meter accounts and \$5.50 per month for dual meter accounts; and an ordinance providing for Prevailing Wages to be paid persons employed in performing construction of public works contracted for by the City of Washington, Tazewell County, Illinois. Adoption of this ordinance would set the general prevailing rate of wages in the City of Washington for workers engaged in the construction of public works coming under the jurisdiction of this City to be the same as the prevailing rate of wages for construction work in Tazewell County areas as determined by the Department of Labor of the State of Illinois, for the current year. Due to IL's budget impasse, the rates for 2016 have not yet been established making the July 2015 rates the current year rates. These ordinances will be listed on the June 20<sup>th</sup> meeting agenda for action.</p>
<p>Authrz engineering services agreement, Downtown Square streetscape</p>	<p>Public Works Director Andrews requested Council authorization to enter into an Engineering Services Agreement with Hutchison Engineering in a time and materials, not-to-exceed amount of \$48,500.00. Alderman Brucks moved and Alderman T. Gee seconded to authorize the request as presented. On roll call the vote was:  <u>Ayes: 6</u> Maxwell, Butler, Moss, Brownfield, T. Gee, Brucks  <u>Nays: 0</u>  <u>Motion declared carried.</u></p>
<p>Staff Reports</p>	<p>Police Chief Papis shared that the recent Good Neighbor Days festival went very well with few to no problems to speak of.</p>
<p>Alderman's Comments</p>	<p>Alderman Brownfield expressed his appreciation and thanks to Alderman Maxwell for his long year of service where he just jumped right into things and that he will be missed.</p>
<p>Executive Session</p>	<p>At 6:57 p.m. Alderman T. Gee moved and Alderman Moss seconded to move into Executive Session for the purchase or lease of real property for the use of the public body, including meetings held for the purpose of discussing whether a particular parcel should be acquired per 5 ILCS 120/2(c)(5) of the Illinois Open Meetings Act. On roll call the vote was:  <u>Ayes: 6</u> Brownfield, Brucks, Butler, Maxwell, Moss, T. Gee  <u>Nays: 0</u>  <u>Motion declared carried.</u></p>
<p>Adjournment</p>	<p>At 7:35 p.m. the Council reconvened in regular session and Alderman Moss moved and Alderman T. Gee seconded to adjourn. <u>Motion carried unanimously by voice vote.</u></p>



Patricia S. Brown, City Clerk



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, Public Works Director  
DATE: June 17, 2016  
SUBJECT: Plow Truck(s) for Public Works

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Through the City's MERF (Motorized Vehicle Equipment Replacement Fund) two plow trucks are scheduled for replacement in the Public Work's Department. Both trucks were budgeted at \$135,000 each, or \$270,000 with no trade-in allowance.

A review of the current CMS statewide bids finds that Rush Truck Centers (formally Prairie International) of Springfield, IL is the State's current supplier (w/ pricing open to local agencies). Use of CMS pricing satisfies the competitive bid requirements for purchase since CMS bids this statewide.

The individual builds for each truck are attached. One truck has been spec'd with a wing plow to augment the truck successfully retrofitted last season and both trucks will be equipped with air brakes to support a 20T tag trailer. The "upfit" of these components will be supplied under the following bid by Rush's subcontractor, Monroe Equipment under the following prices:

Truck #1	\$110,092 (price includes trade-in applied)
Truck #2	\$121,537
<b>Total</b>	<b>\$212,129</b>

Additionally, a trade-in allowance for one truck was requested since will we retain the other truck as a backup at the Sewer Plant.

This matter has been placed on the City Council meeting consent agenda of Monday, June 20, 2016 for review and consideration.



**New Truck Proposal**  
**Single Axle Dump Truck Specifications**  
**State of Illinois Solicitation # 227888 - Contract # PSD4018132**

<b>Ed Andrews / Kevin Schone</b>		<b>DATE:</b> 05/13/16
<b>CONTACT NAME</b>		
City of Washington		<b>Contact:</b> Kevin Burdell
<b>BUYER INFORMATION</b>		<b>Municipal Fleet Sales</b>
115 West Jefferson		401 South Dirksen Pkwy Springfield, IL 62703
<b>ADDRESS</b>		<b>Ofc:</b> 217-718-2312
Washington, IL 61571		<b>Email:</b> BurdellK@rushenterprises.com
<b>CITY/ STATE/ ZIP</b>		
309-745-3503 office 309-981-9087 Ed cell 309-712-9253 Kevin cell		<b>Please Circle Cab Color:</b>
(eandrews@ci.washington.il.us kschone@ci.washington.il.us)		<b>Red-2303 / IDOT Orange / Omaha Orange</b>
<b>PHONE/ FAX/ EMAIL</b>		<b>School Bus Yellow / Blue / Blue Met-6E12</b>
Tazewell		<b>Green-6047 / White / Black</b>
<b>FEIN # / TAX EXEMPT # / COUNTY</b>		

**2017 INTERNATIONAL 7400 SFA 4X2 / 160" WHEELBASE/ 85" CAB TO AXLE**  
 120,000 PSI/ 2,654,000 RBM single frame rail w/ 20" front frame extension  
**N9 275HP/ 860# TORQUE w/ GRID HEATER**  
 3000RDS Allison Six (6) speed trans. w/ T-Handle & External Trans. Cooler  
 Extended Life Oil Pan/ Transmission TCM mounted inside cab  
 Transmission temp. gauge/ Hour meter/ Plow light Switch  
 Warning Lights & Alarm for Low Coolant, Low Oil PSI, Engine Temp.  
 "Winter/Summer" Air Cleaner w/ In-Dash Filter Minder  
 Horton Two-Speed Fan Drive/ Front Engine PTO/ Block Heater  
**16,000# Front Axle & Suspension w/ 2000# aux. overloads & HD shocks**  
**21,000# Rear axle with 23,500# susp. & 4500# Multi-leaf aux / SPL type drivelines**  
 Air Brakes w/ 13.2 compressor/ Bendix air dryer/ DV2 Heated drain valve  
 Automatic slack adjusters/ Oil bath wheel seals/ Stationary front grille  
 Trailer brake package w/ 7-way ABS trailer plug/ Bodybuilder wires @ BOC  
 Tilt & Telescoping steering / Leece-Neville 190 amp alternator/ Delco starter  
 100 gallon 26" diameter alum fuel tank (driver side) w/ fuel water separator  
 9.5 gallon DEF tank mounted driver side  
 Three (3) Batteries @ 1950 CCA w/ battery box mounted right side BOC  
 Horizontal muffler mounted under cab w/ vert. exhaust pipe & 36" turn out  
 Air horn/ Jump start stud/ L.E.D. cab marker lights/ Air ride cab  
 AM/FM/WB radio / Air conditioning / Cigar lighter  
 Black heated mirrors w/ Black heated fender-mounted convex mirrors  
 Air ride driver seat with armrest/ Fixed passenger seat/ Daytime lights  
 315/80R22.5 Continental (20PLY) STEER TIRES w/ Gray Powder coat wheels  
 11R22.5 Continental (14PLY) DRIVE TIRES w/ Gray Powder Coat Wheels

**PLEASE CIRCLE DESIRED GEAR RATIO:**

6.14 (67 mph) **6.43 (64 mph)** / 6.83 (60 mph) / 7.17 (57 mph)

Please include copy of tax exempt form w/ your order.  
 All prices are F.O.B. 401 S. Dirksen Pkwy. Springfield, Illinois  
 Payment in full is due at time of delivery.

*Kevin Burdell*

Kevin Burdell- Municipal Fleet Sales Representative

Sales price \$73,010.00  
 Options \$1,886.00  
 Body price \$54,593.00  
 Freight \$0.00  
 Sub-total \$129,489.00  
 Trade (\$19,500.00)  
 License/ Title \$103.00  
 Total \$110,092.00

Omit Front PTO Adaptor Plate	\$	(141)
Trans Dipstick - move to right side	\$	49
16K Front Axle/springs		standard
21K Rear Axle		standard
70 gallon fuel tank	\$	(98)
6 pack upfitter switches	\$	460
Ambient Temp Gauge	\$	57
Bright Finish Htd / Power mirrors	\$	311
Heated fender mirrors		standard
Heated windshield	\$	505
Cowl Tray Cover	\$	162
Power Windows/Locks	\$	294
CB Radio accomodation package	\$	287

Signature of Buyer

Purchase Order Number (if applicable)



Please fax form to 217-718-2349 Attn: Kevin Burdell

Please email pictures to [burdellk@rushenterprises.com](mailto:burdellk@rushenterprises.com)  
or mail to: 401 S. Dirksen Pkwy Springfield, IL 62703

### Truck Trade Evaluation

Owner Name C/O Washington			Year 2005		Make Int'l		Model 7400 4x2	
Address 301 Walnut			VIN# 1HTWDAAN35J056632				License #	
City, State & Zip Washington, IL 61571			Odometer 50,442		Hour Meter 4,342		Type of Body Dump	
Engine DT466	Engine HP 225	Transmission 3000RDS	Front Tire Size 12R22.5		Disc Spoke		Rear Tire Size 11R22.5	
Interior Level deluxe		Paint Color red	Brake Type <input type="checkbox"/> Air <input type="checkbox"/> Hyd		Power Steering <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Air Conditioning <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
							Single/Tandem Axle <input checked="" type="checkbox"/> Single <input type="checkbox"/> Tandem	
Front Axle Rating 14,000 Meritor				Rear Axle Rating 19,000 Meritor				
Front Suspension (Rating & Type) 14,000 spring				Rear Suspension (Rating & Type) 23,500 spring				
Cab Type & Condition				Dump Body Size & Condition				
Miscellaneous Equipment			Yes	No	Miscellaneous Equipment			Yes
Snow Plow with Trade			X	<input type="checkbox"/>	Spreader, Stainless Steel			<input type="checkbox"/> X
Reversible Plow			X	<input type="checkbox"/>	Spreader, Tailgate			X <input type="checkbox"/>
One-Way Plow			<input type="checkbox"/>	X	Spreader, V-Box			<input type="checkbox"/> X
Wing - Patrol (Small 6'-7')			<input type="checkbox"/>	X	Spreader Control - Manual			X <input type="checkbox"/>
Wing - Benching (Large 8' and up)			<input type="checkbox"/>	X	Spreader Control - Ground Speed			<input type="checkbox"/> X
Belly Plow			<input type="checkbox"/>	X				
Other Misc Equipment, Please Describe:				<b>\$19,500 TGF 5.12.16</b>				

Thanks for the opportunity to quote



**New Truck Proposal**  
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Ed Andrews / Kevin Schone  
 CONTACT NAME  
 City of Washington  
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 Washington, IL 61571  
 CITY/ STATE/ ZIP  
 309-745-3503 office 309-981-9087 Ed cell 309-712-9253 Kevin cell  
 (eandrews@ci.washington.il.us kschone@ci.washington.il.us)  
 PHONE/ FAX/ EMAIL  
 Tazewell  
 FEIN # / TAX EXEMPT # / COUNTY

