

**AGENDA
CITY OF ST. CHARLES, IL
GOVERNMENT SERVICES COMMITTEE MEETING
RITA PAYLEITNER, CHAIRMAN**

**MONDAY, JUNE 25, 2018, 7:00 P.M
CITY COUNCIL CHAMBERS
2 E. MAIN STREET, ST. CHARLES, IL 60174**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. ADMINISTRATIVE**
 - a. Electric Reliability Report – Information only.
 - b. Active River Project Update – Information only.
 - c. Natural Resources Commission Minutes – Information only.
 - d. Phosphorus Removal and Digester Improvements Project Update – Information only.
- 4. POLICE DEPARTMENT**
 - a. Dash in the Dark 5K – Information only.
 - b. CROP Walk – Information only.
 - c. Recommendation to approve Parking Lot Closure for the 2018 Salvation Army River Ride.
- 5. PUBLIC WORKS DEPARTMENT**
 - a. Presentation by Lakeshore Recycling on the Refuse Transition Plan – Information only.
 - b. Recommendation to approve Phosphorus Removal and Digester Improvements Project Change Order No. 2 to IHC for Internal Digester Coating.
 - c. Police Station Project Update – Information only.

- d.** Recommendation to approve Purchase Order to H & H Electric Company for Rebuild of Route 31 Streetlight System.
- e.** LED Streetlight Retrofit Program – Information only.
- f.** Recommendation to approve a Design Engineering Agreement for the Rita and Nicholas Avenues Improvement Project.
- g.** Recommendation to award the Bid for Downtown Streetscape Painting.
- h.** Recommendation to award the Bid for Brick Paver Maintenance.
- i.** Recommendation to approve the Sale of Items of Personal Property owned by the City of St. Charles via an online auction to the highest bidder.
- j.** Recommendation to approve the award of a 2019 Peterbilt Model 348 Tandem Axle chassis to JX Peterbilt and Body to Monroe Truck Equipment and to Sell the Replacement Vehicle 2006 IHC 7400 SFA 4x2, Vehicle #1724 via an online auction to the highest bidder.
- k.** Recommendation to Approve the Award of two (2) 2019 Peterbilt Model 348 Single Axle chassis to JX Peterbilt and Body to Henderson Products and to Sell the Replacement Vehicle #1797, 2007 IHC 7400 SFA 4x2, & Vehicle #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.
- l.** Recommendation to approve the Award of One 2019 Ford F-550 to Hawk Ford and Sell the replacement vehicle #1746, a 2006 Ford F-550.
- m.** Recommendation to approve the Award of One 2018 Ford Utility Police Interceptor to Currie Motors.
- n.** Recommendation to approve a Budget Addition to the Police Vehicle Replacement Fund.
- o.** Recommendation to approve the Award of One 2018 Ford Utility Police Interceptor to Currie Motors.
- p.** Recommendation to award Proposal for Environmental Services SCADA Phase #1 Hardware.

6. EXECUTIVE SESSION

- Personnel – 5 ILCS 120/2(c)(1)
- Pending Litigation – 5 ILCS 120/2(c)(11)
- Probable or Imminent Litigation – 5 ILCS 120/2(c)(11)
- Property Acquisition – 5 ILCS 120/2(c)(5)
- Collective Bargaining – 5 ILCS 120/2(c)(2)
- Review of Executive Session Minutes – 5 ILCS 120/2(c)(21)

7. ADDITIONAL ITEMS FROM MAYOR, COUNCIL, STAFF OR CITIZENS

8. ADJOURNMENT

ADA Compliance

Any individual with a disability requesting a reasonable accommodation in order to participate in a public meeting should contact the ADA Coordinator, Jennifer McMahon, at least 48 hours in advance of the scheduled meeting. The ADA Coordinator can be reached in person at 2 East Main Street, St. Charles, IL, via telephone at 630 377 4446 or 800 526 0844 (TDD), or via e-mail at jmcmahon@stcharlesil.gov. Every effort will be made to allow for meeting participation. Notices of this meeting were posted consistent with the requirements of 5 ILCS 120/1 et seq. (Open Meetings Act).



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.a

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

For Information Only.

Attachments *(please list):*

* May 2018 Outage Report

* May 2018 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For information only.

**City of St. Charles
May 2018 Outages**

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE/RESPONSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	5/1/2018	10:00 AM	120	Oak St., 12th St.	214	SCHEDULED OUTAGE. Cut over customers to new poles and transformers.	2	240	Scheduled	SCMEU
2	5/14/2018	10:10 AM	0	Davis School, Horne St., and Fellows St., SW side of town, Prairie to Grey, 3rd St. to 8th St.	624	Instantaneous breaker operation.	783	0	Tree	Small Branch
2	5/14/2018	10:10 AM	21	Horne to Fellows, 6th St. to 7th St.	624	No power. Tree behind 1016 S. 7th St. Removed tree, checked wire, and re-fused line.	70	1,470	Tree	Small Branch
2	5/14/2018	10:53 AM	43	Westfield, Grey, 7th St.	624	No power. Tree in backyard on 7th St. blew fuse on Horne St.	54	2,322	Tree	Small Branch
3	5/21/2018	6:05 PM	0	Illinois Ave., 38th Ave., E. Main St.	511	Instantaneous breaker operation. No sustained outages. No action taken. Patrolled circuit the following day with no cause found.	98	0	Unknown	12.47-kV
4	5/22/2018	5:20 AM	22	East side of 1st St. from Main St. to Illinois St.	312	Hooked up new fire service / turned power back on.	7	154	Scheduled	SCMEU
5	5/23/2018	8:23 AM	0	Ohio Ave., between Kirk Rd. & Kautz Rd., Illinois Ave. to Ohio Ave.	536	Instantaneous breaker re-close. Switchgear at Kirk Rd. and Ohio Ave. flashed.	13	0	Equipment	Switch
5	5/23/2018	8:23 AM	157	Omron, 3705 Ohio Ave.	536	Blown internal fuse in transformer from inrush. Replaced fuses and fuse holders.	1	157	Equipment	Fuse
6	5/25/2018	10:31 AM	0	Parts of Charlestown mall, plus area bounded by Smith Rd. to the north, east boundary of the City on the east, Main St. on the south, and 38th Ave. on the west.	711	Investigated transformers and switchgears looking for evidence of what might have caused the outage. Found evidence that blackbirds had gotten into the equipment.	331	0	Animal	Bird
7	5/26/2018	3:50 AM	0	From Main St. to Red Haw Ln., between Randall Rd. & 9th St.	222	Outage - Unknown cause. Automatic reclose.	629	0	Unknown	12.47-kV
7	5/26/2018	3:50 AM	0	Between 10th St. & Randall Rd., from Dean St. to Prairie St.	214	Blown lightning arrester. Automatic reclose.	934	0	Equipment	Arrester
7	5/26/2018	3:50 AM	120	Between Oak St. & Prairie St., from 14th St. to 19th St.	214	Blown lightning arrester. Replaced arrester and restored power.	85	10,200	Equipment	Arrester
8	5/26/2018	8:20 PM	160	1820, 1830, 1900 Wallace Ave.	512	Transformer failure caused loop fuse to blow. Switched loop around to isolate bad transformer.	30	4,800	Equipment	Fuse
8	5/26/2018	8:20 PM	402	1820, 1830 Wallace Ave.	512	Transformer failure. Replaced transformer and restored power.	3	1,206	Equipment	Fuse
8	5/26/2018	8:20:00 PM / 8:25 PM / 10:53 PM	0	Wallace Ave. and south to Larson Ave.	512	Transformer failure. Caused automatic reclose.	250	0	Equipment	Fuse
						Total of Interrupted Minutes		20,549		
						Total SAIDI*	1.311			
						Total of ComEd Interrupted Minutes		0		
						Total SAIDI without ComEd	1.311			
						*System Average Interruption Duration Index (SAIDI)				

Streetlight Repair Report

Expectation: Streetlights will be repaired within 10 days of notification

Streetlight Repair Statistics

Fiscal Year	Number of Lights Repaired	Average Days to Repair
2018	801	5.3
2019		
Month Light Was Repaired	Number of Lights Repaired	Average Days to Repair
May	66	4.4
June		
July		
August		
September		
October		
November		
December		
January		
February		
March		
April		

May Notes:

Multiple outages reported on Tyler Rd due to cable hit from CATV contractor. Repairs were made in less than 10 days.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.b

Title: Active River Project Update – Information Only

Presenter: Chris Adesso

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$ N/A

Budgeted Amount: \$ N/A

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The Active River Task Force wishes to provide the Council Committee updates on the status of topics pertaining to the Active River Project/Concept. The Task Force offers the attached information to the Committee. A member of the Task Force will be available at each of the Government Services Committee meetings to respond to any questions or comments that the Council Committee may have.

Attachments *(please list):*

* May, 2018 – Task Force Meeting Minutes

Recommendation/Suggested Action *(briefly explain):*

None – For information only.

**MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
MAY 7, 2018**

Members Present: Chair. John Rabchuk, Trish Beckjord, Rick Brems, Holly Cabel, Jim Enck

Members Absent: Chris Adesso, Monica Meyers, John Wessel

Others Present: Isabel Soderlind

1. Call Meeting to Order

The meeting was convened by John Rabchuk at 8:05 a.m.

2. Minutes Review and Approval

Motion was made to accept and place on file the minutes of the April 2, 2018 Active River Task Force meeting.

Motion by Trish Beckjord second by Rick Brems, to accept and place the minutes on file.

Voice vote: Ayes: unanimous; Nays – None Absent: C. Adesso M. Meyers, J. Wessel

Motion carried at 8:05 a.m.

3. Active River Project Funding Issues and Discussions

A. 2018 City of St. Charles Budget Proposal

This year the City has budgeted \$400,000 for the Active River Project. John Rabchuk was recently informed that the \$400,000 is conditional and the amount may not be entirely for the preliminary engineering of the Active River Project.

The City is currently focusing on completing the 1st Street Plaza. They are seeking a \$150,000 donation/grant from philanthropic donors for components of the project and the Active River Project.

B. May 3, 2018 Meeting with Alderman Lora Vitek, Mayor Rogina, Mark Koenen and John Rabchuk

- John Rabchuk gave a brief recap of the May 3 meeting that included Mark Koenen, Mayor Rogina, John Rabchuk and Ald. Lora Vitek. Ald. Vitek is the Community Relations director for Delta Dental Foundation of Illinois. Her background lends itself to discussing fundraising in today's climate and the

opportunity to finding philanthropic donors for city projects. The list of potential grants created by Trish Beckjord was reviewed at this meeting.

The meeting also included a discussion on the 1st Street Plaza extension and an interest in creating a walkway under the Main Street Bridge.

The following points were discussed at this Task Force meeting:

- John Rabchuk recapped several points made at last month's meeting with the Mayor, Mark Koenen, Holly Cabel and Jerry Ferstman. Mr. Ferstman provided the City a vision on how to proceed forward on the Active River Project. The discussion included turning the Active River Project into an Active River development project. John Rabchuk felt it was a very positive meeting that offered a feasible strategy moving forward. Mr. Ferstman felt this type of project was viable here in St. Charles. (See April 2, 2018 Active River Project Meeting minutes for more information.)
 - Step 1: Identify all the available land parcels that could be re-developed within the downtown area and identify related concerns within those parcels.
 - Step 2: Develop a committee to determine the best use for these parcels so the City could develop a "master" plan.
 - Step 3: Conduct various studies including demographic and financial viability studies necessary for bonds and financial backing for the project.
- The Active River Project group discussed the opportunity to create a City Center Park or children's water feature park at the "old" Manor Restaurant parcel on the south east corner of 1st Street and W. Main Street. The Kiwanis Signature Project could potentially be incorporated into this initiative. Group discussed options, alternatives, and impacts.
- The concept of a walkway being built underneath W. Main Street was a topic of discussion. Discussion included the potential of flooding and the impact of the dam modification. Further engineering studies are needed to determine impacts and solutions. The City plans to have another meeting with WBK to discuss next phase of this initiative. Per Holly Cabel this phase may take two years with the first three tasks of this preliminary study costing approximately \$1,000,000.
- The Active River Project would entice developers to invest in these available parcels. If this project turns into a re-development project, the Active River development may become the focus.
- Jim Enk made the point that all the river projects this group has studied, the river project was the driver that triggered development of the surrounding area.
- The City should consider developing the vision and the design standards before developers begin to invest in the properties that are currently available.
- Trish Beckjord recommended a watershed plan should be completed; otherwise this project will not qualify for federal and state monies. In addition, this plan may take up to two years to complete. She also suggested approaching CMAP for assistance.
- Trish Beckjord recommended this committee research and create a packet of information regarding funding opportunities. This packet could explain funding

sources applicable for this type of project and their prerequisites and requirements. Currently there is a conceptual plan so some grants will support the project others may not. Further research will benefit this committee as well as the City.

- Trish Beckjord suggested this will be an opportunity to develop a “green overlay district”. This project will require sustainable stormwater management strategies for the parcels being developed. There will be more grant opportunities available if the Task Force highlights the purposes of this project e.g., improving the quality of the Fox River. The project could also include various “green” initiatives i.e., green roofs on buildings, solar energy, etc. This environmental component could turn this into a signature project that could be a major financial draw. In addition, if each parcel is being developed independently, an overall Stormwater management concept is needed.
- The City needs to set standards for this project and sustainability could be incorporated into the standards. Once the City develops the set the standards and the financial viability study is complete, then the search for developers can begin.
- Rick Brems also mentioned the “green” effect could be expanded. He recently saw a TV show highlighting various pedestrian and bike bridges around the country built out of recycled bottles. They are proving that these bridges are stronger and lasting longer than steel.
- Rick Brems mentioned various patrons visited the Active River Project booth on Cruise Night. The majority of them thought the project sounded very “exciting” and would be a boost to the downtown area.