DATE: 05/13/16

Contact: Kevin Burdell  
 Municipal Fleet Sales  
 401 South Dirksen Pkwy Springfield, IL 62703  
 Ofc: 217-718-2312  
 Email: BurdellK@rushenterprises.com

Please Circle Cab Color:  
 Red-2303 / IDOT Orange / Omaha Orange  
 School Bus Yellow / Blue / Blue Met-6E12  
 Green-6047 / White / Black

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**3000RDS Allison 6L (6) speed trans. w/ T-Handle & External Trans. Cooler**  
 Extended Life Oil Pan/ Transmission TCM mounted inside cab  
 Transmission temp. gauge/ Hour meter/ Plow light Switch  
 Warning Lights & Alarm for Low Coolant, Low Oil PSI, Engine Temp.  
 "Winter/Summer" Air Cleaner w/ In-Dash Filter Minder  
 Horton Two-Speed Fan Drive/ Front Engine PTO/ Block Heater  
**16,000# Front Axle & Suspension w/ 2000# aux. overloads & HD shocks**  
**21,000# Rear axle with 23,500# susp. & 4500# Multi-leaf aux / SPL type drivelines**  
 Air Brakes w/ 13.2 compressor/ Bendix air dryer/ DV2 Heated drain valve  
 Automatic slack adjusters/ Oil bath wheel seals/ Stationary front grille  
 Trailer brake package w/ 7-way ABS trailer plug/ Bodybuilder wires @ BOC  
 Tilt & Telescoping steering / Leece-Neville 190 amp alternator/ Delco starter  
 100 gallon 26" diameter alum fuel tank (driver side) w/ fuel water separator  
 9.5 gallon DEF tank mounted driver side  
 Three (3) Batteries @ 1950 CCA w/ battery box mounted right side BOC  
 Horizontal muffler mounted under cab w/ vert. exhaust pipe & 36" turn out  
 Air horn/ Jump start stud/ L.E.D. cab marker lights/ Air ride cab  
 AM/FM/WB radio / Air conditioning / Cigar lighter  
 Black heated mirrors w/ Black heated fender-mounted convex mirrors  
 Air ride driver seat with armrest/ Fixed passenger seat/ Daytime lights  
 315/80R22.5 Continental (20PLY) STEER TIRES w/ Gray Powder coat wheels  
 11R22.5 Continental (14PLY) DRIVE TIRES w/ Gray Powder Coat Wheels

Sales price \$73,010.00  
 Options \$1,886.00  
 Body price \$46,538.00  
 Freight \$0.00  
 Sub-total \$121,434.00  
 Trade  
 License/ Title \$103.00  
 Total \$121,537.00

Omit Front PTO Adaptor Plate	\$	(141)
Trans Dipstick - move to right side	\$	49
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21K Rear Axle		standard
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6.14 (67 mph) 6.43 (64 mph) / 6.83 (60 mph) / 7.17 (57 mph)

Please include copy of tax exempt form w/ your order.  
 All prices are F.O.B. 401 S. Dirksen Pkwy. Springfield, Illinois  
 Payment In full is due at time of delivery.

*KBURD*


Kevin Burdell- Municipal Fleet Sales Representative

Signature of Buyer Purchase Order Number (if applicable)

CITY OF WASHINGTON  
Joan E. Baxter, C.P.A. – Controller  
301 Walnut Street  
Washington, IL 61571

Ph. (309) 444-1124  
Fax (309) 444-9779  
[jbaxter@ci.washington.il.us](mailto:jbaxter@ci.washington.il.us)  
[www.washington-illinois.org](http://www.washington-illinois.org)

## MEMORANDUM

TO: Mayor Manier and City Council  
FROM: Joanie Baxter, Controller   
DATE: June 17, 2016  
SUBJECT: Renewal of Health and Dental Insurance Plans

The Finance and Personnel Committee agreed during its meeting of April 18 to allow our current agent, The Wyman Group to shop the reinsurance market for a renewal proposal for the City's Group Health and Dental Insurance plans. The intention is to look at the agent relationship in the Fall when there is adequate time to request proposals for these services.

Nine proposals were received with the most competitive quote from ACE American who is the incumbent carrier. The quote includes keeping the specific deductible unchanged at \$50,000 and again opting not to purchase aggregate coverage. The specifics of the renewal have been reviewed with the Health Insurance Committee. Please note that the agent provided a 12-month term renewal, along with a 6-month and 18-month renewal option to explore the feasibility of moving to a calendar year term. Following analysis by Staff, it was determined that changing the length of the term is cost-prohibitive at this time. However, this will be further explored when looking at options in the Fall.

Please note the following:

- The proposal from Ace American and Consociate represents a 3.6% increase in fixed costs, including the specific premium and administrative costs.
- Funding for claims is determined based on average claims for the past three years, including the current-to-date claims. Because average claims are lower than the current funding, the recommendation is to continue funding at the current rate and thus the claims component results in a 0% increase.
- The dental renewal with Guardian also resulted in a 0% increase in premium for the PPO plan.
- Applying the fixed cost increase of 3.6%, the claims funding increase of 0% and the dental increase of 0%, results in an overall increase of .8% for the renewal.
- The .8% increase translates into an increased premium of \$20 per month for family and \$4 per month for single plans.
- As indicated by the union contracts and non-union policies, any increase in the premium is to be shared equally by the City and employees.
- A total premium increase of \$10 per month for family and \$2 per month for single plans is recommended to be passed on to employees.
- The Health Insurance Committee agreed to a recommendation by Staff to split the wellness incentive currently applied to the premium between tobacco and wellness in order to comply with the affordability stipulations of the Health Reform regulations. The \$50 incentive for family would consist of \$25 each for tobacco and wellness and the \$25 incentive for single coverage would consist of \$15 for tobacco and \$10 for wellness.

Based on the above, Staff is seeking a recommendation to the City Council of the following:

- Renewal proposal with The Wyman Group as broker; Consociate as third party administrator and Ace American as reinsurance carrier.
- Funding levels unchanged from the prior year.
- Premium increase for employees equal to \$10 per month for family coverage and \$2 per month for single coverage, with the incentives described above, effective July 1, 2016.
- Renewal of dental insurance plan with Guardian Insurance.

**The Committee of the Whole reviewed at its meeting of June 6, 2016 and recommends the City Council approve the renewal as indicated above.** This item will be on the Consent Agenda for action at the June 20, 2016 City Council meeting.



CITY OF WASHINGTON  
Joan E. Baxter, C.P.A. - Controller  
301 Walnut Street  
Washington, IL 61571

Ph. (309) 444-1124  
Fax (309) 444-9779  
[jbaxter@ci.washington.il.us](mailto:jbaxter@ci.washington.il.us)  
[www.washington-illinois.org](http://www.washington-illinois.org)

## MEMORANDUM

TO: Mayor Manier and City Council  
FROM: Joanie Baxter, Controller *JB*  
DATE: June 17, 2016  
SUBJECT: Renewal of Property and Liability Insurance

As directed by the Committee of the Whole during its meeting of June 13, 2016, Staff asked for final quotes from both HCC and Travelers in light of HCC giving a reduced base quote in response to a request for a quote for a \$2,500 property deductible. As a result, Travelers opted to provide another quote and HCC indicated that their quote was final. Below is a comparison of the two final quotes.

	Traveler's (revised 6/15/16)	HCC (revised 6/13/16)
Base proposal		
\$2,500 deductible	\$141,401	
\$1,000 deductible		\$149,431
Add sewer backup	\$1,070	
Add failure to supply	\$856	
Adj. to \$2,500 deductible	\$0	(\$759)
<b>\$2,500 deductible</b>	<b>\$143,327</b>	<b>\$148,672</b>
Adj. to \$1,000 deductible	\$5,000	\$759
<b>\$1,000 deductible</b>	<b>\$148,327</b>	<b>\$149,431</b>
Add Cyber Liability	\$5,214	\$6,332
<b>Total \$2,500 deductible</b>	<b>\$148,541</b>	<b>\$155,004</b>
<b>Total \$1,000 deductible</b>	<b>\$153,541</b>	<b>\$155,763</b>

As indicated above, Traveler's has the low bid regardless of which option is chosen. Because the alternate to reduce to a \$1,000 deductible results in an increased premium of \$5,000 which is higher than the average 2-3 property claim deductible differential of \$1,500 per claim, Staff would recommend increasing the property deductible premium to \$2,500 which is also more the norm for the industry. Staff also recommends adding cyber liability coverage. **As a result, Staff recommends approving the renewal proposal from Traveler's as indicated above, with a \$2,500 deductible and additional cyber liability coverage for a total premium of \$148,541.** This compares to a total premium for the current term of \$147,153 with a lower premium deductible and no cyber liability coverage.

This item will be on the Consent Agenda for action at the June 20, 2016 City Council meeting.



## Washington Police Department

Ed Papis  
Chief of Police

115 WEST JEFFERSON STREET  
WASHINGTON, ILLINOIS 61571  
NON-EMERGENCY (309) 444-2313  
FAX (309) 444-7511

To: Mayor Manier, City Council, City Administrator  
From: Chief Ed Papis  
Re: CIERT/ILEAS Rifle  
Date: June 15, 2016

Mayor and Alderman,

Please see attached memorandum which succinctly spells out the need to upgrade the sniper rifle used for \*CIERT/ILEAS operations. The rifle is a budgeted item and I strongly agreed with the choice and need to accomplish the mission.

\*CIERT – Central Illinois Emergency Response Team

\*ILEAS – Illinois Law Enforcement Alarm System

Respectfully submitted,

A handwritten signature in black ink, appearing to be "Ed Papis", with a long horizontal line extending to the right.

Ed Papis  
Chief of Police



# MEMORANDUM

**To: Chief Papis**

**From: Zach Bean**

**Date: 06/06/16**

**Subject: CIERT/ILEAS Sniper Rifle**

I am writing this memorandum to express my desire for the Police Department to acquire a sniper rifle for use on the CIERT and ILEAS teams.

The sniper's primary objective is to observe. This means, the snipers set up ahead of an entry team deployment and provide information such as: which way does the door swing, is there a fence, are there dogs, how many suspects and what they look like. A snipers secondary objective is to engage targets, stopping the threat if necessary to resolve life-threatening situations. With magnification on their optics, snipers can see better and more easily determine threat assessments (Is the guy holding a gun or a cell phone?). The snipers on the CIERT/ILEAS team use .308 caliber rifles. A .308 has much better ballistics than a .223 caliber round (which the AR-15 uses). It can penetrate glass far better and cause instant incapacitation better than the .223. Since a sniper rifle standard for accuracy is 1 inch at 100 yards. A snipers ability to make precision shots at a safer distance to the threat gives us a huge advantage over a duty AR-15 with no magnification.

The three rifle options that are to follow are all from GA Precision. This is because the rifles provided by GA Precision can be guaranteed at ½ MOA at 100 yards (or a 0.5 inch group at 100 yards). No other custom rifle shop claims these impressive standards. The Nightforce Optics scopes have been tailored for military and law enforcement use with 110 MOA of internal travel and availability in .250 MOA adjustment. These optics are ruggedly tested and ensure that there will never be shift in point of impact.

After extensive research the three best rifles and optic systems for our use at our price point are as follows:

I believe that Option #1 is the best package for the money and I recommend it for selection. Option #1 is a stripped down version of a GAP custom rifle and is a complete deployment ready package. This rifle will provide a guaranteed shot grouping that exceeds the standard set for our sniper team. This rifle package will provide optimal specifications that will meet the needs of the team for years to come.

Thanks,

A handwritten signature in black ink, appearing to be 'ZB' or 'Zach Bean', written in a cursive style.

Zach Bean #415

### **Option #1:**

#### **GA Precision – Base Custom .308 Caliber Rifle**

- Completely trued Remington 700 Short Action, action threads, and integral bolt lugs
  - Bolt face and lugs are trued
  - Badger Ordnance precision-ground heavy recoil lug installed
  - Chamber is cut to true minimum specifications
  - Timney trigger tuned to a crisp 2.5 lbs.
  - Muzzle cut for deep recessed target crown and threaded
  - Barrel is bead-blasted and finished in matte black Cerakote and then nestled into McMillan A-5 stock with adjustable cheek piece
  - Custom steel trigger guard from Pacific Tool and Gauge
  - Rifle assembly is bedded with Marine Tex Resin and 7075 allow pillars
  - Pachmayr Decelerator recoil pad fit to stock
  - Three sling studs are affixed to the stock.
  - Badger Ordnance EFR
  - Harris Bipod
- Shipped Total: \$3,589.50

#### **Nightforce NXS 3.5-15x50mm MOAR**

X-treme Duty Scope Rings 30 mm  
Total: \$1,768.00

**Overall Total: \$5,357.50**

### **Option #2:**

#### **Remington 40-XS .308 Caliber Rifle**

- McMillan A3 stock
- 40-X trigger
- Sunny Hill trigger guard
- Harris bi-pod
- Leupold Mark IV 3.5-10x40mm scope
- Turner AWS sling
- Pelican hard case

**Overall Total: \$5,399.40**

### **Option #3:**

#### **Accuracy International AT .308 Caliber Rifle**

- Folding stock
- 20 inch threaded barrel
- Adjustable cheek piece
- 20 MOA STANAG 4694/Mil Std 1913 action and forend rail
- 6 lug, 60 degree bolt with AI leaf spring extractor
- 3 position safety
- Two stage trigger
- Detachable 10 round magazine
- Night vision mount with STANAG 4694/Mil Std 1913 rail
- Harris Bipod
- Nightforce NXS 3.5-15x50mm MOAR
- Nightforce scope rings

**Overall Total: \$6,433.00**

-These prices are all shown at a discounted law enforcement rate directly for the manufacturer.



## PROFESSIONAL QUALITY RIFLES AND EQUIPMENT

1141 Swift Street

North Kansas City, MO 64116

Created by Dustin Lassiter

DATE

5/3/2016

Office:(816) 221-1844

Fax:(816) 421-4160

dustin@gaprecision.net

ITEM	QUANTITY	COST	10%	TOTAL
GA PRECISION BASE CUSTOM	1	\$3,200.00	\$2,880.00	\$2,880.00
MCMILLAN A5-A UPGRADE	1	\$125.00	\$112.50	\$112.50
THREAD, NO T/P	1	\$125.00	\$112.50	\$112.50
BADGER EFR	1	\$305.00	\$274.50	\$274.50
HARRIS BIPOD	1	\$150.00	\$135.00	\$135.00
Inspection		\$35.00	N/A	
Shipping	1	\$75.00	N/A	\$75.00
Total Cost				\$3,589.50

This is the brake down cost of a (QTY 1) rifle(s) for the Washington Illinois Police Department. Pricing is based off Department Use Only pricing. All prices and accessories have been included in the above statement. Pricing is official. Please send a Department Purchase Order for the above amount with the provided spec sheet and Quote. If you are to pay by check, money order, or credit card this is to be discussed before any work is to be done. This quote does not signify any start date and/ or processing. The above quote may not be changed once processed and accepted. Any changes to the above quote will need prior approval and a separate Purchase order prior to processing. Rifles are approved only when Purchase orders are received and accepted. Please have ready any paperwork needed to lawfully release rifle(s) purchased directly to your governing agency. Please let me know if you have any more questions.



## 2016 Price List

MIL-GOV-LE

Confidential

Effective: January 1, 2016

Revision Date: January 5, 2016

Part Number	Product Description	Retail Price	MIL/LE Price
<b>ATACR™ F1™ Models - First Focal Plane Reticles - 34mm Tube</b>			
C542	ATACR - 4-16x42mm F1™ - ZeroHold™ - .250 MOA - Digillum™ - PTL - MOAR™	\$2,400	\$2,040
C552	ATACR - 4-16x42mm F1™ - ZeroHold™ - .1 Mil-Radian - Digillum™ - PTL - Mil-R™	\$2,400	\$2,040
C550	ATACR - 4-16x42mm F1™ - ZeroHold™ - .1 Mil-Radian - PTL - H59	\$2,900	\$2,465
C549	ATACR - 4-16x42mm F1™ - ZeroHold™ - .1 Mil-Radian - PTL - TreMor3	\$2,900	\$2,465
C545	ATACR - 5-25x56mm F1™ - ZeroStop™ - .250 MOA - Digillum™ - PTL - MOAR™	\$2,900	\$2,465
C546	ATACR - 5-25x56mm F1™ - ZeroStop™ - .1 Mil-Radian - Digillum™ - PTL - Mil-R™	\$2,900	\$2,465
C547	ATACR - 5-25x56mm F1™ - ZeroStop™ - .1 Mil-Radian - PTL - H59	\$3,400	\$2,890
C540	ATACR - 5-25x56mm F1™ - ZeroStop™ - .1 Mil-Radian - PTL - TreMor3	\$3,400	\$2,890
<b>B.E.A.S.T.™ 5-25x F1 Models - First Focal Plane Reticles - 34mm Tube</b>			
C450	B.E.A.S.T. - 5-25x56mm F1™ - ZeroStop™ - i4F™ - MOA - Digillum™ - Brake - PTL - MOAR™	\$3,900	\$3,315
C448	B.E.A.S.T. - 5-25x56mm F1™ - ZeroStop™ - i4F™ - Mil-Radian - Digillum™ - Brake - PTL - Mil-R™	\$3,900	\$3,315
C449	B.E.A.S.T. - 5-25x56mm F1™ - ZeroStop™ - i4F™ - Mil-Radian - Brake - PTL - H59	\$4,400	\$3,740
C539	B.E.A.S.T. - 5-25x56mm F1™ - ZeroStop™ - i4F™ - Mil-Radian - Brake - PTL - TreMor3	\$4,400	\$3,740
<b>ATACR™ 5-25x Models - Second Focal Plane Reticles - 34mm Tube</b>			
C553	ATACR - 5-25x56mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - MOAR™	\$2,474	\$2,103
C555	ATACR - 5-25x56mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - MOAR-T™	\$2,474	\$2,103
C554	ATACR - 5-25x56mm - ZeroStop™ - .1 Mil-Radian - Digillum™ - PTL - Mil-R	\$2,474	\$2,103
<b>NXS™ Compact Models - Second Focal Plane Reticles - 30mm Tube</b>			
C451	NXS - 1-4x24mm - .250 MOA - NVD - PTL - FC-3G	\$1,370	\$1,165
C452	NXS - 1-4x24mm - .250 MOA - NVD - PTL - IHR	\$1,370	\$1,165
C464	NXS - 1-4x24mm - ZeroStop™ - .250 MOA - NVD - PTL - FC-3G	\$1,561	\$1,327
C465	NXS - 1-4x24mm - ZeroStop™ - .250 MOA - NVD - PTL - IHR	\$1,561	\$1,327
C468	NXS - 2.5-10x32mm - .250 MOA - NVD - PTL - MOAR™	\$1,465	\$1,245
C455	NXS - 2.5-10x32mm - ZeroStop™ - .250 MOA - NVD - PTL - MOAR™	\$1,659	\$1,410
C478	NXS - 2.5-10x32mm - ZeroStop™ - .1 Mil-Radian - NVD - PTL - Mil-R™	\$1,744	\$1,482
C454	NXS - 2.5-10x32mm - ZeroStop™ - .1 Mil-Radian - NVD - PTL - Mil-Dot	\$1,744	\$1,482
C502	NXS - 2.5-10x42mm - .250 MOA - PTL - Non-Illuminated - IHR	\$1,665	\$1,415
C459	NXS - 2.5-10x42mm - .250 MOA - Digillum™ - PTL - MOAR™	\$1,800	\$1,530
C460	NXS - 2.5-10x42mm - .250 MOA - Digillum™ - PTL - IHR	\$1,800	\$1,530
C480	NXS - 2.5-10x42mm - .250 MOA - Digillum™ - PTL - LV	\$1,800	\$1,530
C481	NXS - 2.5-10x42mm - .250 MOA - Digillum™ - PTL - MV	\$1,800	\$1,530
C482	NXS - 2.5-10x42mm - .250 MOA - Digillum™ - PTL - HV	\$1,800	\$1,530
C458	NXS - 2.5-10x42mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - MOAR™	\$1,950	\$1,658
C483	NXS - 2.5-10x42mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - IHR	\$1,950	\$1,658
C484	NXS - 2.5-10x42mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - LV	\$1,950	\$1,658
C485	NXS - 2.5-10x42mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - MV	\$1,950	\$1,658
C486	NXS - 2.5-10x42mm - ZeroStop™ - .250 MOA - Digillum™ - PTL - HV	\$1,950	\$1,658
C461	NXS - 2.5-10x42mm - ZeroStop™ - .1 Mil-Radian - Digillum™ - PTL - Mil-R™	\$2,000	\$1,700
C488	NXS - 2.5-10x42mm - ZeroStop™ - .1 Mil-Radian - Digillum™ - PTL - Mil-Dot	\$2,000	\$1,700
<b>NXS™ 15x Models - Second Focal Plane Reticles - 30mm Tube</b>			
C429	NXS - 3.5-15x50mm - ZeroStop™ - .250 MOA - MOAR™	\$1,920	\$1,632
C393	NXS - 3.5-15x50mm - ZeroStop™ - .250 MOA - LV.5	\$1,920	\$1,632
C395	NXS - 3.5-15x50mm - ZeroStop™ - .250 MOA - HV	\$1,920	\$1,632
C527	NXS - 3.5-15x50mm - ZeroStop™ - .1 Mil-Radian - Mil-R™	\$1,920	\$1,632
C142	NXS - 3.5-15x50mm - ZeroStop™ - .1 Mil-Radian - Mil-Dot	\$1,920	\$1,632
<b>NXS™ 22x Models - Second Focal Plane Reticles - 30mm Tube</b>			
C433	NXS - 5.5-22x50mm - ZeroStop™ - .250 MOA - MOAR™	\$2,090	\$1,777
C505	NXS - 5.5-22x50mm - ZeroStop™ - .250 MOA - MOAR-T™	\$2,090	\$1,777
C529	NXS - 5.5-22x50mm - ZeroStop™ - .1 Mil-Radian - Mil-R™	\$2,090	\$1,777
C196	NXS - 5.5-22x50mm - ZeroStop™ - .1 Mil-Radian - Mil-Dot	\$2,090	\$1,777
C434	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - MOAR™	\$2,090	\$1,777
C507	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - MOAR-T™	\$2,090	\$1,777
C374	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - HV.5	\$2,090	\$1,777
C375	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - HVM	\$2,090	\$1,777
C376	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - HVM.5	\$2,090	\$1,777
C377	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - UHV	\$2,090	\$1,777
C378	NXS - 5.5-22x56mm - ZeroStop™ - .250 MOA - UHV.5	\$2,090	\$1,777
C528	NXS - 5.5-22x56mm - ZeroStop™ - .1 Mil-Radian - Mil-R™	\$2,090	\$1,777
C244	NXS - 5.5-22x56mm - ZeroStop™ - .1 Mil-Radian - Mil-Dot	\$2,090	\$1,777