Holly Cabel left the meeting at 8:48 a.m.

B. Update on Inter-Governmental Agreement between City and Park District

No updates at this meeting.

4. Marketing, Publicity and Community Outreach

A. Scheduled Presentations

i. St. Charles Exchange Club

John Rabchuk presented an update on the Active River Project to the St. Charles Exchange Club on Tuesday, May 1, at 7:30 a.m. at Colonial Café.

ii. St. Charles Golden K Club

This meeting is scheduled for Thursday, May 17 at St. John Neumann Church from 9:30 – 10:30 a.m.

There will be an Active River Project presentation for 100 members of the Golden K Club. John Rabchuk will update the current Active River Project presentation.

iii. Baker Methodist Church

This meeting is scheduled for Tuesday, May 15 at Baker Methodist Church starting at 7:00 p.m.

This will be a joint presentation with Aldermen Payleitner. The Church is very interested learning what the City has planned for the St. Charles downtown area.

5. Member Organization Updates

A. St. Charles Park District

- i. Pottawatomie Golf Course Shoreline Restoration and Stabilization Effort Phase I will begin this Fall

No update. Holly Cabel was not present for this portion of the meeting.

- ii. Boy Scout Island Boat Launch Project

No update. Holly Cabel was not present for this portion of the meeting.

B. City of St. Charles

- i. Replacement for Piano Factory / Indiana Pedestrian Bridge

No update at this time. The announcement of the ITEP Grant for the Indiana Pedestrian Bridge will not occur until late spring or sometime this summer.

C. River Corridor Foundation

- i. Heart of the Fox – 5K & 10K runs; Colonial Café Color Run with FVSRA and WDRA inclusion and Tug of War across the river on Sunday, May 20, 2018

No discussion.

- ii. Gratitude Project Sculpture

The concrete baseboards are in and the conduits have been installed, but the group did not have any further information on the status of this project.

6. New Business: None

7. Other: None

8. Adjournment

The next meeting is scheduled for June 4, 2018, at 8:00 a.m. at the Baker Community Center.

Motion was made by Trish Beckjord, 2nd by Jim Enck to adjourn the meeting

Voice vote: Ayes: unanimous; Nays – None Absent: C. Adesso, M. Meyers, J. Wessel, H. Cabel

Meeting was adjourned at 9:02 a.m.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.c

Title: Natural Resources Commission Minutes – Information only

Presenter: AJ Reineking

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: \$ N/A

Budgeted Amount: \$ N/A

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

A duty of the Natural Resources Commission is to advise and consult with the Government Services Committee. The May 10, 2018 Natural Resources Commission meeting minutes are attached.

Attachments *(please list):*

* Natural Resources Commission Minutes – May 2018 meeting minutes.

Recommendation/Suggested Action *(briefly explain):*

For information only.

**MINUTES
CITY OF ST. CHARLES
NATURAL RESOURCES COMMISSION MEETING
RALPH GRATHOFF, CHAIRMAN
MAY 10, 2018**

Members Present: Chair. Ralph Grathoff, Valerie Blaine, Kathy Brens, Jon Duerr, Heather Goudreau, Lee Haggas, Suzi Myers, Loren Nagy, Pam Otto, Caroline Wilfong

Members Absent: Raymond Hauser

Others Present: Chris Adesso, Marcelline D'Argento, AJ Reineking

Visitors Present: None.

1. Call to Order & Pledge of Allegiance

The meeting was convened by Chair. Grathoff at 7:04 p.m.

2. Introduction of Visitors, Comments and Concerns

None.

3. Minutes Review and Approval

Motion to approve and place into the public record the minutes of the April 12, 2018 Natural Resources Commission [NRC] meeting. Motion by Comm. Duerr, second by Comm. Haggas to approve the minutes. Voice vote: unanimous; nays – none. Motion carried at 7:06 p.m.

4. Arbor Day Recap

Comm. Nagy reported on a potential commitment by Davey Tree Co. to promote Arbor Day 2019 through its client base. Comm. Nagy also shared a sample of proposed giveaways for children for the 2019 event. Comm. Otto noted attendance at this year's celebration was low due to the weather and because St. Charles District 303 schools were closed for a school improvement day on April 27th. The Commissioners agreed the Wild Rose School Woods Club artwork display and interactive presentation with the Mayor and Commissioners were enjoyable and informative. Comm. Otto stated the Woods Club may participate in Arbor Day again. Comm. Goudreau commented the teachers and students involved in Norton Creek Elementary School's outdoor education garden may be interested in participating in Arbor Day in the future as well. Comm. Goudreau will make contact with teacher(s) at Norton Creek Elementary School. Chair. Grathoff noted America in Bloom's participation was a welcome addition to the Arbor Day event.

5. Old Business

A. Location of Meetings

Staff invited the Commissioners to the Public Works offices [1405 South 7th Avenue, Conference Room B/C] for the May 10, 2018 meeting as a potential alternative location for NRC meetings [versus the Council Committee Room at City Hall, 2 East Main Street]. Chair. Grathoff requested input from the Commissioners as to changing the meeting location. The Commissioners decided the Public Works location was preferred based on larger conference/training room availability, audio/visual equipment and additional parking. All future NRC meetings will be held at Public Works.

B. NRC Student Members

The Commissioners were aware of interest in the NRC from two local students, generated in part by support from Mayor Rogina. Ms. D'Argento also received an inquiry from a prospective student NRC member, and will follow up to determine if/when he will submit

a request to join the NRC. Comm. Myers suggested “advertising” for student NRC members in *The Den* newsletter.

6. New Business

A. Welcome and Resources for New Commissioners

Welcome letters, information regarding the City’s Boards and Commissions Manual, City Code Titles 8.30 and 12, and NRC contact information were provided to new Comms. Goudreau, Haggas and Nagy by NRC staff liaison, Ms. D’Argento. Returning Comms. Blaine, Brens, Duerr, Grathoff, Myers, Otto and Wilfong also received copies of this information.

B. Election of Chairperson

In accordance with City Code Chapter 12.20.040 Section 3.C a Chairperson was elected by the NRC. Chair. Grathoff was re-elected by voice-vote by a majority of the Commissioners.

C. Spring Planting Update

Mr. Reineking informed the Commission spring 2018 planting will be completed next week.

D. Tree Inventory Update

Mr. Reineking informed the Commission Graf Tree Care will begin tree inventory phase three of four in June.

E. Dark Sky Presentation

Comm. Blaine presented *The Night Sky – Ecology and Human Health Ramifications*. The presentation included the following information:

- We are losing the night sky due to spreading light pollution.
- There are ecological and health-related ramifications to losing the night sky.
- Sky glow, light trespass and glare are three types of light pollution.
- Shadows are created when lights are too bright, reducing possible security/safety benefits from lighting dark spaces.
- Lights that are too bright create glare and negatively impact night driving.
- LED lighting interferes with nocturnal wildlife behavior and biological rhythms.
- LED bulbs at the blue end of the color spectrum create glare issues and sky glow versus warmer color bulbs; photoreceptor damage and melatonin levels are also impacted by blue spectrum lighting.
- Wildlife, including insects, bats and birds, is negatively impacted by bright lights. For example, moths are attracted to lights and spend time flying around lights and not pollinating plants. Fireflies flash to communicate and attract mates, but light impacts their flashing making it difficult for them to communicate.
- Light pollution is entirely reversible. Solutions include turning your lights on only when needed, using warm energy efficient bulbs and light shields.

The City has already implemented some dark sky friendly measures by phasing in shielded, warm LED lighting, installing motion detecting lighting [in offices and conference rooms at Public Works, for example]. Mr. Adesso informed the NRC that LED phased replacement lights were approved by City Council, and streetlight fixtures can be adjusted for proper direction and shielding. Lights are in the mid-spectrum range of 3600-3700 kelvin units. Mr. Adesso noted the City participated in Earth Hour on March 24th by turning off the lights in the tower at City Hall.

Chair. Grathoff and the Commissioners thanked Comm. Blaine for an excellent presentation and a great topic for the NRC.

7. Committee Reports

A. Education Committee

Comm. Myers proposed a book donation to the libraries at each of the St. Charles' elementary and middle schools, and to the St. Charles Public Library. The proposed book is *The Survivor Tree* written by Cheryl Somers Aubin. The book is based on the true story of a tree that survived after being buried in debris from the collapse of the World Trade Center buildings on September 11, 2001. The tree is healthy now and is planted by the fountains at the 9/11 Memorial Plaza in New York. The proposed book donation was approved by the NRC.

B. Langum Woods Clean-Up

Comm. Otto reported honor society students from Elgin Community College participated in trail chipping at Langum Woods.

Comm. Otto informed the NRC of an organization involved in Camp Kane that is interested in developing Langum Park [the organization is the Camp Kane Heritage Foundation]. Mr. Reineking noted the organization is not affiliated with the City/municipal government; Langum Park is City property. Mr. Reineking explained the representatives involved in the development of Camp Kane made a presentation to the City a number of months ago. The presentation included a concept plan for developing the path system already started in Langum Woods, adding a museum, an outdoor education center and other Civil War-related monuments. The Commissioners expressed concern about trees in Langum Woods being removed. Mr. Adesso explained there is a usage and restoration agreement between the City and the foundation with regard to the Jones Law Office, whereby the foundation may operate the law office [i.e. give tours]. The Commissioners requested that representatives from the foundation be invited to the next NRC meeting. Mr. Reineking will contact the foundation.

8. Communications – Public Services Division Tree Activity Reports April 2018

Motion by Comm. Brens to approve the above-referenced reports and place into the public record, second by Comm. Nagy. Voice vote: unanimous; nays – none. Motion carried at 7:58 p.m.

9. Additional Items

A. Commissioners

Comm. Wilfong commented on a recent news report regarding light pollution on a remote Scandinavian island. The light pollution is endangering puffins on the island; and instead of flying toward the moon and the sea to feed, the birds are flying toward lights in the island's downtown area. School children on the island wake up in the middle of the night to rescue puffins from the downtown area and take them to the beach to release them.

Comm. Otto reported she had spoken with Bob Vann in the City's Building and Code Enforcement Department regarding the poor tree pruning on East Main Street. This issue was previously discussed by the NRC at the April 2018 meeting. Comm. Otto stated she was informed by Mr. Vann that the City's ordinances address tree-related hazards, not proper tree pruning. Additionally, this section of East Main Street is a state of Illinois roadway, and Mr. Adesso noted these trees are outside the state's right-of-way.

B. City Staff

None.

10. Adjournment

Motion by Comm. Otto to adjourn the meeting, second by Comm. Brens. Voice vote: unanimous; nays – none. Motion carried at 8:04 p.m.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.d

Title:

Phosphorus Removal and Digester Improvements Project
Update – Information only

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: n/a

Budgeted Amount: n/a

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Information only report on the Phosphorus Removal and Digester Improvements Project. The intent is to provide the Council Committee an update on the project status.

A member of the Public Works Staff will be available at each of the Government Services Committee meetings to respond to any questions or comments that the Council Committee may have.

Attachments *(please list):*

* Information only project report

Recommendation/Suggested Action *(briefly explain):*

None

Phosphorus Removal and Digester Improvements Project

June 2018

Construction Update Report

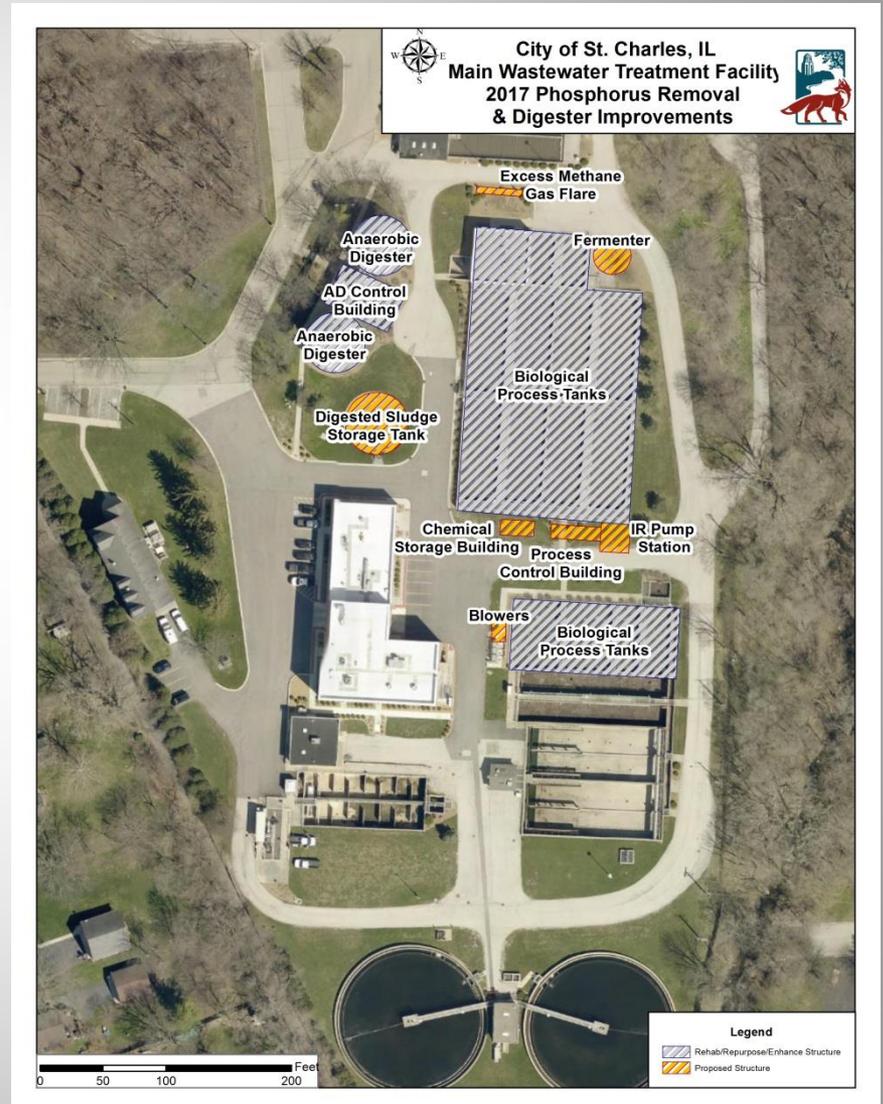
Construction Update June 2018

- Construction Contractor: IHC Construction Companies
- Project Schedule:
 - ~~Commence Construction : September 27, 2017~~
 - Chemical Feed System Online : June 1, 2018 - **Pending**
 - Substantial Completion : February 6, 2019
 - Final Completion : March 8, 2019
- Construction Contract : \$13,294,896
- Approved Contract Change Orders: \$28,308.41
- Pending Contract Change Order: \$(-27,724.34)
- Amount Billed to Date: \$4,630,718
- Construction Percent Complete: 42%