# NIGHTFORCE

## 2016 Price List

MIL-GOV-LE

Confidential

Effective: January 1, 2016

Revision Date: January 5, 2016

Part Number	Product Description	Retail Price	MIL/LE Price
<b>30mm Accessories</b>			
<b>X-Treme Duty - Rings - 30mm (Steel)</b>			
A117	XTRM - Ring Set - .885" Low - 30mm - Steel	\$170	\$136
A100	XTRM - Ring Set - 1.00" Medium - 30mm - Steel	\$170	\$136
A104	XTRM - Ring Set - 1.125" High - 30mm - Steel	\$170	\$136
A109	XTRM - Ring Set - 1.375" X-High - 30mm - Steel	\$170	\$136
<b>X-Treme Duty - Ultralite™ Rings - 30mm (Titanium/Alloy)</b>			
A118	XTRM - Ring Set - .885" Low - 30mm - Ultralite™, 4 screw	\$170	\$136
A101	XTRM - Ring Set - 1.00" Medium - 30mm - Ultralite™, 4 screw	\$170	\$136
A107	XTRM - Ring Set - 1.125" High - 30mm - Ultralite™, 4 screw	\$170	\$136
A108	XTRM - Ring Set - 1.265" Intermediate - 30mm - Ultralite™, 4 screw	\$170	\$136
A110	XTRM - Ring Set - 1.375" X-High - 30mm - Ultralite™, 4 screw	\$170	\$136
A203	XTRM - Ring Set - 1.50" XX-High - 30mm - Ultralite™, 4 screw	\$170	\$136
A264	XTRM - Ring Set - .885" Low - 30mm - Ultralite™, 6 screw	\$190	\$152
A265	XTRM - Ring Set - 1.00" Medium - 30mm - Ultralite™, 6 screw	\$190	\$152
A266	XTRM - Ring Set - 1.125" High - 30mm - Ultralite™, 6 screw	\$190	\$152
A267	XTRM - Ring Set - 1.265" Intermediate - 30mm - Ultralite™, 6 screw	\$190	\$152
A268	XTRM - Ring Set - 1.375" X-High - 30mm - Ultralite™, 6 screw	\$190	\$152
A269	XTRM - Ring Set - 1.50" XX-High - 30mm - Ultralite™, 6 screw	\$190	\$152
<b>X-Treme Duty - Ultralite™ Unimount™ 30mm (Titanium/Alloy)</b>			
A190	XTRM - Unimount™ 1.125" - 20 MOA - 30mm	\$260	\$208
A191	XTRM - Unimount™ 1.375" - 20 MOA - 30mm	\$260	\$208
A221	XTRM - Unimount™ 1.50" - 20 MOA - 30mm	\$260	\$208
A192	XTRM - Extended Unimount™ 1.375" - 20 MOA - 30mm	\$260	\$208
<b>X-Treme Duty - Ultralite™ One-Piece Magmount™ 30mm (Titanium/Alloy)</b>			
A256	XTRM - Magmount™ 1.375" - 0 MOA - 3 Jaw/Nut - 30mm	\$295	\$236
<b>34mm Accessories</b>			
<b>X-Treme Duty - Ultralite™ Rings - 34mm (Titanium/Alloy)</b>			
A223	XTRM - Ring Set - 1.00" Medium - 34mm - Ultralite™, 4 screw	\$190	\$152
A224	XTRM - Ring Set - 1.125" High - 34mm - Ultralite™, 4 screw	\$190	\$152
A226	XTRM - Ring Set - 1.375" X-High - 34mm - Ultralite™, 4 screw	\$190	\$152
A227	XTRM - Ring Set - 1.50" XX-High - 34mm - Ultralite™, 4 screw	\$190	\$152
A208	XTRM - Ring Set - 1.00" Medium - 34mm - Ultralite™, 6 screw	\$215	\$172
A210	XTRM - Ring Set - 1.125" High - 34mm - Ultralite™, 6 screw	\$215	\$172
A214	XTRM - Ring Set - 1.375" X-High - 34mm - Ultralite™, 6 screw	\$215	\$172
A216	XTRM - Ring Set - 1.50" XX-High - 34mm - Ultralite™, 6 screw	\$215	\$172
Above items mount to 1913 Mil-Standard rail/base			
<b>X-Treme Duty - Ultralite™ Unimount™ 34mm (Titanium/Alloy)</b>			
A194	XTRM - Extended Unimount™ 1.44" - 20 MOA - 34mm	\$260	\$208
A257	XTRM - Unimount™ 1.44" - 20 MOA - 34mm	\$260	\$208
A357	XTRM - Unimount™ 1.50" - 20 MOA - 34mm	\$260	\$208
<b>X-Treme Duty - Ultralite™ One-Piece Magmount™ 34mm (Titanium/Alloy)</b>			
A162	XTRM - MagMount™ 1.44" - 0 MOA - 3 Jaw/Nut - 34mm	\$295	\$236
A361	XTRM - Compact MagMount™ 1.50" - 0 MOA - 34mm - <i>New For 2016</i>	\$295	\$236
A362	XTRM - Compact MagMount™ 1.50" - 20 MOA - 34mm - <i>New For 2016</i>	\$295	\$236
Above items mount to 1913 Mil-Standard rail/base			
<b>Bases</b>			
<b>X-Treme Duty - Bases (Steel)</b>			
A115	XTRM - Base - Rem 700 SA - 1 pc. - 20 MOA	\$120	\$96
A116	XTRM - Base - Rem 700 SA - 1 pc. - 40 MOA	\$120	\$96
A112	XTRM - Base - Rem 700 LA - 1 pc. - 20 MOA	\$120	\$96
A113	XTRM - Base - Rem 700 LA - 1 pc. - 40 MOA	\$120	\$96
A114	XTRM - Base - Rem 700 SA - 2 pc. - 20 MOA	\$90	\$72
A111	XTRM - Base - Rem 700 LA - 2 pc. - 20 MOA	\$90	\$72
A146	XTRM - Base - HS 700 SA - 1 pc. - 20 MOA (8-40 screws)	\$120	\$96
A150	XTRM - Base - HS 700 SA - 1 pc. - 40 MOA (8-40 screws)	\$120	\$96
A135	XTRM - Base - HS 700 LA - 1 pc. - 20 MOA (8-40 screws)	\$120	\$96

Nightforce Optics, Inc. - 336 Hazen Lane - Orofino, ID 83544

MIL-GOV-LE Phone: 706.460.5515

Customer Service and Technical Support: 208.476.9814 ext. 2201

Lightforce USA dba Nightforce Optics, Inc.

www.NightforceOptics.com





3731 Monarch Steet  
Erie, CO 80516  
(303) 255-9999  
orders@milehighshooting.com  
http://milehighshooting.com



## PROPOSAL

**ADDRESS**

Ofc. Zach Bean  
Washington (IL) Police  
Department  
115 W. Jefferson St.  
Washington, IL 61571

**SHIP TO**

Ofc. Zach Bean  
Washington (IL) Police  
Department  
115 W. Jefferson St.  
Washington, IL 61571

**PROPOSAL # 3265****DATE 06/06/2016****EXPIRATION DATE 09/06/2016****SALES REP**

Juan

PRODUCT DESCRIPTION	QTY	RATE	AMOUNT
<b>AI:AT RIFLE</b> AT 308 WIN. FOLDER GREEN 20" PLAIN BARREL	1	4,036.00	4,036.00
<b>SERVICE WORK</b> THREAD 20" BARREL TO 5/8X24 WITH THREAD PROTECTOR	1	150.00	150.00
<b>NIGHTFORCE:C429</b> NXS 3.5-15X50 ZERO STOP .250 MOA MOAR	1	1,631.00	1,631.00
<b>NIGHTFORCE:A203</b> RING SET 1.5 EXTREME-30 MM ULTRA LITE	1	136.00	136.00
<b>AI:26619</b> AT NV BRACKET (BRACKET ONLY)	1	213.00	213.00
<b>AI:25849</b> 20MOA ACC RAIL KIT FOR AT	1	51.00	51.00
<b>HARRIS:S-BRM</b> MODEL BRM 6-9" (LEG NOTCH) SERIES S	1	119.00	119.00
<b>HARRIS:T-NUT METAL/STAINLESS (BPLZS-32)</b> T-NUT BPL-METAL/STAINLESS	1	12.00	12.00

Thank you for choosing Mile High Shooting Accessories! Your  
Quote is good for 90 days. Please call with any questions.

<b>SUBTOTAL</b>	6,348.00
<b>SHIPPING</b>	85.00
<b>TOTAL</b>	<b>\$6,433.00</b>

Accepted By

Accepted Date

MILE HIGH SHOOTING ACCESSORIES  
A MILE ABOVE THE REST



# Memo

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**TO:** Mayor Manier and City Council  
**FROM:** Ed Andrews, Public Works Director  
**SUBJECT:** Spectrophotometer for Sewer Treatment Plant #2 (STP#2) Lab  
**DATE:** June 20, 2016

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The Sewer Treatment Facility utilizes a LaMotte colorimeter for the testing of nitrogen, phosphorus, and many other nutrients and chemicals. The results from this piece of equipment have been questionable when compared to split samples sent to PDC laboratories for analysis.

Because of these questionable results, the age of the colorimeter, and an increased lag time from the proprietary vendor for the reagents used in the testing procedure, plant personnel have budgeted for and are requesting authorization to purchase a new spectrophotometer. This spectrophotometer can be used to complete all of the same testing necessary to satisfy EPA requirements that the colorimeter performs as well as be a back-up for other lab equipment currently in use in the event of failure.

The following three quotes were obtained for a new spectrophotometer to replace the old colorimeter:

USA Bluebook	\$6,900.00
Fisher Scientific	\$6,487.00
Hach	\$5,740.95

Additionally, the upgrade shows a savings of approximately \$400.00 per year for reagents used for the Hach spectrophotometer compared to the current colorimeter. Based on the above it is recommended that the City Council approve purchase of the Hach spectrophotometer in the amount of \$5,740.95.

This matter is being presented to the City Council Monday, June 20<sup>th</sup>, 2016 for review and consideration.

Cc: File

# CITY OF WASHINGTON

## PLANNING & DEVELOPMENT DEPARTMENT

301 Walnut St. · Washington, IL 61571

Ph. 309-444-1135 · Fax 309-444-9779

<http://www.washington-illinois.org>

[joliphant@ci.washington.il.us](mailto:joliphant@ci.washington.il.us)

### MEMORANDUM

TO: Mayor Manier and City Council  
FROM: Jon R. Oliphant, AICP, Planning & Development Director  
SUBJECT: Zoning Code Text Amendments  
DATE: June 15, 2016

Two amendments to the zoning code are proposed within the attached draft ordinance. The first would clarify how corner lots are defined. Currently, any corner lot has two front yards adjacent to a street. However, there has been some discrepancy as to how the side and rear yard is determined. Staff has determined that the location of the side and rear yards has different on various corner lots. The proposed amendment would allow for the builder or owner to claim where the side and rear yard is upon submittal of the site plan as part of the building permit. This is intended to provide both flexibility and clarity for all parties and should hopefully allow for better site design that also keeps the building footprints in character with surrounding structures.

The second proposed amendment would clarify how fencing is handled within all three of the city's commercial zoning districts. The zoning code does not currently address fencing in commercial districts and staff has typically used the residential fencing regulations to help address commercial fencing. However, the purpose of commercial fencing often differs from residential fencing and staff would like to define the maximum height and its purpose. The text contained for each of the three zoning classifications mirrors that found within the landscaping section and would set a maximum height of seven feet.

A public hearing was held on these items at the June 8 Planning and Zoning Commission meeting. The PZC unanimously recommended approval of both amendments. This will be scheduled for a first reading ordinance at the June 20 City Council meeting with a second reading scheduled for July 5.

Enclosure

(Adoption of this ordinance would define where the side and rear yards are for corner lots and provide for a maximum height for commercial zoning district fencing at seven feet).

ORDINANCE NO. \_\_\_\_\_

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF  
THE CITY OF WASHINGTON, ILLINOIS BY AMENDING CHAPTER 154.041 ENTITLED "YARDS  
REQUIRED" AND CHAPTER 154.004 ENTITLED "DEFINITIONS"**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WASHINGTON,  
TAZEWELL COUNTY, ILLINOIS, as follows:**

**Section 1.** That § 154.004 of Chapter 154 of the Washington Municipal Code of Ordinances titled "Definitions" is hereby amended by adding the following definition for "Lot, Corner" and deleting the definition of "Yard, Front" and substituting the following in lieu thereof:

**"§ 154.004 DEFINITIONS**

**LOT, CORNER.** *A parcel of land situated at two (2) intersecting streets. A corner lot shall have two (2) front yard adjacent to a street. The location of the rear yard shall be declared by the builder or owner prior to construction of a principal structure. The portion of the lot that is not the rear yard or the two (2) front yards shall be considered a side yard.*

**Section 2.** That § 154.091 of Chapter 154 of the Washington Municipal Code of Ordinances titled "C-1 Districts" is hereby amended by adding § 154.091(I) in its entirety:

**I. Fences.** *Fencing is required as a visual barrier when all or a portion of the subject site is immediately adjacent to a Transitional Buffer Yard as detailed in § 154.404(B)(3). Fencing shall further be permitted to shield the following activities:*

- 1. Loading, unloading, or storage of refuse containers/dumpsters;**
- 2. Storage or display of materials or merchandise;**
- 3. Loading or unloading of passengers or goods; and**
- 4. Parking of vehicles.**

**Such fencing shall not be more than seven (7) feet in height above grade.**

**Section 3.** That § 154.092 of Chapter 154 of the Washington Municipal Code of Ordinances titled "C-2 Districts" is hereby amended by adding § 154.092(I) in its entirety:

**I. Fences.** *Fencing is required as a visual barrier when all or a portion of the subject site is immediately adjacent to a Transitional Buffer Yard as detailed in § 154.404(B)(3). Fencing shall further be permitted to shield the following activities:*

- 1. Loading, unloading, or storage of refuse containers/dumpsters;**
- 2. Storage or display of materials or merchandise;**
- 3. Loading or unloading of passengers or goods; and**
- 4. Parking of vehicles.**

**Such fencing shall not be more than seven (7) feet in height above grade.**

**Section 4.** That § 154.093 of Chapter 154 of the Washington Municipal Code of Ordinances titled "C-3 Districts" is hereby amended by adding § 154.093(I) in its entirety:

I. Fences. Fencing is required as a visual barrier when all or a portion of the subject site is immediately adjacent to a Transitional Buffer Yard as detailed in § 154.404(B)(3). Fencing shall further be permitted to shield the following activities:

1. Loading, unloading, or storage of refuse containers/dumpsters;
2. Storage or display of materials or merchandise;
3. Loading or unloading of passengers or goods; and
4. Parking of vehicles.

Such fencing shall not be more than seven (7) feet in height above grade.

**Section 5.** That this ordinance shall be in full force and effect from and after its passage, approval, and publication as provided by law.

**Section 6.** That all ordinances or parts thereof in conflict herewith are hereby expressly repealed.

**PASSED AND APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

**AYES:** \_\_\_\_\_

**NAYS:** \_\_\_\_\_

\_\_\_\_\_  
Mayor

**ATTEST:**

\_\_\_\_\_  
City Clerk

# CITY OF WASHINGTON

## PLANNING & DEVELOPMENT DEPARTMENT

301 Walnut St. · Washington, IL 61571

Ph. 309-444-1135 · Fax 309-444-9779

<http://www.washington-illinois.org>

[joliphant@ci.washington.il.us](mailto:joliphant@ci.washington.il.us)

### MEMORANDUM

TO: Mayor Manier and City Council  
FROM: Jon R. Oliphant, AICP, Planning & Development Director  
SUBJECT: Subdivision Code Text Amendment  
DATE: June 15, 2016

Staff recently discovered a slight discrepancy between Chapter 152.030(G) of the Subdivision code and Chapter 50.18 of the Combined Waterworks Sewerage System code. The Subdivision code only allows for copper water tube type K to be used for water service lines whereas Chapter 50.18 allows for either copper or polyethylene plastic tubing type. The proposed text amendment would tweak Chapter 152.030(G) to allow for either of these types in order to provide for consistency.

The Planning and Zoning Commission held a public hearing on this proposed text amendment at its meeting on June 8 and unanimously recommended approval. Previously, the Public Services Committee unanimously recommended approval. A first reading ordinance is scheduled for the June 20 City Council meeting with a second reading scheduled for July 5.

Enclosure

(Adoption of this ordinance would amend the Subdivision Code to allow for polyethylene plastic tubing pipe to be utilized for the construction of water service lines. This change would make the Subdivision Code consistent with Chapter 50.18 of the Combined Waterworks Sewerage System code).

ORDINANCE NO. \_\_\_\_\_

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF  
THE CITY OF WASHINGTON, ILLINOIS BY AMENDING CHAPTER 152.030(G) ENTITLED  
"WATER MAINS AND APPURTENANCES"**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WASHINGTON,  
TAZEWELL COUNTY, ILLINOIS, as follows:**

**Section 1.** That § 152.030(G) of Chapter 152 of the Washington Municipal Code of Ordinances titled "Water Mains and Appurtenances" is hereby amended by deleting § 152.030(G) in its entirety and substituting the following in lieu thereof:

**§ 152.030 WATER MAINS AND APPURTENANCES**

"(G) All service lines shall be either copper water tube type K or polyethylene plastic tubing pipe. Stops and fittings shall be brass."

**Section 2.** That this ordinance shall be in full force and effect from and after its passage, approval, and publication as provided by law.

**Section 3.** That all ordinances or parts thereof in conflict herewith are hereby expressly repealed.

**PASSED AND APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



**ORDINANCE NO. \_\_\_\_\_**

Synopsis: Adoption of this ordinance would allow liquor license holders to begin their Sunday sales hours at 10:00 a.m. in lieu of the current 12:00 p.m. and allows Class A-2 license holders to remain open until 2:00 a.m. on Thanksgiving Day morning.

**AN ORDINANCE AMENDING CHAPTER 112 ALCOHOLIC BEVERAGES OF THE  
CITY OF WASHINGTON CODE OF ORDINANCES BY AMENDING §112.03  
ENTITLED "HOURS OF SALE"**

**WHEREAS**, the City of Washington is a home rule government pursuant to the 1970 Illinois Constitution, Article VII, Section 6(a); and

**WHEREAS**, pursuant to its home rule power, the City of Washington may exercise any power and perform any function relating to its government and affairs including the power to regulate for the protection of the public health, safety, morals, and welfare; and

**WHEREAS**, the City Council of the City of Washington hereby finds that it is in the best interest of the public health, safety and welfare to adjust the hours of sale.

**NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WASHINGTON:**

**Section 1.** That § 112.03 of the City of Washington Code of Ordinances entitled "Hours of Sale" is amended by deleting §112.03 in its entirety and by substituting the following as § 112.03:

**"§ 112.03 HOURS OF SALE**

- (A) It shall be unlawful for Class A and E license holders to sell or offer for sale at retail any alcoholic liquor in the city, between the hours of 1:00 a.m. and 8:00 a.m. on Monday through Saturday, and from 1:00 a.m. to 10:00 a.m. on Sunday, except that holders of Class A-2 licenses may remain open and sell or offer for sale alcoholic beverages until 2:00 a.m. on Friday, Saturday, and Sunday mornings of each week and Thanksgiving Day morning. Unless specified otherwise in this Chapter 112, for all other licenses, it shall be unlawful to sell or offer for sale at retail any alcoholic liquor in the city, between the hours of 1:00 a.m. and 6:00 a.m. on Monday through Saturday, and from 1:00 a.m. to 10:00 a.m. on Sunday. Notwithstanding the above, on New Year's Day of each year all Class A license holders may remain open and sell or offer for sale alcoholic beverages until 4:00 a.m., although no new patrons may be admitted to the establishment after 2:00 a.m.
- (B) It shall be unlawful to keep open for business or to admit the public to any premises in or on which alcoholic liquor is sold at retail during the hours within which the sale of such liquor is prohibited; provided, that in the case of restaurants, such establishments may be kept open during such hours, but no alcoholic liquor may be sold to or consumed by the public during such hours."