Construction Update June 2018

Current Construction Activity

- South Anaerobic Digester
- AD Control Building
- Digested Sludge Tank
- Fermenter
- IR Pump Station
- Chemical Storage Building
- Blowers
- Biological Aeration Tanks
- Underground Piping



Construction Update Topic #1

- Electrical Motor Control Panel Manufacture Delays
 - Issue:
 - Motor Control panels are currently delayed in manufacturing at Texas Plant
 - Reason:
 - Hurricane Harvey & Irma
 - Increase Demand and Texas Manufacture Plant Damage and Cause for Delays
 - Note: Federal Funded Project Requires American Made
 - Impacts:
 - EPA June Chemical Feed Deadline
 - Overall Project Schedule
 - Solution:
 - EPA will extend June Deadline we are not the only construction project faced with this challenge
 - Overall Project Schedule: Waiting on true delivery of equipment then contractor will review his overall schedule
 - June Update: **1 of 3 Motor Control Panels Received**
 - Council Action:
 - None at this time

Construction Update Topic #2

- Holes and Metal Loss in I-Beam
 - Issue:
 - Structural Issues on Catwalk over Digester
 - Reason:
 - Sand blasting uncovered holes in I-beam
 - Impacts:
 - Additional Scope of Work for Contractor
 - Solution:
 - Contractor is pricing the repairs
 - Council Action:
 - None at this time



South Anaerobic Digester



South Boiler/Heat Exchanger in Place



Digester Gas Pipe Connection in South ESAD

Lower Aeration Work



Aeration Basin 1401, Drained



Stainless Steel Air Header Pipe Supports in 1400 Basins



New Positive Displacement Blowers (B-1404 and B-1405) Placed on Equipment Pad

IR Pump Station

- Pump Station Elevated Slab



Process Control Building



Underground Work



**Excavation for Primary Sludge/TWAS Piping
and Sanitary Manhole #2**



Excavation for Digester Drain Pipes

Underground Work



Digester Drain Pipes to Sanitary Manhole #1



**Excavation for Primary Sludge Pipe
Connection to the Grit Building**

Site Page

- Phosphorus Removal & Digester Improvements Project Page-
 - <https://www.stcharlesil.gov/projects/2017-phosphorus-removal-and-digester-improvements>

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 4.a

Title:	Dash in the Dark 5K – Information only
Presenter:	Chief Keegan

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: N/A Budgeted Amount: \$ Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

This special event application was received on March 2, 2018 and the special event committee met with the event coordinator on June 5th.

This event is in its 6th year and is planned to take place on Saturday, September 8, 2018, from 6 p.m. to 9 p.m. The 5K is a fundraiser for the local Fox Valley Rugby Club. The event will begin and end in Pottawatomie Park. The route winds through the Timbers subdivision. Reflective vests, reflective cones, and glow sticks are utilized throughout the entire route to identify participants since this is an evening event.

Approval by Committee or Council is not needed as no City services are required for this event and the event does not involve any road closures; however, the Special Events Committee wanted to communicate the details of this event on a “for your information” basis so all are properly informed of what will take place this year. Any expenses incurred will be paid in full by the event sponsor.

The event sponsor will be sending out an informational letter to residents of the Timbers subdivision informing them of this event. Consideration will also be given to residents in the area while amplification for the DJ is in use.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

Information purposes only.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.b

Title: CROP Walk – Information only

Presenter: Chief Keegan

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: TBD

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

This special event application was received on May 31, 2018 and the special event committee met with the event coordinator on June 5th.

This is the second year this event will take place in St. Charles and is planned to take place on Saturday, October 13, 2018, from 8 a.m. to 11 a.m. The walk is a fundraiser for ending hunger globally and locally. The event will begin and end at Bethlehem Lutheran Church, located at 1145 N. 5th Avenue.

Approval by Committee or Council is not needed as minimal City services are required for this event. No amplification, parking lot, or street closures are needed; however, EMA and/or Police assistance has been requested to assist walkers across Route 25 at Fulton Ave and Stonehedge Rd. The Special Events Committee wanted to communicate the details of this event on a “for your information” basis so all are properly informed of what will take place during this event.

The event sponsor will work directly with the Police Department to determine these details. Any expenses incurred will be paid back at the 50% rate by the event sponsor since they are a non-profit entity and this is the second year for their event.

Attachments *(please list):*

* Map of event route

Recommendation/Suggested Action *(briefly explain):*

Information purposes only.

Tri-Cities CROP Hunger Walk route for 10/13/18
5K/3.1 Miles



1 Begin at Bethlehem Lutheran Church – 1145 N 5th Ave

2 South on N 3rd Ave

3 East on Fulton Ave – Crossing N 5th Ave/Rt 25

4 East thru Delnor Woods Park – Exiting on Eastern edge

5 East on Wing Ave

6 North on Persimmon Dr

7 West on Crabapple Ln

8 South on Persimmon Dr

9 West on Stonehedge Rd – Crossing N 5th Ave/Rt 25

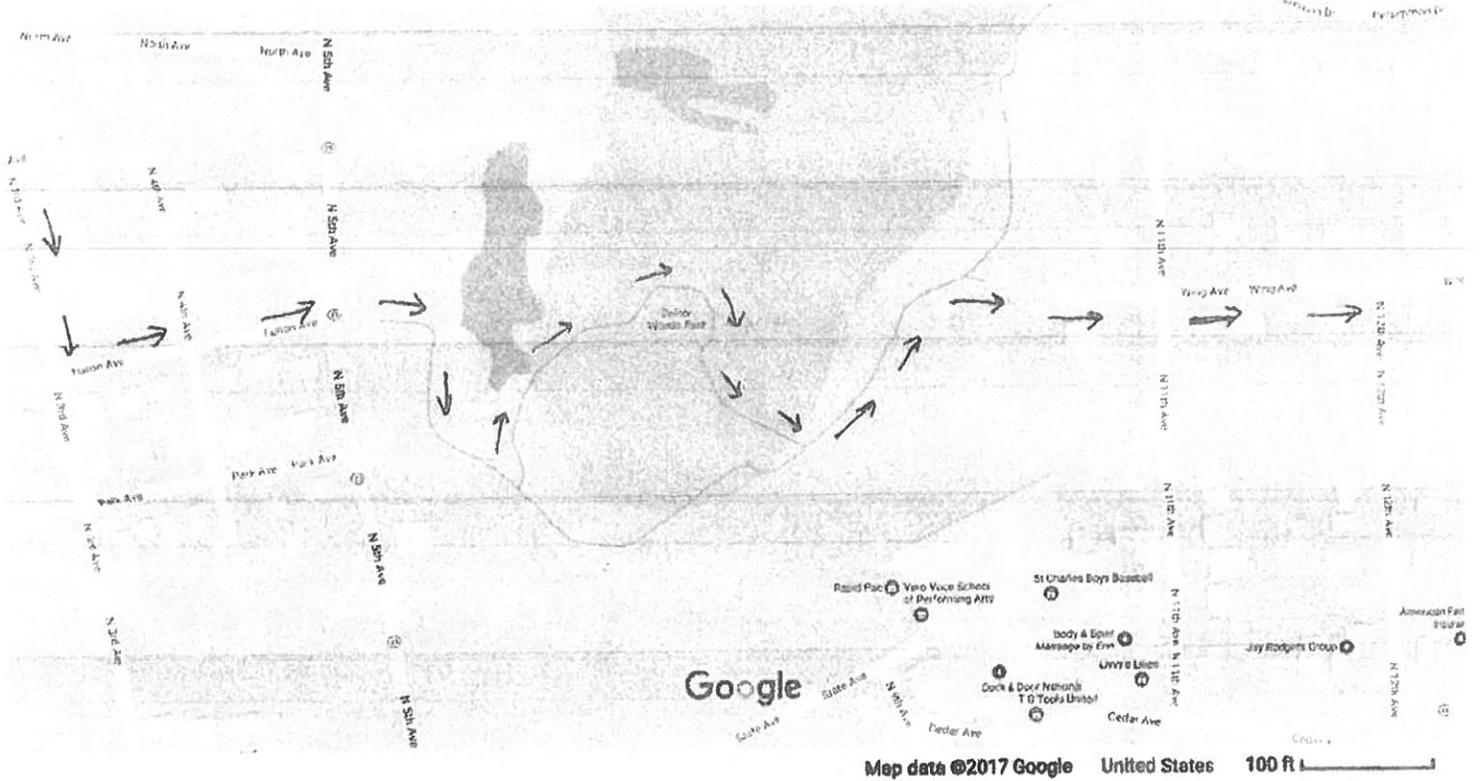
10 North on N 5th Ave

11 West on Johnor Ave

12 South on N 3rd Ave – Returning to Bethlehem Lutheran Church

Google Maps

Tri-Cities CROP Hunger Walk route for 10/13/18



**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 4.c

Title:	Recommendation to Approve Parking Lot Closure for the 2018 Salvation Army River Ride
Presenter:	Chief Keegan

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: TBD Budgeted Amount: \$ Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

This application was received in on June 7, 2018 and the special events committee met with the event organizer on June 12th.

This is the first year for this event and is planned for Saturday, September 29, 2018. If successful, The Salvation Army hopes to hold this event annually. Sponsors are projecting 150 riders for this event.

Event organizers are requesting that Municipal Lot B (located behind the old River Rock House/Chord On Blues building) be closed from 6:00 a.m. to 1:00 p.m. on September 29th. This will allow for the needed set-up and take down efforts.

The ride is broken up into three legs:

- Leg 1 – Long Course: begins at 7:30 a.m. and is a 57 mile ride that goes south to Aurora then turns around and heads north to Carpentersville, returning at the starting point in St. Charles.
- Leg 2 – Medium Course: begins at 8:30 a.m. and is a 36 mile ride that goes south to North Aurora then turns around and heads north to South Elgin, returning at the starting point in St. Charles.
- Leg 3 – Short Course: begins at 9:30 a.m. and heads south to North Aurora, then turns around returning to the starting point in St. Charles.

Riders from all three legs are expected to return around the same time back to the check-in point.

A completion celebration lunch, free to all participants, will take place once all riders have returned to the check-in point. Porta-potties will be available for participants use for the duration of this event. Local sponsors will be permitted to set up small tents in the parking lot.

Event sponsors will work with the Police Department staff to determine the exact needs for this event. The sponsor is responsible for 100% reimbursement to the City for the use of any City services since this is the first year for their event.

Attachments *(please list):*

* Map routes

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve parking lot closure for the 2018 Salvation Army River Ride.

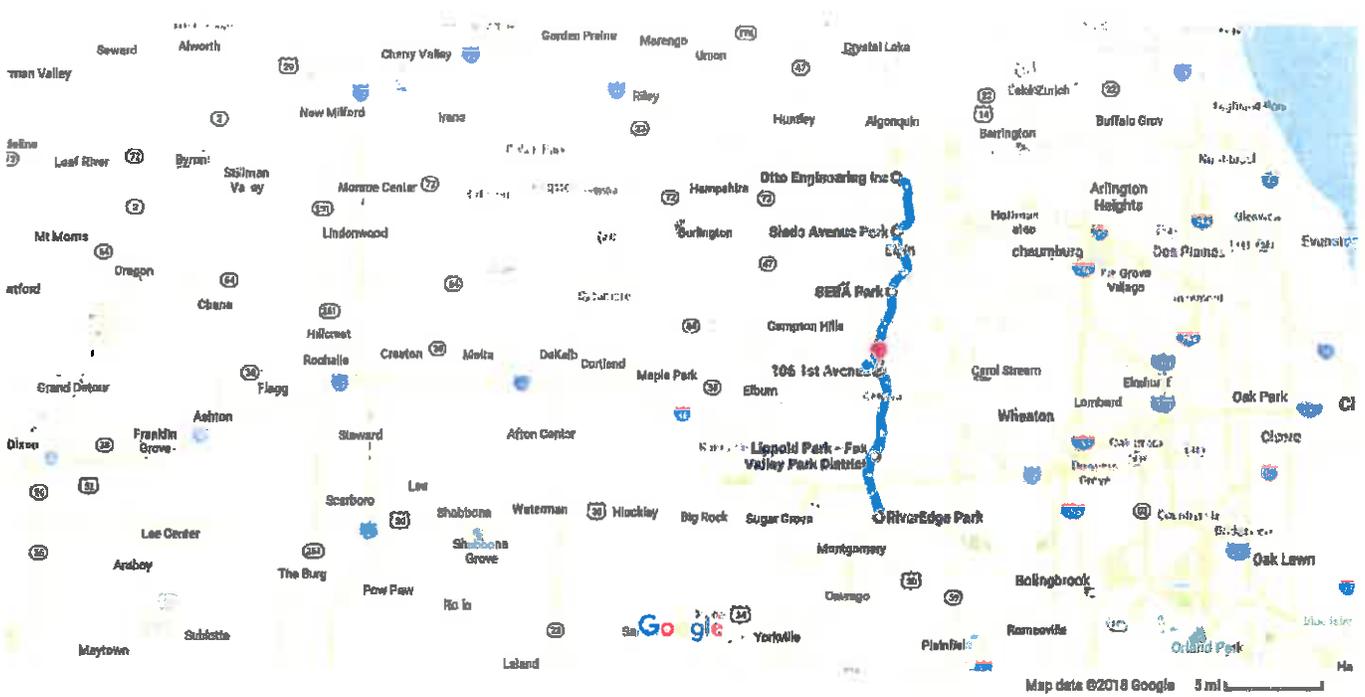
leg 1 - Long Course



106 1st Avenue, St. Charles, IL to 106 1st Avenue, St. Charles, IL

Bicycle 57.0 miles, 4 h 57 min

The Salvation Army River Ride - Long Route



106 1st Ave

St Charles, IL 60174

⚠️ As a service to bicyclists, directions may not always reflect real-world conditions

- ↑ 1. Head east toward Walnut Ave 240 ft
- ↶ 2. Turn left onto Walnut Ave 167 ft
- ↶ 3. Turn left onto S Riverside Ave 269 ft
- ↷ 4. Turn right onto Illinois St 36 ft
- ↶ 5. Turn left onto Fox River Trail 11 mi
- ↷ 6. Slight right to stay on Fox River Trail 0.9 mi
- ↷ 7. Turn right to stay on Fox River Trail 0.2 mi
- ↷ 8. Slight right to stay on Fox River Trail 24 mi
- ↶ 9. Slight left onto Spring St 364 ft
- ↷ 10. Turn right onto N Washington Ave 0.2 mi
- ↷ 11. Turn right onto E Wilson St 381 ft
- ↶ 12. Turn left onto S River St 0.1 mi
- ↷ 13. Turn right toward Fox River Trail - E 266 ft
- ↶ 14. Turn left toward Fox River Trail - E 26 ft

- ↩ 15. Turn left onto Fox River Trail - E
- ↪ 16. Turn right to stay on Fox River Trail - E 1.0 mi
- ↷ 17. Slight left toward IL-25 N 0.4 mi
- ↩ 18. Turn left onto IL-25 N 0.3 mi
📍 Destination will be on the left

38 min (7 1:14)

Lippold Park - Fox Valley Park District

2001 S River St, Batavia, IL 60510

- ↑ 19. Head southwest on IL-25 S toward Shagbark Dr
- ↪ 20. Turn right toward Fox River Trail - E 125 ft
- ↩ 21. Turn left toward Fox River Trail - E 341 ft
- ↩ 22. Turn left onto Fox River Trail - E 371 ft
- ↪ 23. Turn right onto W State St 1.6 mi
- ↩ 24. Turn left onto Fox River Trail 0.1 mi
- 25. Take the crosswalk 2.6 mi
- ↪ 26. Turn right to stay on Fox River Trail 0.2 mi
- ↷ 27. Slight left 0.4 mi
- ↩ 28. Turn left 0.1 mi
📍 Destination will be on the left

29 min (5 3:14)

RiverEdge Park

360 North Broadway Street, Aurora, IL 60505

- ↑ 29. Head south
 - ↩ 30. Turn left toward Fox River Trail 486 ft
 - ↪ 31. Turn right toward Fox River Trail 180 ft
 - ↪ 32. Turn right onto Fox River Trail 16 ft
 - 33. Take the crosswalk 0.6 mi
 - ↪ 34. Turn right onto Fox River Trail 0.2 mi
 - ↷ 35. Slight left to stay on Fox River Trail 23 ft
 - ↪ 36. Slight right to stay on Fox River Trail 1.3 mi
- 1.3 mi

- ↘ 37. Slight left to stay on Fox River Trail 3.1 mi
- ↙ 38. Turn left onto Shumway Ave 0.2 mi
- ↑ 39. Continue onto Fox River Trail - W/N Island Ave 0.1 mi
- ↘ 40. Turn right onto Fox River Trail 0.1 mi
- ↙ 41. Turn left onto N River St 289 ft
- ↙ 42. Turn left onto Fox River Trail - E/N River St
● Continue to follow Fox River Trail - E 2.3 mi
- ↘ 43. Slight left onto Fox River Trail 0.4 mi
- ↙ 44. Turn left to stay on Fox River Trail 0.9 mi
- ↘ 45. Slight left to stay on Fox River Trail 1.1 mi
- ↘ 46. Turn right onto Illinois St 0.1 mi
- ↙ 47. Turn left onto S 3rd Ave 0.5 mi
- ↘ 48. Turn right onto North Ave 23 ft
- ↙ 49. Turn left onto N 3rd Ave 0.4 mi
- ↑ 50. Continue onto Johnor Ave 240 ft
- ↙ 51. Turn left onto Fox River Trail 2.2 mi
- ↘ 52. Turn right to stay on Fox River Trail 302 ft
- ↘ 53. Turn right to stay on Fox River Trail 69 ft
- ↙ 54. Turn left onto Fox River Trail/Weber Dr
● Continue to follow Weber Dr 0.5 mi
- ↙ 55. Turn left toward Fox River Trail 80 ft
- ↘ 56. Turn right onto Fox River Trail
● Destination will be on the left 2.4 mi

· h 35 :m 1 (18 :m 1)

SEBA Park

South Elgin, IL 60177

- ↑ 57. Head north on Fox River Trail toward Woodbury St 1.7 mi
- ↘ 58. Turn right onto River Rd 112 ft
- ↙ 59. Turn left onto Riverview Dr 0.3 mi
- ↙ 60. Turn left onto Raymond St 151 ft
- ↙ 61. Turn left onto Illinois Prairie Path - Elgin Branch 0.1 mi

- ↑ 62. Continue onto Fox River Trail
- 63. Take the crosswalk 1.2 mi
- ↙ 64. Slight left to stay on Fox River Trail 0.2 mi
- 65. Take the pedestrian tunnel 0.4 mi
- ↘ 66. Slight right to stay on Fox River Trail 0.3 mi
- ↙ 67. Slight left to stay on Fox River Trail 0.1 mi
- ↙ 68. Slight left to stay on Fox River Trail 56 ft
- ↙ 69. Slight left to stay on Fox River Trail 36 ft
- ↘ 70. Slight right to stay on Fox River Trail 318 ft
- ↘ 71. Slight right to stay on Fox River Trail 26 ft
- ↘ 72. Slight right to stay on Fox River Trail 0.1 mi

0.8 mi

Slade Avenue Park

6 Slade Ave, Elgin, IL 60120

- ↑ 73. Head west on Fox River Trail/Slade Ave toward Bellevue Way
- ↘ 74. Turn right onto Bellevue Way/Fox River Trail 148 ft
 - ⦿ Continue to follow Fox River Trail
- 65. Take the crosswalk 3.6 mi
- ↙ 76. Turn left onto E Main St 1.1 mi

20 ft

Otto Engineering Inc

2 E Main St, Carpentersville, IL 60110

- ↑ 77. Head northeast on E Main St toward Fox River Trail
- ↘ 78. Turn right onto Fox River Trail 20 ft
- 69. Take the crosswalk 1.1 mi
- ↙ 80. Turn left onto Fox River Trail/Slade Ave 3.7 mi
- ↘ 81. Turn right onto Fox River Trail 148 ft
- ↙ 82. Slight left to stay on Fox River Trail 1.0 mi
- ↘ 83. Turn right to stay on Fox River Trail 381 ft
- ↙ 84. Slight left to stay on Fox River Trail 436 ft

377 ft

- ← 85. Keep left to stay on Fox River Trail 0.2 mi
- 86. Take the pedestrian tunnel 0.3 mi
- ← 87. Keep left to stay on Fox River Trail 0.4 mi
- 88. Take the crosswalk 1.2 mi
- ↑ 89. Continue onto Illinois Prairie Path - Elgin Branch 0.1 mi
- ↪ 90. Turn right onto Raymond St 151 ft
- ↪ 91. Turn right onto Riverview Dr 0.3 mi
- ↪ 92. Turn right onto River Rd 112 ft
- ← 93. Turn left onto Fox River Trail 1.7 mi
- ↪ 94. Slight left to stay on Fox River Trail 2.4 mi
- ← 95. Turn left toward Weber Dr 30 ft
- ↪ 96. Turn right onto Weber Dr 0.5 mi
- ↪ 97. Turn right onto Fox River Trail 69 ft
- ← 98. Turn left to stay on Fox River Trail 302 ft
- ← 99. Turn left to stay on Fox River Trail 2.2 mi
- ↪ 100. Turn right onto Johnr Ave 240 ft
- ↑ 101. Continue onto N 3rd Ave 0.4 mi
- ↪ 102. Turn right onto North Ave 23 ft
- ← 103. Turn left onto N 3rd Ave 0.5 mi
- ↪ 104. Turn right onto Walnut Ave 354 ft
- ← 105. Turn left 240 ft
 - 📍 Destination will be on the right

12. 106 1st Ave

106 1st Ave

St Charles, IL 60174

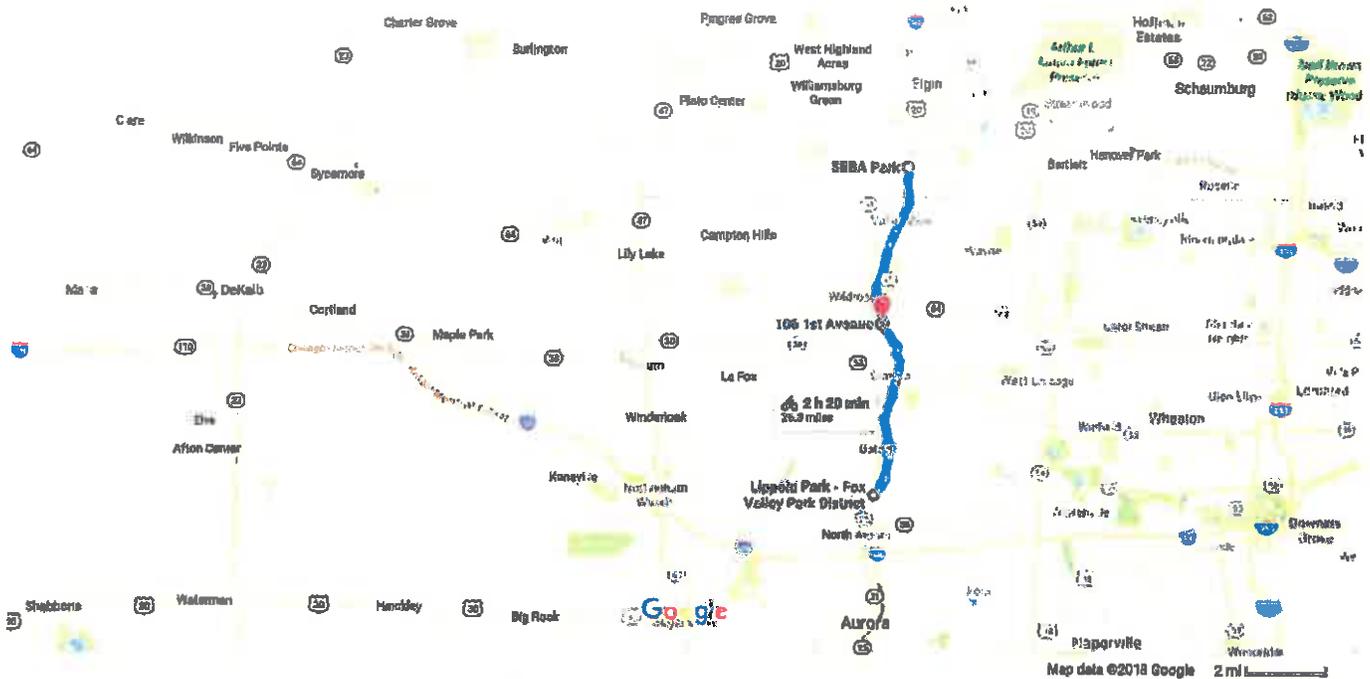
These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

leg 2 - Medium Course



106 1st Avenue, St. Charles, IL to 106 1st Avenue, St. Charles, IL
The Salvation Army River Ride - Medium Route

Bicycle 26.3 miles, 2 h 20 min



106 1st Ave

St. Charles, IL 60174

▲ One caution: bicycling directions may not always reflect real world conditions

1. Head east toward Walnut Ave 240 ft
2. Turn left onto Walnut Ave 167 ft
3. Turn left onto S Riverside Ave 269 ft
4. Turn right onto Illinois St 36 ft
5. Turn left onto Fox River Trail 1.1 mi
6. Slight right to stay on Fox River Trail 0.9 mi
7. Turn right to stay on Fox River Trail 0.2 mi
8. Slight right to stay on Fox River Trail 2.4 mi
9. Slight left onto Spring St 364 ft
10. Turn right onto N Washington Ave 0.2 mi
11. Turn right onto E Wilson St 381 ft
12. Turn left onto S River St 0.1 mi
13. Turn right toward Fox River Trail - E 266 ft
14. Turn left toward Fox River Trail - E 26 ft