**Section 3.** This Ordinance shall otherwise be in full force and effect from and after its passage and approval and publication as required by law.

**Section 4.** Any Section or provision of this Ordinance that is construed to be invalid or void shall not affect the remaining sections or provisions, which shall remain in full force and effect thereafter.

PASSED AND APPROVED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2016.

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CITY CLERK



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, Public Works Director  
SUBJECT: Roadway Restoration Progress Payment #10a  
Retainage Reduction  
Job No. (Construction): C-94-121-14  
Section: 14-00114-00-PV  
  
DATE: June 17, 2016

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On June 1<sup>st</sup>, 2015 the City awarded the above mentioned Roadway Restoration contract to RA Cullinan & Son, a division of United Contractors Midwest (UCM) at \$6,785,261.13. You'll recall that as part of the Tornado Relief Funding Program established by the Governor on May 13, 2014, \$6.5M of Illinois Department of Transportation (IDOT) funding for affected roadways has been received. Major operations began on June 9<sup>th</sup>, 2015 and the have progressed throughout.

Progress measurements of the contract work through this date are in the gross amount of \$6,729,795.11, or 97.66% of the total adjusted contract. At this time, all the work is complete and we would anticipate a final balancing authorization as a deduct of approximately \$160,000 from the \$6,890,722.51 authorized by the original award and Change Orders #1 thru #3. We still have a 5% retainage in effect to insure all punchlist items are completed.

As such it is my recommendation that the City Council approve making a progress payment in the total amount of **\$620,955.45** to RA Cullinan & Son, a division of United Contractors Midwest (UCM).

This matter has been placed on the City Council meeting agenda of Monday, June 20, 2016 for review and consideration.

FROM: 11/09/2015  
TO: 5/31/2016**CITY OF WASHINGTON**  
**ENGINEER'S PAYMENT ESTIMATE**

PROJECT: Washington Roadway Restoration

CONTRACT WITH:

R.A. Cullinan & Son, a Division of UCM  
P.O. Box 166  
Tremont, IL 61566ESTIMATE NO. 10A

ITEM #	ITEMS	AWARDED		ADDED		DEDUCTED		COMPLETED		UNIT PRICE	TNOT VALUES	CITY VALUES
		QUANTITY	VALUES	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY			
20201200-T	REM & DISP LNS MATL	CU YD	127	\$8,809.08	0	119.4	7.6			\$52.04	\$395.50	
20800150-C	TRENCH BACKFILL	CU YD	446	\$12,340.82	80.6	0	526.6			\$27.67		\$14,571.02
25000400-C	NITROGEN FERT NUTR	POUND	0	\$0.00	1.4	0	1.4			\$3.15		\$4.41
25000400-T	NITROGEN FERT NUTR	POUND	349	\$1,099.35	40.5	94.5	295.05			\$3.15	\$928.41	
25000500-C	PHOSPHORUS FERT NUTR	POUND	0	\$0.00	1.4	0	1.4			\$3.15		\$4.41
25000500-T	PHOSPHORUS FERT NUTR	POUND	349	\$1,099.35	40.5	94.5	295.05			\$3.15	\$928.41	
25000600-C	POTASSIUM FERT NUTR	POUND	0	\$0.00	1.4	0	1.4			\$3.15		\$4.41
25000600-T	POTASSIUM FERT NUTR	POUND	349	\$1,099.35	40.5	94.5	295.05			\$3.15	\$928.41	
25200100-C	SODDING	SQ YD	0	\$0.00	114	0	114			\$7.61		\$867.54
25200100-T	SODDING	SQ YD	28,158	\$214,267.16	3,336.0	8,629.1	22,862.90			\$7.61	\$173,986.67	
25200200-T	SUPPLE WATERING	UNIT	607	\$86,543.75	69.6	566.6				\$131.26	\$0.00	
28100107-C	STONE RIPRAP CL A4	SQ YD	21	\$1,888.53	18.2	0.5	38.7			\$89.93		\$3,480.29
28100107-T	STONE RIPRAP CL A4	SQ YD	113	\$10,182.09	0	2.9	110.1			\$89.93	\$9,901.29	
28200200-C	FILTER FABRIC	SQ YD	21	\$101.22	18.2	0.5	38.7			\$4.82		\$186.53
28200200-T	FILTER FABRIC	SQ YD	113	\$544.68	0	2.9	110.1			\$4.82	\$530.68	
35101400-C	AGG BASE CSE B	TON	78	\$3,617.18	0	24.3	53.7			\$50.22		\$2,696.81
35101400-T	AGG BASE CSE B	TON	281	\$13,107.42	0	260.6	10.4			\$50.22	\$522.20	
40300300-T	BIT MATL S CAS CT	GALLON	66,967	\$344,210.38	2,679.5	0	69,646.51			\$5.14	\$357,963.06	
40300600-T	SEAL COAT AGG	TON	1,825	\$138,155.75	40.6	0	1,865.57			\$71.70	\$141,108.27	
40600275-C	BIT MATL S PR CT	POUND	0	\$0.00	145.9	0	145.9			\$1.68		\$242.19
40600275-T	BIT MATL S PR CT	POUND	87,651	\$145,334.66	0	87,651.0				\$0.00		
40600960-C	TEMPORARY RAMP	SQ YD	0	\$0.00	24.3	0	24.3			\$13.63		\$331.21
40600960-T	TEMPORARY RAMP	SQ YD	1,802	\$21,635.26	0	1,638.4	63.6			\$888.87		\$2,922.96
40603080-C	HMA BC IL-19.0 N50	TON	23	\$2,392.46	6.1	0	28.1			\$104.02		\$2,922.96
40603080-T	HMA BC IL-19.0 N50	TON	1,835	\$190,676.70	0	80.1	1,754.90			\$104.02	\$182,544.70	
40603310-C	HMA SC "C" N50	TON	14	\$1,304.52	43.3	0	57.3			\$93.18		\$5,336.21
40603310-T	HMA SC "C" N50	TON	11,771	\$1,068,821.78	208.7	0	11,979.70			\$93.18	\$1,116,288.45	
42300200-T	PCG DRIVEWAY PAVT. 6	SQ YD	4,632	\$375,979.44	0	4,632.0				\$0.00		
42400100-T	PC CONC SIDEWALK 4	SQ FT	49,153	\$393,884.93	1,099.1	33,380.0	16,892.10			\$7.81	\$131,927.30	
42400900-T	DETECTABLE WARNINGS	SQ FT	285	\$12,089.10	149	128.4	314.6			\$40.98	\$12,862.31	
44000155-C	HMA SURF REM 1 1/2	SQ YD	0	\$0.00	438.9	0	438.9			\$3.38		\$1,467.98
44000155-T	HMA SURF REM 1 1/2	SQ YD	114,247	\$383,899.92	0	6,920.8	107,326.20			\$3.38	\$360,816.03	
44000167-T	HMA SURF REM 2	SQ YD	3,819	\$13,710.21	100.8	0	3,919.80			\$3.59	\$14,072.08	
44000165-T	HMA SURF REM 4	SQ YD	13,104	\$67,354.56	0	122.6	12,981.40			\$5.14	\$66,724.40	
44000200-T	DRIVE PAVEMENT REM	SQ YD	5,884	\$63,303.76	118.6	131	5,851.80			\$9.09	\$53,191.04	
44000500-C	COMP CURB GUTTER REM	FOOT	601	\$7,290.13	19.9	0	620.9			\$12.13		\$7,531.52
44000500-T	COMP CURB GUTTER REM	FOOT	38,120	\$438,135.60	864	1,434.0	35,350.00			\$12.13	\$428,795.50	
44000600-T	SIDEWALK REM	SQ FT	49,619	\$88,321.82	1,190.6	32,939.0	17,679.60			\$1.78	\$31,809.67	
44200948-C	CL B PATCH T1 9	SQ YD	76	\$16,592.32	0	8	68			\$218.32		\$14,845.76
44200956-C	CL B PATCH T2 9	SQ YD	432	\$59,724.00	0	143.4	288.6			\$138.25		\$39,898.95
44200956-T	CL B PATCH T2 9	SQ YD	7	\$967.75	0	1.7	5.3			\$138.25	\$732.73	
44200982-C	CL B PATCH T3 9	SQ YD	40	\$5,100.80	198.6	0	238.6			\$127.52		\$30,426.27
44200982-T	CL B PATCH T3 9	SQ YD	187	\$23,846.24	0	123	64			\$127.52	\$6,161.28	
44200984-C	CL B PATCH T4 9	SQ YD	81	\$10,328.12	0	47.5	33.5			\$127.52		\$4,271.92
44200984-T	CL B PATCH T4 9	SQ YD	67	\$8,543.84	112.3	0	179.3			\$127.52	\$22,864.34	
44201299-C	DOWEL BARS 1 1/2	EACH	1,380	\$26,680.20	39	0	1,419.00			\$20.79		\$29,501.01
44201299-T	DOWEL BARS 1 1/2	EACH	258	\$5,363.82	0	45	213			\$20.79	\$4,428.27	
44213200-C	SAW CUTS	FOOT	3,262	\$11,743.20	0.8	326	2,936.00			\$3.60		\$10,571.76
44213200-T	SAW CUTS	FOOT	768	\$2,764.80	0	222.7	545.3			\$3.60	\$1,963.08	
44213204-C	TIE BARS 3/4	EACH	32	\$368.32	0	32				\$11.61		\$0.00
44213204-T	TIE BARS 3/4	EACH	21	\$241.71	0	2	19			\$11.61	\$218.69	
45200100-C	JT CR RT PCG PAV/SHLD	FOOT	48,790	\$34,824.80	6,420.0	0	53,210.00			\$0.74		\$39,375.40
45200100-T	JT CR RT PCG PAV/SHLD	FOOT	29,408	\$21,761.92	6,075.0	0	35,483.00			\$0.74	\$26,257.42	
45200300-C	JT OR CRACK FILLING	POUND	28,074	\$11,791.08	0	15,114.0	12,960.00			\$0.42		\$5,443.20
45200300-T	JT OR CRACK FILLING	POUND	17,845	\$7,410.90	0	7,925.0	9,720.00			\$0.42	\$4,082.40	
50100100-T	REM EXIST STRUCT	EACH	1	\$7,993.72	0	0	1			\$7,993.72	\$7,993.72	
50300225-T	CONC STRUCT	CU YD	15	\$26,496.60	0	0	15			\$1,766.44	\$26,496.60	
50300255-T	CONC SUP-STR	CU YD	3	\$3,437.36	0	0	2.8			\$1,227.83	\$3,437.36	
60800105-T	REINFORCEMENT BARS	POUND	1,600	\$3,072.00	0	0	1,600.00			\$1.92	\$3,072.00	
54213689-C	PRC FLAR END SEC 24	EACH	2	\$2,520.00	0	0	2			\$1,260.00		\$2,520.00
550A0050-C	STORM SEW CL A 1 12	FOOT	323	\$26,046.72	0	27.7	295.3			\$80.64		\$23,812.99
550A0070-C	STORM SEW CL A 1 15	FOOT	1,322	\$98,611.78	5.2	0	1,327.20			\$73.08		\$98,661.78
550A0090-C	STORM SEW CL A 1 18	FOOT	158	\$12,262.38	5.6	0	163.6			\$77.61		\$12,697.00
550A0120-C	STORM SEW CL A 1 24	FOOT	490	\$93,486.70	0	28.9	463.1			\$129.53		\$59,895.34
56109210-C	WATER VALVES ADJUST	EACH	2	\$168.66	0	1	1			\$79.28		\$79.28
60210100-C	WATER VALVES ADJUST	EACH	3	\$237.84	0	0	3			\$237.84		
60211800-C	MAN TA 4 DIA T9F&G	EACH	4	\$10,217.08	0	0	4			\$2,554.27		\$10,217.08
60223600-C	MAN TA 5 DIA T9F&G	EACH	3	\$7,841.22	0	0	3			\$2,613.74		\$7,841.22
60240303-C	INLETS TA T9F&G	EACH	22	\$38,209.16	0	0	22			\$1,738.78		\$38,209.16
60240303-C	INLETS TB T9F&G	EACH	15	\$29,362.05	0	1	14			\$1,957.53		\$27,405.42
60255600-T	MAN ADJUST	EACH	32	\$18,934.40	35	0	67			\$520.20	\$35,456.40	
60257900-C	MAN RECONST	EACH	10	\$15,120.00	1	0	11			\$1,512.00		\$16,632.00
60260100-T	INLETS ADJUST	EACH	4	\$2,318.40	0	4				\$579.60	\$0.00	
60261100-T	INLETS ADJ NEW T9F&G	EACH	14	\$12,700.80	0	2	12			\$907.20	\$10,886.40	
60500090-C	REMOV INLETS	EACH	6	\$2,963.52	0	0	6			\$493.92		\$2,963.52
60603900-T	COMB CC&G TB 12	FOOT	14,174	\$517,492.74	794.2	0	14,968.20			\$36.51	\$546,488.98	
67000500-T	ENGR FIELD OFFICE B	CAL MO	13	\$15,101.08	0	6.7	6.33			\$1,181.62	\$7,353.05	
78001100-C	PT PVT MK LTRB & SYMB	SQ FT	83	\$218.29	759.4	0	842.4			\$2.63		\$2,215.51
78001100-T	PT PVT MK LTRB & SYMB	SQ FT	409	\$1,075.67	454.2	83.2	780			\$2.63	\$2,051.40	
78001110-C	PAINT PVT MK LINE 4	FOOT	652	\$326.00	23,682.2	0	24,334.20			\$0.50		\$12,167.10
	SUB-TOTAL BID			\$5,259,743.47							\$3,788,106.30	\$527,712.16