- ↶ 15. Turn left onto Fox River Trail - E
- ↷ 16. Turn right to stay on Fox River Trail - E 1.0 mi
- ↷ 17. Slight left toward IL-25 N 0.4 mi
- ↶ 18. Turn left onto IL-25 N 0.3 mi
● Destination will be on the left
- 125 ft

38 min (7.1 mi)

Lippold Park - Fox Valley Park District

2001 S River St, Batavia, IL 60510

- ↑ 19. Head southwest on IL-25 S toward Shagbark Dr
- ↷ 20. Turn right toward Fox River Trail - E 125 ft
- ↑ 21. Continue onto Fox River Trail - E 0.3 mi
- ↶ 22. Turn left to stay on Fox River Trail - E 0.4 mi
- ↷ 23. Slight left to stay on Fox River Trail - E 0.1 mi
- ↶ 24. Turn left toward Shumway Ave 0.7 mi
- ↷ 25. Turn right toward Shumway Ave 105 ft
- ↷ 26. Turn right onto Shumway Ave 0.2 mi
- ↑ 27. Continue onto Fox River Trail - W/N Island Ave 0.2 mi
- ↷ 28. Turn right onto Fox River Trail 0.1 mi
- ↶ 29. Turn left onto N River St 0.1 mi
- ↶ 30. Turn left onto Fox River Trail - E/N River St 289 ft
● Continue to follow Fox River Trail - E
- ↷ 31. Slight left onto Fox River Trail 2.3 mi
- ↶ 32. Turn left to stay on Fox River Trail 0.4 mi
- ↷ 33. Slight left to stay on Fox River Trail 0.9 mi
- ↷ 34. Turn right onto Illinois St 1.1 mi
- ↶ 35. Turn left onto S 3rd Ave 0.1 mi
- ↷ 36. Turn right onto North Ave 0.5 mi
- ↶ 37. Turn left onto N 3rd Ave 23 ft
- ↑ 38. Continue onto Johnor Ave 0.4 mi
- ↶ 39. Turn left onto Fox River Trail 240 ft
- 2.2 mi

- ➔ 40. Turn right to stay on Fox River Trail
- ➔ 41. Turn right to stay on Fox River Trail 302 ft
- ↶ 42. Turn left onto Fox River Trail/Weber Dr 69 ft
● Continue to follow Weber Dr
- ↶ 43. Turn left toward Fox River Trail 0.5 mi
- ➔ 44. Turn right onto Fox River Trail 30 ft
● Destination will be on the left
- 2.4 mi

Destination

SEBA Park

South Elgin, IL 60177

- ↑ 45. Head southeast on Fox River Trail toward Stearns Rd Trail
- ↶ 46. Turn left toward Weber Dr 2.4 mi
- ➔ 47. Turn right onto Weber Dr 30 ft
- ➔ 48. Turn right onto Fox River Trail 0.5 mi
- ↶ 49. Turn left to stay on Fox River Trail 69 ft
- ↶ 50. Turn left to stay on Fox River Trail 302 ft
- ➔ 51. Turn right onto Johnor Ave 2.2 mi
- ↑ 52. Continue onto N 3rd Ave 240 ft
- ➔ 53. Turn right onto North Ave 0.4 mi
- ↶ 54. Turn left onto N 3rd Ave 23 ft
- ➔ 55. Turn right onto Walnut Ave 0.5 mi
- ↶ 56. Turn left 354 ft
● Destination will be on the right
- 240 ft

Destination

106 1st Ave

St Charles, IL 60174

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Leg 3 - Short Course



106 1st Avenue, St. Charles, IL to 106 1st Avenue, St. Charles, IL
The Salvation Army River Ride - Short Route

Bicycle 14.1 miles, 1 h 17 min



106 1st Ave

St. Charles, IL 60174

- ↑ 1. Head east toward Walnut Ave 240 ft
- ↶ 2. Turn left onto Walnut Ave 167 ft
- ↶ 3. Turn left onto S Riverside Ave 269 ft
- ↷ 4. Turn right onto Illinois St 36 ft
- ↶ 5. Turn left onto Fox River Trail 1.1 mi
- ↷ 6. Slight right to stay on Fox River Trail 0.9 mi
- ↷ 7. Turn right to stay on Fox River Trail 0.2 mi
- ↷ 8. Slight right to stay on Fox River Trail 2.4 mi
- ↶ 9. Slight left onto Spring St 364 ft
- ↷ 10. Turn right onto N Washington Ave 0.2 mi
- ↷ 11. Turn right onto E Wilson St 381 ft
- ↶ 12. Turn left onto S River St 0.1 mi
- ↷ 13. Turn right toward Fox River Trail - E 256 ft
- ↶ 14. Turn left toward Fox River Trail - E 26 ft

- ↶ 15. Turn left onto Fox River Trail - E 10 mi
- ↷ 16. Turn right to stay on Fox River Trail - E 0.4 mi
- ↷ 17. Slight left toward IL-25 N 0.3 mi
- ↶ 18. Turn left onto IL-25 N 125 ft
 - Destination will be on the left

106 1st Ave

Lippold Park - Fox Valley Park District
 2001 S River St, Batavia, IL 60510

- ↑ 19. Head southwest on IL-25 S toward Shagbark Dr 125 ft
- ↷ 20. Turn right toward Fox River Trail - E 0.3 mi
- ↑ 21. Continue onto Fox River Trail - E 0.4 mi
- ↶ 22. Turn left to stay on Fox River Trail - E 0.1 mi
- ↷ 23. Slight left to stay on Fox River Trail - E 0.7 mi
- ↶ 24. Turn left toward Shumway Ave 105 ft
- ↷ 25. Turn right toward Shumway Ave 0.2 mi
- ↷ 26. Turn right onto Shumway Ave 0.2 mi
- ↑ 27. Continue onto Fox River Trail - W/N Island Ave 0.1 mi
- ↷ 28. Turn right onto Fox River Trail 0.1 mi
- ↶ 29. Turn left onto N River St 289 ft
- ↶ 30. Turn left onto Fox River Trail - E/N River St 2.3 mi
 - Continue to follow Fox River Trail - E
- ↷ 31. Slight left onto Fox River Trail 0.4 mi
- ↶ 32. Turn left to stay on Fox River Trail 0.9 mi
- ↷ 33. Slight left to stay on Fox River Trail 1.1 mi
- ↷ 34. Turn right onto Illinois St 36 ft
- ↶ 35. Turn left onto S Riverside Ave 269 ft
- ↷ 36. Turn right onto Walnut Ave 167 ft
- ↷ 37. Turn right 240 ft
 - Destination will be on the right

38 4th St

106 1st Ave



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.a

Title:

Presentation by Lakeshore Recycling Systems on the Refuse Transition Plan – Information only and Public Q&A

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: N/A

Budgeted Amount: N/A

Not Budgeted:

Executive Summary (if not budgeted please explain):

The current Solid Waste Service Contract with Advanced Disposal expires on June 30, 2018. Lakeshore Recycling Systems will start services on July 1st. Over the last month, Lakeshore and City staff has been working on providing a successful transition.

Lakeshore Recycling Systems will be present to provide the City Council with a detailed discussion on the transition. Some key dates will include:

- **JUNE 18 – JUNE 23:** Residents will see new 65-gallon recycling carts delivered to their homes. **IF YOUR PREVIOUSLY USED CART WAS TAKEN PRIOR TO JULY 1, PLEASE USE THESE NEW CARTS.**
- **JULY 1:** The City starts services with LRS.
- **JULY 1 – JULY 31:** Residents will be allowed to use Advanced Disposal stickers and yellow bags they may have accumulated.
- **JULY 1 – AUGUST 30:** Residents will be allowed to switch cart sizes at no charge.

Questions from the Committee and Public are encouraged.

Attachments (please list):

None

Recommendation/Suggested Action (briefly explain):

None – For information only.

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.b

Title:

Recommendation to Approve Phosphorus Removal and Digester Improvements Project Change Order No. 2 to IHC for Internal Digester Coating

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: (\$27,724.34)

Budgeted Amount: \$370,538.47
(Loan Contingency)Not Budgeted: **Executive Summary** (if not budgeted please explain):

Over the past several months IHC, Trotter and Associates Engineering, and City staff have worked closely together to find cost-saving efficiencies to the Phosphorus and Digester Improvement Project. This joint effort has continued to ensure the City is receiving the most efficient and cost effective value during this construction project.

The team has closely reviewed the scope of work and collectively have been able to make some modifications to keep the project on track financially. These changes will not compromise the project, nor the overall product or services the city receives from the contractor. Instead, the construction project can proceed in a more cost effective and timely manner.

Staff recommends the following changes in the work scope by:

- Moving the power supplies to the new chemical feed panel, saving the contractor time in installation.
- Reducing the amount of storm sewer line by modifying the underground sewer pipe.
- Rerouting new fermenter line to avoid going under 36" sewer line.
- Reutilizing sections of the metal digester skirt resulting in a cost savings.

The recommended changes will reduce the contract by (\$27,724.34); approximately the same dollar amount as Change Order #1.

Since this is an EPA funded loan project, any changes in the scope of work requires City approval.

Attachments (please list):

* Change Order #2 * Summary of Loan Contingency Remaining

Recommendation/Suggested Action (briefly explain):

Recommendation to Award Change Order No. 2 to IHC in the amount of (\$27,724.34).

CHANGE ORDER NO. 2

Date: June 5, 2018 Date of Agreement: September 25, 2017

Project: City of St. Charles
2017 Phosphorus Removal and Digester Improvements

Job Number: STC-100

Owner: City of St. Charles Contractor: IHC Construction Companies, LLC
2 East Main Street 1500 Executive Drive
St. Charles, Illinois 60174 Elgin, Illinois 60123

The following changes are hereby made to the CONTRACT DOCUMENTS: Work associated with Contract Modification Requests (CMR's) #8, #9, #11, #12, #14, #17, #18, #19 and #21.

Justification: See attached CMR's.

Original Contract Price	\$13,294,896.00
Amount of Previous Change Order(s)	\$28,308.41
Current Contract Price adjusted by Previous Change Order(s)	\$13,323,204.41
Change in Contract Price Due to this Change Order	-\$27,724.34
Contract Price Including this Change Order	\$13,295,480.07

Original Contract Time	530	Calendar Days
Previous Changes to Contract Time	0	Calendar Days
Current Contract Time adjusted by Previous Change Order(s)	530	Calendar Days
Change to Contract Time Due to this Change Order	0	Calendar Days
Contract Time Including this Change Order	530	Calendar Days

Approvals:

Requested by: _____	Recommended by: _____
Jerry Ruth, P.E. Project Engineer Trotter and Associates, Inc.	Tim Wilson Environmental Services Manager City of St. Charles

Ordered by: _____	Accepted by: _____
Hon. Raymond Rogina Mayor City of St. Charles	Brian Rausch Project Manager IHC Construction Companies, LLC



**City of St. Charles - 2017 Phosphorus Removal and Digester Improvements
Summary of Loan Contingency Remaining**

Description	Total	Loan Eligible
Design Engineering	\$ 921,500.00	\$ 921,500.00
Construction Engineering	\$ 816,000.00	\$ 816,000.00
Construction - IHC Construction Company, L.L.C	\$ 13,294,896.00	\$ 13,294,896.00
Contingency	\$ 398,846.88	\$ 398,846.88
GRAND TOTAL	\$ 15,431,242.88	\$ 15,431,242.88

Original Contract Price	\$ 13,294,896.00
Executed Change Orders	\$ 28,308.41
Current Contract Price adjust by Previous Change Orders	\$ 13,323,204.41
Contract Price due to this Change Order will be adjusted by	\$ (27,724.34)
Contingency Remaining under Loan Limit	\$ 398,262.81
Will we exceed the contingency with the next change order?	NO
Percentage of contingency used up by current change orders	0%



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.c

Title: Police Station Project Update – Information Only
Presenter: Peter Suhr, Jim Keegan, Riley Construction

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: N/A Budgeted Amount: N/A Not Budgeted:

Executive Summary (if not budgeted please explain):

In preparation for award of Bid Package #2 in July, which will include approval of earthwork & excavation, precast concrete, structural steel, roofing, glass & glazing, site utilities, cast-in-place concrete and other trades required to build the structure and shell of our new facility, staff and our construction managers will briefly update the committee about the process and what to expect in July.

For your information, please find below a list of anticipated project milestones that will require the Committee’s formal or informal approval:

- ~~● Schematic Design Approval February 2018~~
- ~~● Bid Package #1 Bid Award April 2018 Note: Demo & Abatement Work~~
- ~~● Design Development Approval May 2018~~
- **Bid Package #2 Bid Award July 2018 Note: Structure & Shell Work**
- Bid Package #3 Bid Award October 2018 Note: Building Finish & Interior Work
- Construction Change Orders (In Excess of \$25K) TBD (as needed)

Attachments (please list):

None

Recommendation/Suggested Action (briefly explain):

Police Station Project Update – Information Only

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.d

Title:

Recommendation to Approve Purchase Order to H & H Electric Company for Rebuild of Route 31 Streetlight System

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$42,611.30

Budgeted Amount: \$45,000.00

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

City Staff received three bids for streetlight system repair. For work required to rebuild the underground system on Route 31 from Main Street to the bike path, H & H Electric offered the lowest unit costs. The existing system is in need of maintenance. Many of the concrete footers that support the poles are cracking due to years of corrosion from salt. Additionally, work done to bring power to the kinetic sculpture revealed that the steel pipe between the poles has corroded. This work will modernize to a high-density polyethylene pipe that will withstand the conditions better than steel.