**PROJECT:** Washington Roadway Restoration

ESTIMATE NO. 10A

R.A. Cullinan & Son, a Division of UCM  
P.O. Box 168

Tremont, IL 61588

ITEM #	ITEMS	QUANTITY	VALUES	ADDED QUANTITY	DEDUCTED QUANTITY	COMPLETED QUANTITY	UNIT PRICE	IDOT VALUES	CITY VALUES
SUB-TOTAL BID - PAGE 1			\$5,259,743.47					\$3,799,108.30	\$927,712.16
78001110-T	PAINT PVT MK LINE 4	FOOT	5,935	\$2,987.50	6,850.0	833	11,952.00	\$0.50	
78001130-C	PAINT PVT MK LINE 8	FOOT	125	\$85.00	945.3	0	1,070.30	\$0.78	\$813.43
78001130-T	PAINT PVT MK LINE 8	FOOT	2,880	\$2,021.80	0	2,165.5	494.5	\$375.92	
78001150-C	PAINT PVT MK LINE 12	FOOT	0	\$0.00	429.3	0	429.3	\$1.51	\$648.24
78001150-T	PAINT PVT MK LINE 12	FOOT	250	\$377.50	0	250		\$1.51	\$0.00
78001180-C	PAINT PVT MK LINE 24	FOOT	32	\$100.80	51.3	0	83.3	\$3.15	\$282.40
78001180-T	PAINT PVT MK LINE 24	FOOT	60	\$189.00	25.4	0	85.4	\$3.15	\$269.01
78005100-C	EPOXY PVT MK LTR-SYM	SQ FT	1,404	\$7,230.80	0	1,404.0		\$5.15	\$0.00
78005100-T	EPOXY PVT MK LTR-SYM	SQ FT	749	\$3,867.35	0	749		\$5.15	\$0.00
78005110-C	EPOXY PVT MK LINE 4	FOOT	24,800	\$15,887.00	0	24,900.0		\$0.63	\$0.00
78005110-T	EPOXY PVT MK LINE 4	FOOT	14,200	\$8,946.00	0	14,200.0		\$0.63	\$0.00
78005130-C	EPOXY PVT MK LINE 8	FOOT	400	\$380.00	0	400		\$0.95	\$0.00
78005130-T	EPOXY PVT MK LINE 8	FOOT	300	\$285.00	0	300		\$0.95	\$0.00
78005180-C	EPOXY PVT MK LINE 24	FOOT	96	\$454.08	0	96		\$4.73	\$0.00
78005180-T	EPOXY PVT MK LINE 24	FOOT	24	\$113.52	0	24		\$4.73	\$0.00
84205050-C	REM L UNIT SALV	EACH	3	\$1,047.36	0	0	3	\$349.12	\$1,047.36
FRCD0400-T	TEMP ACCESS	DOLLAR	0	\$0.00	28,094.2	0	28,094.24	\$1.00	\$28,094.24
FRCD0700-C	WMQ SB & LOWER WATER SVS	DOLLAR	0	\$0.00	4,838.9	0	4,838.90	\$1.00	\$4,838.90
FRCD1900-T	MIXTURE FOR CRACKS	DOLLAR	0	\$0.00	1,506.8	0	1,506.81	\$1.00	\$1,506.81
FRCD3000-C	DALLAS SHOP REP	DOLLAR	0	\$0.00	39,255.0	0	39,255.03	\$1.00	\$39,255.03
K0028010-C	TRANS 80 SALV TREES	EACH	5	\$3,616.30	0	5		\$723.26	\$0.00
MSI00001-T	BIT MAT SEAL CT CR-2	GALLON	2,347	\$23,164.89	0	470	1,877.00	\$9.87	\$18,525.99
MSI00002-T	SC AGG SPRAY PATCH	TON	56	\$1,470.00	0	4	52	\$29.25	\$1,395.00
MSI00003-T	CC&G REM & REPI	FOOT	6,078	\$948,340.26	0	5,248.4	829.8	\$108.67	\$584,933.43
MSI00004-T	MOD WALL REM & REPI	L SUM	1	\$3,125.00	0	220	1	\$3,125.00	\$9,126.08
MSI00005-T	SUMP DRAIN LINE REPL	FOOT	220	\$8,547.00	0	220	1	\$38.85	\$0.00
MSI00007-C	IN-MH SPL 6 MENAH F&G	EACH	1	\$3,900.98	0	0	1	\$3,900.98	\$3,900.98
MSI00008-C	INL ADJ NEW GRATE SPL	EACH	4	\$3,487.98	0	0	1	\$871.92	\$0.00
X0100002-C	GRADING & SHAPING SPL	SQ YD	0	\$0.00	114	0	114	\$7.83	\$892.82
X0100002-T	GRADING & SHAPING SPL	SQ YD	28,156	\$220,461.48	3,339.0	7,471.9	24,020.10	\$7.83	\$188,077.38
X0322508-T	FED TRUSS SUPERSTR	SQ FT	240	\$35,385.60	0	0	240	\$147.44	\$35,385.60
X2800520-T	ABOVE GRADE INLT FLTR	EACH	17	\$4,896.99	0	13	4	\$286.47	\$1,145.88
X4401198-T	HMA SURF REM VAR DP	SQ YD	6,093	\$27,418.50	0	194.8	5,898.20	\$4.50	\$26,541.60
X5880110-T	GRANULAR BACKFILL STR	CU YD	16	\$3,270.72	0	0	16	\$204.42	\$3,270.72
X6082400-C	CONC GUTTER SPL	FOOT	316	\$11,139.00	0	316		\$35.25	\$0.00
X6082400-T	CONC GUTTER SPL	FOOT	21,689	\$781,012.25	0	963.9	20,625.40	\$35.25	\$727,045.35
X7010218-T	TRAF CONT & PROT SPL	L SUM	1	\$358,676.45	0	0	0.99044	\$358,676.45	\$355,247.35
X9400200-T	PCG DRIVEWAY PVT 6	SQ YD	0	\$0.00	5,784.9	189.4	5,595.50	\$78.17	\$437,400.24
X9400300-C	REM FIVE TREES	EACH	0	\$0.00	5	0	5	\$115.00	\$575.00
X9400500-T	INLETS ADJ NEW T3246-AL F&G	EACH	0	\$0.00	14	0	14	\$945.00	\$13,230.00
X9400800-T	INLETS ADJ NEW T3246-CL F&G	EACH	0	\$0.00	10	0	10	\$1,015.35	\$10,153.50
X9400800-T	TEMP PAVEMENT MARKING, 4"	FOOT	0	\$0.00	687.1	0	687.1	\$1.35	\$900.59
X9400900-T	TEMP PAVEMENT MARK	SQ FT	0	\$0.00	84.4	0	84.4	\$3.70	\$312.28
X9401000-C	URETHANE PVT MARK - LTR &	SQ FT	0	\$0.00	1,404.0	1,320.8	83.2	\$5.15	\$428.48
X9401100-T	URETHANE PVT MARK - LTR &	SQ FT	0	\$0.00	749	267.3	481.7	\$5.15	\$2,490.76
X9401200-C	URETHANE PVT MARK - LINE 4	FOOT	0	\$0.00	24,900.0	24,289.1	611.9	\$0.63	\$385.50
X9401300-T	URETHANE PVT MARK - LINE 4	FOOT	0	\$0.00	14,200.0	7,592.7	6,607.30	\$0.63	\$4,182.80
X9401400-C	URETHANE PVT MARK - LINE 6	FOOT	0	\$0.00	400	58.9	341.1	\$0.95	\$324.05
X9401500-T	URETHANE PVT MARK - LINE 6	FOOT	0	\$0.00	925.8	0	925.8	\$0.95	\$879.51
X9401800-C	URETHANE PVT MARK - LINE 24	FOOT	0	\$0.00	96	65.9	30.1	\$4.73	\$142.37
X9401700-T	URETHANE PVT MARK - LINE 24	FOOT	0	\$0.00	131.4	0	131.4	\$4.73	\$621.52
X9401800-T	BIT, MATLS & QST-1H PRIME	POUND	0	\$0.00	87,551.0	29,213.2	58,337.80	\$1.95	\$113,758.71
XX001877-T	SUMP PUMP LINE CONN	EACH	17	\$3,748.50	50	19	48	\$220.50	\$10,584.00
XX005644-T	MINOR SIGN COMPLETE	EACH	3	\$1,598.75	0	0	3	\$522.25	\$1,686.76
XX008498-T	COMB C&S/DEWL K 4 BP	SQ FT	1,482	\$18,378.10	41.4	0	1,523.40	\$11.05	\$16,833.57
XX008520-T	AGGREGATE DRIVEWAY 6"	SQ YD	12	\$798.96	0	12		\$66.58	\$0.00
XX008675-C	PAVT REM & REPI	SQ YD	282	\$30,746.46	271.7	0	563.7	\$109.03	\$60,359.01
XX008675-T	PAVT REM & REPI	SQ YD	396	\$43,175.88	1,329.5	0	1,725.50	\$109.03	\$188,131.27
Z0004522-T	HMA DRIVEWAY PAVT 6	SQ YD	106	\$12,758.16	0	106		\$120.36	\$0.00
Z0004530-T	HMA DRIVEWAY PAVT 8	SQ YD	53	\$9,849.99	0	53		\$185.83	\$0.00
Z0077700-T	WOOD FENCE REM & RE-E	FOOT	32	\$946.24	57	0	89	\$29.57	\$2,631.73
TOTAL BID			\$7,541,347.99					TOTAL COMPLETE	\$6,088,188.70
AWARD REDUCTION, REQUEST #1			\$736,088.00						
EXECUTED CONTRACT			\$6,785,261.13						
CO#1 - Curb along Kingsbury			\$30,071.59						
CO#2 - Rapid Set Prime			\$25,389.79						
CO#3 - T&M on Dallas/Bishop			\$50,000.00						
ADJUSTED CONTRACT			\$6,890,722.51						
			AMOUNT ABOVE/BELOW EXECUTED CONTRACT AMOUNT				-\$55,086.82	-0.82%	
			AMOUNT ABOVE/BELOW ADJUSTED CONTRACT AMOUNT				-\$166,927.40	-2.34%	
TOTAL MISCELLANEOUS EXTRAS & CREDITS								\$0.00	\$0.00
TOTAL VALUE OF COMPLETED WORK								\$6,088,188.70	\$641,596.41
DEDUCT 3% TO BE RETAINED								\$304,400.94	\$32,079.82
BALANCE DUE ON COMPLETED WORK								\$5,783,787.77	\$609,516.59
MISCELLANEOUS DEBITS									
Pay Estimate #1-5							\$2,510,862.41	\$456,174.36	
Pay Estimate #6-10							\$2,597,048.07	\$106,250.26	
								TOTAL OF DEBITS	\$5,207,906.28
								NET AMOUNT DUE	\$575,682.48
									\$45,072.92
									\$564,443.62