H & H is a new vendor to St. Charles, but they have done a lot of work for other municipalities and are familiar with repairing and maintaining streetlights on IDOT rights-of-ways.

Attachments *(please list):*

* Bid Tabulation

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award Purchase Order with H & H Electric Company for rebuilding Route 31 Streetlights in the amount of \$42,611.30

Bidder	Expected Quantity	Units			Total		
		Utility Dynamics	H&H	Meade	Utility Dynamics	H&H	Meade
10. Hand Dig Pit (each)	0	\$400.00	\$154.90	\$300.00	\$0.00	\$0.00	\$0.00
11. Hand Dig Pit with Landscape Restoration (each)	0	\$800.00	\$587.60	\$500.00	\$0.00	\$0.00	\$0.00
12. Machine Dig Pit (each)	30	\$400.00	\$116.20	\$350.00	\$12,000.00	\$3,486.00	\$10,500.00
13. Machine Dig Pit with Landscape Restoration (each)	0	\$800.00	\$510.20	\$450.00	\$0.00	\$0.00	\$0.00
14. Bore 1-1/4" HDPE pipe, pull and terminate wire (per foot)	2200	\$15.00	\$10.70	\$17.00	\$33,000.00	\$23,540.00	\$37,400.00
15. Installation of 1-1/4" 90 degree or 45 degree elbow (each)	6	\$100.00	\$93.00	\$43.00	\$600.00	\$558.00	\$258.00
16. Unsuitable backfill spoil removal (cu.yd)	0	\$150.00	\$77.50	\$97.00	\$0.00	\$0.00	\$0.00
17. Concrete Footer Repair (each)	9	\$1,200.00	\$869.70	\$1,250.00	\$10,800.00	\$7,827.30	\$11,250.00
20. Install complete streetlight pole up to 18' in height (helix, pole, arm, wires, and fuses)	0	\$2,500.00	\$2,091.60	\$1,644.30	0	0	0
21. Install complete streetlight pole above 18' in height (helix, pole, arm, wires, and fuses)	0	\$2,500.00	\$2,091.60	\$2,349.00	0	0	0
22. Provide 2-man crew, tools, vehicles, and equipment for streetlight construction.	0	\$300.00	\$468.60	\$234.90	0	0	0
Total Bid					\$56,400.00	\$35,411.30	\$59,408.00
<u>Additional units not on bid:</u>							
Concrete Sidewalk Removal (sq ft)	600	\$7.00			No Bid	\$4,200.00	No Bid
Contingency					\$3,000.00	\$3,000.00	\$3,000.00
Total					\$59,400.00	\$42,611.30	\$62,408.00



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.e

Title: LED Streetlight Retrofit Program – Information only

Presenter: Tom Bruhl

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: \$NA Budgeted Amount: \$NA Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Presentation of the proposed LED Retrofit Program

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

For Information Only

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.f

Title:

Recommendation to Approve a Design Engineering Agreement for the Rita and Nicholas Avenues Improvement Project

Presenter:

Karen Young

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$51,201

Budgeted Amount: \$74,000.00

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

Rita and Nicholas Avenues have previously been evaluated for inclusion in the City's annual street rehabilitation program. This subdivision was built in the 1960's. As part of the evaluation phase, staff reviewed the condition of the existing utilities (sanitary, storm and water main) to determine if repairs are necessary as part of the roadway work. It was determined that the existing sanitary sewer, which varies in depth from fifteen to seventeen feet, is in need of repairs. In addition to the sanitary sewer repairs, the street condition warrants reconstruction. Based on the age of the existing water main and anticipated life of a new roadway, further analysis will be performed to determine if the water main should be included for replacement as well, depending on condition assessment.

Due to the complexity of the project and the number of other improvement projects taking place, staff requested qualifications and proposals from multiple firms, with four firms submitting: Baxter & Woodman, Burns & McDonnell, Engineering Enterprises and HR Green.

After a review of the submittals, qualifications and reference checks, staff selected Burns & McDonnell to complete the design work. Burns & McDonnell was determined to provide the City the most favorable combination of proposal compliance, project approach, staff capability and project cost. Their scope of work, number of hours and hourly rates are consistent with similar previous projects and meet our project timeline. Burns and McDonnell's team has the appropriate experience designing municipal water and wastewater systems and a positive history of working with residents. Burns & McDonnell have recently completed successful sanitary sewer rehabilitation and relief sewer projects in Mt. Prospect and Elgin, ranging in size from eight inch to 84-inch diameter sewers, and was recently ranked the number one design firm by *Engineering News-Record Midwest (2018.)*

The design engineering services are a lump sum fixed fee not to exceed \$51,201.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve Design Engineering Agreement with Burns & McDonnell for the Rita and Nicholas Avenues Project in the amount of \$51,201.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.g

Title:

Recommendation to Award the Bid for Downtown Streetscape Painting

Presenter:

AJ Reineking

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$30,000

Budgeted Amount: \$30,000

Not Budgeted:

Executive Summary (*if not budgeted please explain*):

The Public Works Department maintains the streetscape throughout the downtown area, including functional and decorative steel items such as benches, garbage cans, light poles, and guardrails. These items must be painted periodically to enhance the longevity of their useful life.

In 2016, the Department piloted a program in which a contractor would grind and use an electrostatic painting process (powder coating) the steel surfaces in place. The process proved to be extremely successful as there was no need to remove the items from the downtown area, there was no concern of overspray, and the finished product looked much better than a typical brushed and rolled paint job.

This program was expanded in 2017, and was bid again for the 2018 construction season. Unit prices were solicited for painting the various street lights, benches, guardrails and garbage cans throughout the downtown area. The City received one response to this bid from Superior Electrostatic Painting, Inc. of Rockford, IL.

Superior was the City's contractor during the pilot program last year and they perform similar work for other communities in the Chicagoland area.

Attachments (*please list*):

* Bid Tabulation * Bid Specifications * Superior Bid Price Sheets

Recommendation/Suggested Action (*briefly explain*):

Recommendation to award the bid for Downtown Streetscape Painting to Superior Electrostatic Painting, Inc. in the submitted bid rates.

Electrostatic Painting Bid Tabulation

ITEM	ITEM RATE – Superior Electrostatic Paint Inc
Bench – 6’ arched bench (72”X28”X38 w/ 17” h seat)	\$170.00
Garbage Receptacle – 40 gallon with 1 – 3/16” X 3/16” thick slates	\$170.00
Bike Rack – 2 bike capacity, 3 ½ inch diameter	\$50.00
Decorative Pole – 10’	\$100.00
Small Light Pole – 15’	\$225.00
Large Light Pole – 30’	\$400.00
Guard Rails - Main Street Bridge (10’ sections w/ 1” Spindles)	\$200.00
Guard Rail - Prairie Street Bridge (8’ sections w/ 1” Spindles)	\$160.00
TOTAL FOR ONE (1) of EACH ITEM	\$1455.00

City of St. Charles
Electrostatic Painting Cost Sheet
May 1, 2018 – April 30, 2020

Bidder Information

Company Name: Supelion Electrostatic Paint INC.
 Address: 6202 FITZGERALD RD
 City, State, Zip: Rolling Meadows IL 61102
 Contact Person: RON SCHWARTZ

Telephone: 815-543-9388
 Fax: 815-963-6757
 Email: ELECTRMAN543@AOL.COM

BASE BID/FEE SCHEDULE

ITEM	ITEM RATE
Bench – 6’ arched bench (72”X28”X38 w/ 17” h seat)	\$ 170.00
Garbage Receptacle – 40 gallon with 1 – 3/16” X 3/16” thick slates	\$ 170.00
Bike Rack – 2 bike capacity, 3 ½ inch diameter	\$ 50.00
Decorative Pole – 10’	\$ 100.00
Small Light Pole – 15’	\$ 225.00
Large Light Pole – 30’	\$ 400.00
Guard Rails - Main Street Bridge (10’ sections w/ 1” Spindles)	\$ 200.00
Guard Rail - Prairie Street Bridge (8’ sections w/ 1” Spindles)	\$ 160.00
TOTAL FOR ONE (1) of EACH ITEM	\$ 1455.00

List any and all deviations from minimum specifications:

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

Signature of Authorized Representative

Ron Schwartz

INVITATION TO BID

Electrostatic Painting Services

Bid Opening – Bids must be submitted to the St. Charles Municipal Center, located at 2 E. Main Street, St. Charles, IL 60174 by Thursday, May 31, 2018 at 2:00 PM.

Intent – The City of St. Charles desires to enter into an agreement with a single contractor to provide Electrostatic Painting Services. The City of St. Charles is responsible for maintaining the appearance of the downtown area. The City intends to utilize the services of a qualified painting contractor to enhance the aesthetic appeal of its downtown streetscape and furniture.

Scope of Work – This work shall include the surface preparation and powder-coated electrostatic painting of steel garbage receptacles, benches, bike racks, light poles, and guard rails located in the City's downtown corridor. The Contractor shall be responsible for all services to be performed and shall provide and furnish all labor, materials, necessary tools, equipment, and supplies. All work performed shall take place Monday through Friday between the hours of 7:00 AM and 4:00 PM.

Contract Period – The term of this contract will be for two (2) years, consisting of the 2018 and 2019 construction seasons, with the contract concluding no later than April 30, 2020. Prices shall remain fixed through the duration of the contract period.

Accident Prevention and Notification - The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work of this contract. Precaution shall be exercised at all times for the protection of persons and property. The safety provisions of all applicable laws, regulation and building codes shall be observed. In the event of accidents of any kind that involve the general public and/or private or public property in St. Charles, the Contractor shall immediately notify the City. Upon request of St. Charles, the Contractor shall provide such accounting of details and/or copy of written accident reports as St. Charles may require.

Damage - The Contractor shall take all necessary precaution for the protection of public and/or private property. The Contractor shall be responsible for damages on or to public or private property resulting from careless or negligent handling and/or operation of vehicles, equipment, materials, or tools. All property which suffers damage caused by the Contractor shall be repaired or replaced as soon as possible to equivalent quality at the time of the damage, and at no extra charge to the property owner or the City.

Employees and Conduct - The Contractor shall perform all painting services in a neat, orderly and efficient manner; to use care and diligence in the performance of this contract; and to provide courteous and knowledgeable personnel in its customer service office. In the event that any of the Contractor's employees are deemed by the City to be unfit or unsuitable to perform the services under this contract as a result of intoxication, drug use or by virtue of abusive or obnoxious behavior, upon formal written or verbal request by the City, the Contractor shall remove such employee from work within St. Charles and furnish a suitable and competent replacement employee. The Contractor's crewmembers shall be attired at all times in a neat and professional manner.

Prevailing Wage - Painting activities are subject to the Illinois Prevailing Wage Act. As such, the contractor is required to pay a prevailing wage and submit certified payroll records to the City with all pay requests. No payment will be processed until such certified payroll records are furnished.

Painting Specifications – All work shall include the surface preparation, powder coated finish application, and post painting care of City garbage receptacles, benches, bike racks, light poles, and guard rails. All work associated with applying the City approved **“Federal Green”** (Sherwin Williams #B54T00154) painted finish shall be performed on site.

1. Surface Preparation: All streetscape items listed above shall be cleaned and or grinded down before applying electrostatic paint. The Contractor must remove all contamination from metal surfaces such as, oil, grease, dirt, foreign matter, loose paint, rust and or other material that will impair bond of the electrostatic paint.
 - a. Clean and degrease surfaces by wet sanding, rinsing with clean water and wiping down with appropriate cleaner. Rinse with warm water and wipe down with clean rags until surface is dry.
 - b. Scrape, sand, and/or grind all loose, blistered, scratched, or otherwise imperfect paint down to bare metal before applying new paint.
 - c. Provide surface-applied protection before application of new paint. “Mask” any and all City or private property that may be adversely affected by electrostatic paint.
 - d. Appropriate containment must be employed at all times to ensure that no objects or people are impacted by preparation materials or debris.

2. Application: Apply electrostatic paint according to manufacturer’s instructions. Use applicators and techniques best suited for desired results.
 - a. Completely cover surfaces to provide a smooth, uniform finish. Spotting, cloudiness, brush marks, runs, or other imperfections will not be accepted.
 - b. If unfavorable conditions show through, The Contractor shall apply additional coats until paint film is of standard finish, color, and appearance. The Contractor will ensure that edges, corners, crevices, welds, and exposed fasteners receive equivalent care to that of flat surfaces.
 - c. Appropriate containment must be employed at all times to ensure that no objects or people are impacted by overspray.

3. Post Painting Care: At the end of each workday, the Contractor shall remove all masking and discard of all paint materials from project site.
 - a. After completing painting, clean any adjacent paint-spattered surfaces without damaging said surfaces.
 - b. Provide “Wet Paint” signs to protect newly painted finishes and inform individuals of work.

Basis of Award

Award will be based on the submitted unit costs in accordance with these specifications, factoring a cumulative total of one (1) of each of the units. This in no way shall be construed as a guaranteed minimum or maximum. The total quantities shall be determined at the sole discretion of the City based on bids prices received and budget availability.