SIGNED \_\_\_\_\_ 2018

RESIDENT ENGINEER (GEORGE A. MERKLE)

CITY OF WASHINGTON REPRESENTATIVE

QUANTITIES PROVIDED BY:

SCOTT HOBART

**DANNY RAMSEY**

GEORGE MERKLE



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, Public Works Director  
SUBJECT: Roadway Restoration Engineering Contract  
w/ Maurer-Stutz Engineering, Inc.

Job No. (Construction): C-94-121-14  
Section: 14-00114-00-PV

DATE: June 17, 2016

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Supporting the above mentioned Tornado Roadway Restoration contract, the City had engaged Maurer-Stutz for engineering services throughout the project, both for design and inspection services. Per the attached IDOT Maintenance Engineering Agreement (BLR 05520), the negotiated fee for engineering inspection was approved by the City and IDOT based on 6% of the preliminary construction estimate of \$5,886,964.00 at a fee of \$353,217.80.

The City has since added additional work to be completed under the construction contract with a to-date amount of \$6,729,795.11. Based on this, our upper engineering amount would be \$403,787.71 (6% of \$6,729,795.11). Maurer-Stutz however is only charging actual time and materials against their contract, not the flat 6% fee. As such, we are currently estimating an adjusted upper end engineering fee of \$393,400 supporting the aforementioned additional work, or an addition of \$40,182 to their upper-end fee. This consideration is agreeable to IDOT (and provided for) under the terms of the original contract.

You'll also recall from Contract Pay Estimate #10A, that we are final balancing authorization as a deduction of approximately \$160,000 from RA Cullinan's adjusted contract amount of \$6,890,722.51.

As such it is my recommendation that the City Council approve making an authorization to Maurer-Stutz's inspection contract in the amount of **\$40,182**.

This matter has been placed on the City Council meeting agenda of Monday, June 20, 2016 for review and consideration.



# Illinois Department of Transportation

Division of Highways / Region 3 / District 4  
401 Main Street / Peoria, Illinois / 61602-1111  
Telephone 309/671-3333

November 17, 2014

City Motor Fuel Tax  
City of Washington  
Section: 14-00114-00-PV  
Improvement Resolution

Ms. Patricia S. Brown  
City Clerk  
301 Walnut Street  
Washington, Illinois 61571

Dear Ms. Brown:

The resolution adopted by the City Council on November 3, 2014, appropriating \$6,537,796.00 of Motor Fuel Tax Funds for the restoration of local roads impacted by the EF4 tornado is approved. A file copy is enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kensil A. Garnett".

Kensil A. Garnett, P.E.  
Acting Deputy Director of Highways,  
Region Three Engineer

CCB/lmh

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Enclosures

cc: Ed Andrews, City Engineer  
District Four Compliance Review Officer  
File



# Illinois Department of Transportation

R-1133

## Resolution for Improvement by Municipality Under the Illinois Highway Code

BE IT RESOLVED, by the Council of the  
City Washington of Washington Illinois

that the following described street(s) be improved under the Illinois Highway Code:

Name of Thoroughfare	Route	From	To
VAR (see Exhibit A)	VAR	VAR	VAR

### BE IT FURTHER RESOLVED,

- That the proposed improvement shall consist of Restoration of local roads impacted by November 17th, 2013 EF4 tornado within the City of Washington as indicated in Exhibit A. Work to include replacement of damaged sidewalks, curb & gutters, driveway aprons and other City owned appurtenances on City right-of-ways (ROW) within the affected area. Pavements to be restored with nominal mill and overlay, except in areas of serve distress using full depth patching and base repairs and shall be constructed to existing widths wide and be designated as Section 14-00114-00-PV
- That there is hereby appropriated the (additional ☐ Yes ☐ No) sum of Six million, five hundred and thirty seven thousand, seven hundred and ninety six Dollars ( \$6,537,796.00 ) for the improvement of said section from the municipality's allotment of Motor Fuel Tax funds.
- That work shall be done by Contract ; and,  
Specify Contract or Day Labor

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit two certified copies of this resolution to the district office of the Department of Transportation.

Approved

11/7/14

Date

Department of Transportation

Regional Engineer

I, Patricia S. Brown Clerk in and for the

City Washington, IL

City, Town or Village

County of

Tazewell

, hereby certify the

foregoing to be a true, perfect and complete copy of a resolution adopted

by the City Council

Council or President and Board of Trustees

at a meeting on November 3, 2014

Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

4th day of November, 2014

(SEAL)

Patricia S. Brown

City, Town, or Village Clerk





**Illinois Department  
of Transportation**

**Request for  
Expenditure/Authorization  
of Motor Fuel Tax Funds**

<b>For District Use Only</b>
Transaction Number _____
Date _____
Checked by _____

Municipality City of Wasington  
County \_\_\_\_\_  
Rd. District \_\_\_\_\_  
Section 14-00114-00-PV

I hereby request authorization to expend Motor Fuel Tax Funds as indicated below.

Purpose	Amount
Contract Construction .....	<u>5,886,964.00</u>
Day Labor Construction .....	_____
Right-of-Way (Itemized On Reverse Side) .....	_____
Engineering .....	<u>647,566.00</u>
Maintenance Engineering .....	_____
Engineering Investigations .....	_____
Other Category .....	_____
Obligation Retirement .....	_____
Maintenance .....	_____
Co. Eng./Supt. Salary & (Period _____ to _____ )	_____
IMRF or Social Security .....	_____
Interest .....	_____
_____	_____
_____	_____
<b>Total</b>	<b>\$ <u>6,534,530.00</u></b>

**RECORDED**  
Date: 11/13/14  
By: [Signature]

Comments \_\_\_\_\_

Date November 13 , 2014  
Signed by [Signature]  
City Engineer  
Title of Official

<b>Approved</b>
<u>11/17/14</u> Date
<b>Department of Transportation</b>
<u>[Signature]</u> Regional Engineer



# Illinois Department of Transportation

## Maintenance Engineering to be Performed by a Consulting Engineer (to be attached to BLR 14231 or BLR 14221)

Local Agency City of Washington  
Section Number 14-00114-00-PV

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or BLR 14221), shall consist of the following:

### PRELIMINARY ENGINEERING shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program; preparation of the maintenance resolution, maintenance estimate of cost and, if applicable, proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract and/or acceptance of BLR 12330 form. The maintenance expenditure statement must be submitted to IDOT within 3 months of the end of the maintenance period.

### ENGINEERING INSPECTION shall include:

Furnishing the engineering field inspection, including preparation of payment estimate for contract, material proposal and/or deliver and install proposal and/or checking material invoices of those maintenance operations requiring engineering field inspection, as opposed to those routine maintenance operations as described in Chapter 14-2.04 of BLRS Manual, which may or may not require engineering inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each group shall be applied to the total final cost of that group for the items which required engineering inspection. In no case shall this be construed to include supervision of contractor operations.

### SCHEDULE OF FEES

Total of the Maintenance Operation	Base Fee
<input type="checkbox"/> > \$20,000	\$1,250.00
<input type="checkbox"/> ≤ \$20,000 (Negotiated: \$1,250 Max.)	

### PLUS

Group	Preliminary Engineering		Engineering Inspection		Operation to be Inspected
	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%		1%		
IIB	3%		3%		
III	4%		4%		
IV	5%	5%	6%	6%	

By: Hayden Manner

Local Agency Official Signature

Mayor

Title

9/15/2014

Date

By: George B. Merkle

Consulting Engineer Signature

Senior Project Engineer

Title

9/2/2014

Date





Municipality: City of Washington  
Section Number: 14 - 00114 - 00 - PV

Section Number: 14 - 00114 - 00 - PV[illegible]

**Approved:**

Regional Engineer

Date \_\_\_\_\_