City of St. Charles
Electrostatic Painting Cost Sheet
May 1, 2018 – April 30, 2020

Bidder Information

Company Name: _____

Address: _____

City, State, Zip: _____

Contact Person: _____

Telephone: _____

Fax: _____

Email: _____

BASE BID/FEE SCHEDULE

ITEM	ITEM RATE
Bench – 6’ arched bench (72”X28”X38 w/ 17” h seat)	\$
Garbage Receptacle – 40 gallon with 1 – 3/16” X 3/16” thick slates	\$
Bike Rack – 2 bike capacity, 3 ½ inch diameter	\$
Decorative Pole – 10’	\$
Small Light Pole – 15’	\$
Large Light Pole – 30’	\$
Guard Rails - Main Street Bridge (10’ sections w/ 1” Spindles)	\$
Guard Rail - Prairie Street Bridge (8’ sections w/ 1” Spindles)	\$
TOTAL FOR ONE (1) of EACH ITEM	\$

List any and all deviations from minimum specifications:

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

Signature of Authorized Representative

EXHIBIT A
Bid Item Photos

<i>ITEM</i>	<i>ITEM PHOTO</i>
<p>Bench – 6’ arched bench (72”X28”X38 w/ 17” h seat)</p>	
<p>Garbage Receptacle – 40 gallon with 1 – 3/16” X 3/16” thick slates</p>	
<p>Bike Rack – 2 bike capacity, 3 ½ inch diameter</p>	

Decorative Pole – 10'



Small Light Pole – 15'



Large Light Pole – 30'



Guard Rails - Main Street
Bridge (10' sections w/ 1"
Spindles)



Guard Rail - Prairie Street
Bridge (8' sections w/ 1"
Spindles)





AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.h

Title:

Recommendation to Award the Bid for Brick Paver Maintenance

Presenter:

AJ Reineking

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$65,000

Budgeted Amount: \$65,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The Public Works Department maintains the brick streetscape throughout the downtown area. Given the four-season climate that St. Charles experiences, over time the bricks, and/or the base foundation that the bricks rest on, deteriorates and requires leveling or replacement.

The Public Services Division issued an Invitation to Bid to perform paver restoration and maintenance work and received five responses with TNT Landscape Construction, Inc. of Elgin, IL being the lowest responsive, responsible bidder at a price of \$8.00 per square foot of brick paver restored.

TNT has provided similar services for other communities and has furnished a list of favorable references.

Attachments *(please list):*

*Bid Tabulation * Bid Specifications * TNT Bid Price Sheets

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award the bid for Brick Paver Maintenance to TNT Landscape Construction, Inc. in the amount of \$8.00 per square foot of brick paver restored.

Brick Paver Bid Tabulation
2018

	Unit Rate per Sq. Ft.	
TNT	\$	8.00
Americana	\$	11.30
Pedersen	\$	15.75
Countywide	\$	16.00
B&L	\$	19.00

INVITATION TO BID
Brick Paver Maintenance & Restoration

The City of St. Charles has an immediate need for a qualified contractor to perform general maintenance, repairs and restoration work to landscape brick pavers at various public facilities and rights-of-way within the City limits.

SCOPE OF WORK/SPECIFICATIONS:

All work performed for the City shall meet the highest industry standard. All repair and restoration work shall be level and uniform with the existing pattern, and executed in such a way that the repair is not noticeable to pedestrians utilizing the space.

Work shall consist of removing brick where hazard is apparent, leveling the base, and re-securing the brick in the same location. Existing brick pavers in good condition shall remain in place once leveled and secured. Existing brick pavers in poor condition (broken, cracked, chipped, significant spalling, dramatic weathering) shall be replaced with a new paver (provided by City). Once complete, all paver areas restored shall be consistent with the existing pattern, matching uniformity of other existing pavers, and be locked in securely with polymetric sand.

PRICE:

The City is seeking hourly rates and material mark-up prices for contractors to perform brick sidewalk and streetscape restorations throughout the downtown business district. The contractor shall furnish a copy of all material invoices with their payment request for the City to verify mark-up rate.

The hourly rate shall include all labor for a two-man crew, vehicles, and non-disposable tools, equipment, and supplies necessary to perform the work. An additional labor rate shall be requested for one additional laborer.

The materials mark-up rate shall be applicable only to materials expended as a result of performing work for this contract.

TERM:

The contract shall commence May 1, 2018 upon execution of the agreement, and prices shall remain firm through April 30, 2019.

WARRANTY:

The successful bidder shall warrant all work for a period of one year. If cracks appear, or the surface becomes uneven, or a hazard – as defined by the City – appears within one year of the work, the contractor shall remedy the issue at the contractor's expense.

LOCATION OF WORK:

The City has identified several areas in need of immediate repair. Other areas may be added to the scope of this contract as landscape defects are identified. The following areas have been identified for immediate repair:

1. City Hall – 2 E. Main Street
2. Main Street (Route 64) sidewalks from 5th Avenue to 5th Street
3. First Street sidewalks and cross walks from Main Street to Prairie Street

PREVAILING WAGE:

Brick work activities are subject to the Illinois Prevailing Wage Act. As such, the contractor is required to pay a prevailing wage and submit certified payroll records to the City with all pay requests. No payment will be processed until such certified payroll records are furnished.

BASIS OF AWARD:

Basis of award will be placed solely on the Hourly Labor Rate.

Brick Paver Maintenance Bid Sheet

Bids will be accepted until 2:30 PM on Thursday, May 31, 2018.

Company: _____

Contact: _____ Contact Phone Number: _____

Contact Email: _____

BID

Hourly Labor Rate: \$ _____

Includes two laborers, vehicle(s), and non-disposable materials, equipment, tools and supplies

**** Supplemental Rates ****

Hourly Labor Rate per Additional Laborer: \$ _____

Includes one additional laborer, vehicle, and non-disposable materials, equipment, tools and supplies

Hourly Flagger Rate: \$ _____

Includes necessary flaggers and signage to safely direct traffic in the roadway.

Materials Mark-up: _____%

Includes all materials expended as a result of performing work for this contract. Tools and equipment that break or malfunction during the course of work for the City do not qualify for reimbursement under this section.

List any and all deviations from minimum specifications:

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

Signature of Authorized Representative

CITY OF ST. CHARLES

INVITATION TO BID:

Brick Paver Restoration & Repair

Bids Due: Thursday, May 31, 2018 at 2:30 p.m.

ADDENDUM #1 – Tuesday, May 15, 2018

Please Note:

1. In addition to hourly rates, the City is requesting a price per square foot for brick paver maintenance.
2. The bid price per square foot will be utilized for the basis of award.
3. Hourly rates may be utilized for any supplemental work that arises, such as retaining wall work or miscellaneous landscaping work.
4. A modified price sheet is attached to this addendum to include unit rates per square foot of brick paver restored.

Modifications to the specifications are as follows:

PRICE:

The City is seeking a price per square foot of paver restored. Pavers shall be reused where possible, but replacement bricks will be provided by the City as needed. The Contractor shall furnish all other material necessary to level and secure the brick paver in place.

In addition, the City is seeking hourly rates and material mark-up prices for contractors to perform ~~brick sidewalk-landscape~~ and streetscape restorations throughout the downtown business district. The contractor shall furnish a copy of all material invoices with their payment request for the City to verify mark-up rate.

The hourly rate shall include all labor for a two-man crew, vehicles, and non-disposable tools, equipment, and supplies necessary to perform the work. An additional labor rate shall be requested for one additional laborer.

The materials mark-up rate shall be applicable only to materials expended as a result of performing hourly rate work for this contract. As noted above, materials required for per square foot restoration shall be incidental to the unit price rate.

BASIS OF AWARD:

Basis of award will be placed solely on the ~~Hourly Labor Rate~~ unit rate per square foot of pavers restored.

THIS ADDENDUM MUST BE INCLUDED WITH THE SUBMITTED PROPOSAL

Brick Paver Maintenance Bid Sheet

Bids will be accepted until 2:30 PM on Thursday, May 31, 2018.

Company: _____

Contact: _____ Contact Phone Number: _____

Contact Email: _____

BID

Unit Rate: \$ _____

Price per square foot of brick paver restored.

**** Supplemental Rates ****

Hourly Labor Rate: \$ _____

Includes two laborers, vehicle(s), and non-disposable materials, equipment, tools and supplies

Hourly Labor Rate per Additional Laborer: \$ _____

Includes one additional laborer with necessary vehicle, tools, and equipment

Hourly Flagger Rate: \$ _____

Includes necessary flaggers and signage to safely direct traffic in the roadway.

Materials Mark-up: _____%

Includes all materials expended as a result of performing work for this contract. Tools and equipment that break or malfunction during the course of work for the City do not qualify for reimbursement under this section.

List any and all deviations from minimum specifications:

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

Signature of Authorized Representative

Brick Paver Maintenance Bid Sheet

Bids will be accepted until 2:30 PM on Thursday, May 31, 2018.

Company: TNT Landscape Construction Inc

Contact: Tim Terlent Contact Phone Number: 847-717-5231

Contact Email: tntconstructioninc@yahoo.com

BID

Unit Rate: \$ 8.00
Price per square foot of brick paver restored.

**** Supplemental Rates ****

Hourly Labor Rate: \$ 191.00
Includes two laborers, vehicle(s), and non-disposable materials, equipment, tools and supplies

Hourly Labor Rate per Additional Laborer: \$ 108.00
Includes one additional laborer with necessary vehicle, tools, and equipment

Hourly Flagger Rate: \$ 108.00
Includes necessary flaggers and signage to safely direct traffic in the roadway.

Materials Mark-up: 20 %
Includes all materials expended as a result of performing work for this contract. Tools and equipment that break or malfunction during the course of work for the City do not qualify for reimbursement under this section.

List any and all deviations from minimum specifications: NONE

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

[Signature]
Signature of Authorized Representative



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.i

Title: Recommendation to Approve the Sale of Items of Personal Property owned by the City of St. Charles via an online auction to the highest bidder.

Presenter: Michael Shortall

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

We are seeking approval to sell items of personal property owned by the City of St. Charles via an online auction site.

Attachments *(please list):*

* List of auction items * Resolution

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve the Sale of Items of Personal Property owned by the City of St. Charles via an online auction to the highest bidder.

Auction Items

- 2 - Lots of office chairs
- 2 - Lots of wood desk chairs
- 1 skid – Stihl cut sans
- 1 – Troy pressure washer
- 2- Porter cable compressors
- 4 – Boxes of sports cards
- 1 – Concrete flower vase
- 1 – Lot of misc. bikes
- 1 – Folding Walker
- 1 – Lot of bulbs
- 1 – Lot of misc. electrical parts
- 1 – Lot of furnace filters
- 2 – Recliner chairs
- 1 – Power Tec workout bench
- 2 – Dumbbell racks
- 2 – Dumbbell sets
- 2 – Freemotion system w/ squat rack
- 1 – Megger Bite 2 battery impedance test equipment
- 1 – Lot of light fixtures
- 1 – Box of gun holster's & mace holster's
- Vehicle 1750 – 1999 Dodge Ram 3500
- Vehicle 1724 – 2006 IHC 7400-SFA 4 x 2
- Vehicle 1832 – 2007 Ford F550 4x4



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.j

Title: Recommendation to Approve the Award of a 2019 Peterbilt Model 348 Tandem Axle chassis to JX Peterbilt and Body to Monroe Truck Equipment and to Sell the Replacement Vehicle 2006 IHC 7400 SFA 4x2, Vehicle #1724 via an online auction to the highest bidder.

Presenter: Michael Shortall

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: \$ 148,354.00 Budgeted Amount: \$ 180,000.00 Not Budgeted:

Executive Summary (if not budgeted please explain):

Staff is seeking approval to purchase a new 2019 Peterbilt Model 348 Tandem axle chassis from JX Peterbilt and 15' Crysteel Stainless Steel dump body with reversible plow from Monroe Truck Equipment for use by the Environmental Services Division through the National Joint Purchasing Alliance (NJPA).

JX Peterbilt (Chassis)	91,200.14
Monroe (Body/Plow)	<u>58,404.00</u>
Total	149,604.14
Pre-Pay Discount	<u>-1,250.00</u>
Total with discount	\$148,354.14

This option was presented to the City's Fleet Committee and approved through the FY18/19 budget.

Staff is also seeking approval to sell the replacement vehicle #1724 a 2006 IHC 7400-SFA-4x2, via an online auction to the highest bidder.

Attachments (please list):

*Detailed list of bids obtained from 2 NJPA vendors *Resolution

Recommendation/Suggested Action (briefly explain):

Recommendation to approve the Award of a 2019 Peterbilt Model 348 Tandem Axle chassis to JX Peterbilt and Body to Monroe Truck Equipment and to Sell the Replacement Vehicle 2006 IHC 7400 SFA 4x2, Vehicle #1724 via an online auction to the highest bidder.



QUOTATION
 Monroe Truck Equipment
 1051 W 7th Street
 Monroe, WI 53566
 Phone: 608-329-8383
 Fax: 608-329-8521
 Email: treynolds@monroetruck.com
www.monroetruck.com

Quote Number: 9TRR001703
 Job Order Number:
 Quote Date: 5/16/2018
 Quote valid until: 6/15/2018
 Terms: NET 30
 Salesperson: SZYMCZAK, STEVE
 Quoted By: Tim Reynolds

Customer: ST CHARLES, CITY OF, (6948710)
 ATTN: ACCOUNTS PAYABLE
 ST CHARLES, IL 60174

Contact:
 Phone: 630-377-4421 Fax: 630-377-4487
 Email:

Dealer Code: _____
P.O. Number: _____

REASSIGN (Required for pool units): Fleet Retail

MSO/MCO (ONLY check if legally required): MSO MCO

Accepted by: _____ **Date:** _____
Customer must fill out the information above before the order can be processed.

Chassis Information

Year:	Make:	Model:	Chassis Color:	Cab Type:
Single/Dual: DRW	CA:	CT:	Wheelbase: Engine: DIESEL	F.O. Number #:
				Vin:

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

DESCRIPTION	AMOUNT
15' 10-15 YARD CRYSTEEL STAINLESS STEEL GLADIATOR DUMP BODY	
- SIDES: 34", 7GA STAINLESS STEEL	
- FRONT: 54", 7GA STAINLESS STEEL	
- REAR : 44", 7GA STAINLESS STEEL	
- FLOOR: 1/4" AR400, 9" RADIUS	
- WESTERN UNDERSTRUCTURE	
- 3/8" X 1 1/2" FLAT WALK RAIL BOTH SIDES	
- SLIDE OUT/FOLD DOWN LADDER; NORTH DAKOTA LADDER	
- DUMP BODY VIBRATOR - ELECTRIC - INSTALLED ON CROSSMEMBERLESS BODY	
- CUSTOM STAINLESS STEEL CABSHIELD WITH INCORPORATED TARP HOUSING	
- AIR TAILGATE, ELECTRIC	
- 12" X 3/16" BOLT ON STAINLESS STEEL SPILL SHIELD	
- SPRING LOADED SHOVEL HOLDER; STAINLESS STEEL	
- SLOP LOCKS / TURNBUCKLES ON TAILGATE	
- ONE PAIR 15' UNPAINTED OAK SIDE BOARDS; INCLUDES CENTER SUPPORT	
- REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY	
- SELF ADJUSTABLE 87-107 DB BACKUP ALARM	
- RECESSED LED S/T/T AND BACKUP LIGHTS WITH SEALED WIRE HARNESS	
- RUBBER REAR FLAPS	
- BARE STAINLESS STEEL FINISH	
CRYSTEEL M63138 MARATHON INVERTED TELESCOPIC HOIST	
- 37.4 TON CAPACITY	
- 2000 P.S.I.	
- DOUBLE ACTING	
AERO 575 ELECTRIC TARP SYSTEM FOR DUMP BODY	
- ELECTRIC	
- ASPHALT COVER	
- CUSTOM INSTALLATION TO BE RECESSED IN BULKHEAD / CABSHILED	
PINTLE HOOK W/MOUNTING, 50 TON, TANDEM AXLE	
- PREMIER 2200 PINTLE HOOK	
- ELECTRIC BRAKE CONTROL	
- 7-WAY CONNECTOR, ROUND SOCKET, ROUND PIN	
WHELEN ILL DOT STATE SPEC 72"	
- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF	
- REAR BODY LED STROBES MOUNTED IN CORNER POST	
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD	
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST	
- 2 AMBER AND 1 CLEAR STORBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE	
- SCENE LIGHTS ADDED TO ILLINOIS LIGHTBAR	
- 2-YEAR WARRANTY	

DESCRIPTION	AMOUNT
-------------	--------

- HYDRAULIC PACKAGE, 3-BANK VALVE W/MANIFOLD, TANK, & MISC. COMPONENTS, HIGH FLOW HOIST
- HOT SHIFT PTO
 - TXV92 PUMP
 - SECTIONAL VALVE W/SPREADER MANIFOLD
 - HOIST: 4 WAY/3POS, W/500 PSI A PORT RELIEF, 40 GPM, MANUAL
 - LOAD SENSE MID-INLET SECTION, 2500 PSI MAIN RELIEF
 - PLOW LIFT: 4 WAY/3POS, 20 GPM, MANUAL
 - PLOW ANGLE: 4 WAY/3POS, 20 GPM, MANUAL
 - 30 GALLON SLIM-LINE MILD STEEL HYDRAULIC TANK
 - IN-TANK RETURN FILTER W/PRESSURE GAUGE
 - MORSE CONTROLS, CABLES AND CONTROL STAND
 - MILD STEEL VALVE ENCLOSURE

- PLOW HITCH - MC7082 QUICK HITCH
- FOLD FLAT LIFT ARM
 - 4 X 10 DA LIFT CYLINDER
 - CHEEK PLATES WITH BUMPER
 - HELLA PLOW LIGHTS MOUNTED ON HOOD

- MONROE MP41R11-ISCT; FULL MOLDBOARD TRIP REVERSIBLE PLOW; 1650#
- 10 GAUGE ROLL FORMED STRAIGHT MOLDBOARD
 - (6) 1/2" X 4" TAPERED, ONE-PIECE FLAME CUT RIBS
 - 2" X 3" X 3/8" TOP MOLDBOARD ANGLE
 - 4" X 4" X 3/4" BOTTOM MOLDBOARD ANGLE
 - HORIZONTAL MOLDBOARD BRACE ANGLES
 - 5/8" X 8" ONE-PIECE TOP PUNCH CUTTING EDGE
 - DUAL COMPRESSION TRIP SPRING ASSEMBLIES
 - 4" X 4" X 3/8" CROSS-TUBE SUPPORT
 - 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE
 - (2) 3" X 10" DOUBLE ACTING POWER REVERSE CYLINDERS WITH CUSHION VALVE
 - BUILT-IN MONROE LEVEL LIFT ASSEMBLY
 - MOLDBOARD AND PUSHFRAME 100% CONTINUOUSLY WELDED
 - MOLDBOARD POWDER COATED ORANGE
 - PUSH FRAME POWDER COATED BLACK
 - 36" FLUORESCENT ORANGE FLEXIBLE PLASTIC MARKERS, INSTALLED
 - SCREW ADJUSTABLE PARK JACK; S&I INSTALLED; 30#
 - MONROE MC6000 QUICK HITCH; PLOW PORTION; 175#
 - WRAP-AROUND CURB GUARD (EACH), S&I INSTALLED; 20#
 - WRAP-AROUND CURB GUARD (EACH), S&I INSTALLED; 20#
 - 11' RUBBER SNOW DEFLECTOR, 12", S/I INSTALLED
 - MAILBOX CUTOFF ON CURBSIDE ONLY

Quote Total: \$58,404.00

Additional Options:

DESCRIPTION	AMOUNT	ADD TO QUOTE
		Yes / No

Notes:

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- ◆ State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- ◆ Restocking fees may be applicable for cancelled orders.



535 East South Frontage Road, Bolingbrook, IL 60440

Date: April 24, 2018

To: Mike Shortall
City of St. Charles
200 Devereaux Way
St. Charles, IL. 60174



Dear Mike,

JX Peterbilt - is pleased to present a price quotation for (1) New 2019 Peterbilt Model 348 Tandem Axle cab and chassis with the enclosed specifications.

**Peterbilt Cab & Chassis
All as per attached specifications**

<i>2019 Peterbilt 348 tandem axle with enclosed specifications - reference WA5025</i>	<i>\$ 89,200.14</i>
<i>Doc Fees/Title fees</i>	<i>Included</i>
<i>Heated Winsheild</i>	<i>\$ 750.00</i>
<i>Flooring (can be removed with early chassis payoff)</i>	<i>\$ 1,250.00</i>
Total	\$ 91,200.14.00

Sincerely,

Tor Michael William Larkin | Sales Executive
JX Enterprises, Inc
Office: 630-970-2700 Ext 3434 | Cell: 224-200-2483
tlarkin@jxe.com | **Your Partner for the Long Haul**

535 E. South Frontage Rd, Bolingbrook, IL 60440
Business 708-889-4686 Fax 708-889-4670

Visit us at
www.JXE.com

TANDEM



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

Vehicle Summary

	Unit		Chassis	
Model:		Model 348	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs)	40000
Description:		St charles -- tandem 348	G.C.W. (lbs):	60000
	Application		Road Conditions:	
Intended Serv.:		Snowplow	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
	Body		Class C (Off-Hwy)	0
Type:		End Dump	Class D (Off-Road)	0
Length (ft):		14	Maximum Grade:	6
Height (ft):		11.0	Wheelbase (in):	190
Max Laden Weight (lbs):		4200	Overhang (in):	74.79999
	Trailer		Fr Axle to BOC (in):	69.8
No. of Trailer Axles:		0	Cab to Axle (in):	120.2
Type:			Cab to EOF (in):	195.0
Length (ft):		0	Overall Comb. Length (in):	330
Height (ft):		0.0		
Kingpin Inset (in):		0	Special Req.	
Corner Radius (in):		0	United States Registry	
	Restrictions			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

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Printed:	4/24/2018 10:52:13 AM	Incomplete	Model Number:	Model 348
Effective Date:	Jul 1, 2017		Quote/DTPO/CO:	Q14412172
Prepared by:	Tor MW Larkin		Version Number:	35.20



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

	Description	Weight
Base Model		
	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
	Other Commodity	0
	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
	End Dump	0
	United States Registry	0
Configuration		
	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
	11-5/8in Steel Rails to 444in 11.625 x 3.874 x .375 Dimension, 2,568,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 21.4 cubic inches. Weight: 1.91 lbs/inch pair	584
	190in Wheelbase	0
	Three-Piece Crossmembers	0
	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	0
	EOF Square without Xmbr For use with body builder installed crossmember.	0
	Omit Rear Mudflaps and Hangers	0

Front Axle & Equipment

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Description	Weight
Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	152
Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	189
Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	0
Power Steering Reservoir Frame Mounted w/Cooler	2
PHP10 Iron PreSet Hubs	0
Bendix Air Cam Front Drum Brakes 16.5x6 Includes automatic slack adjusters & outboard mounted brake drums.	0
Dust Shields, Cam Brakes, Front Axle	4
Gusseted Cam Brackets, Steer Axle	0

Rear Axle & Equipment

Meritor MT40-14X 40,000 lb Interaxle diff lock air rocker occupies space of one gauge. Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	2,025
PHP10 Iron PreSet Hubs	0
Standard Stroke Parking Brakes Drive Axle(s). Not for use on U.S. or Canada Tractors, other than Car Carriers.	0
Dust Shields For Cam Brakes, Drive Axle(s)	15
Heavy Wall, Drive Axle(s)	88
Gusseted Cam Brackets, Drive Axle(s)	2
SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
Stability System Not Selected or Not Available	0

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Description	Weight
Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0
Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
Tandem Drive Axle (Model 348)	0
Ratio 6.83 Rear Axle	0
Peterbilt Air Trac 40,000 lbs, 52in Axle Spacing Light Weight	495
Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
Dash Mtd Dump Switch With Indicator Light For suspension	2

Engine & Equipment

PACCAR PX-9 300@2000 GOV@2200 860@1300	0
Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life.	
N21320 N205 120..Standard Maximum Speed Limit [LSL]	
N21330 N207 0....Expiration Distance	
N21340 P005 120..Hard Maximum Speed Limit	
N21350 P001 60...Maximum Accelerator Pedal Vehicle Speed	
N21360 P110 0....Accelerator Lower Droop	
N21370 P059 64...Maximum Cruise Speed	
N21380 P111 0....Cruise Control Lower Droop	
N21400 N203 252..Reserve Speed Function Reset Distance	
N21410 N202 0....Maximum Cycle Distance	
N21420 N206 10...Maximum Active Distance	
N21430 N201 0....Reserve Speed Limit Offset	
N21440 P015 NO...Engine Protection Shutdown	
N21450 P026 NO...Gear Down Protection	
N21460 P046 1400.Max PTO Speed	
N21470 P062 NO...Cruise Control Auto Resume	
N21480 P068 NO...Auto Engine Brake in Cruise	
N21500 N209 0....Expiration Distance	
N21510 P520 YES..Enable Idle Shutdown Park Brake Set	
N21520 P030 5....Timer Setting	
N21530 P233 YES..Enable Impending Shutdown Warning	

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Description	Weight
N21540 P234 60...Timer For Impending Shutdown Warning	
N21550 P516 35...Engine Load Threshold	
N21570 P031 NO...Idle Shutdown Manual Override	
N21590 P230 YES...Enable Hot Ambient Automatic Override	
N21610 P172 40...Low Ambient Temperature Threshold	
N21630 P171 80...High Ambient Temperature Threshold	
Engine Idle Shutdown Timer Disabled	0
Eff EIST NA Expiration Miles	0
Effective VSL Setting NA	0
Belly Pan	35
CARB Engine Idling Compliance	0
PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	
PACCAR 160 Amp Alternator, Brushed	0
Immersion Type Block Heater 110-120V	2
Standard location is center left hand under cab and includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	
PACCAR 12V Starter	0
3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA	62
Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	
Battery Jumper Terminal Mounted Under Hood	4
LH Frame Rail. Not available with PX-7 engines.	
Kissling Battery Disconnect Switch	3
Mounted on battery box	
2-Speed Fan Clutch For Frequent Start/Stops	0
18.7 CFM Air Compressor	0
N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	
Spin-On Fuel/Water Separator	0
No Fluid Heat Option for Fuel Filter	0
12V Heat for Fuel Filter	0
Engine Protection Shutdown	0
Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	

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Description	Weight
High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in.	0
Radial Seal, Dry Type Air Cleaner, Frontal Air intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
Exhaust Single RH Side Of Cab DPF/SCR RH Under Cab (2017).	29
Curved Tip Standpipe(s)	0
18in Ht, 5In Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment	
Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Automatic Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65 / Reverse Ratios: DR-(5.03)	110
1710 HD Driveline, 1 Midship Bearing	0
Allison FuelSense Basic Includes 5th Generation Controls, EcoCal and Dynamic Shift Sensing. For additional information see Product Portfolio.	0
Auto Neutral Activates With Parking Brake	0
Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions	0
Dash Mounted Push Button Shifter Available with Allison Transmissions.	0
Air & Trailer Equipment	
Bendix AD-IS Air Dryer W/Heater And Coalescing Filter	0
Pull Cords All Air Tanks	0

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Description	Weight
Nylon Chassis Hose	0
Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
High Mount Air Tanks BOC/BOS Where Possible Subject to frame review.	0
7-Way Electric Harness with Socket Mounted EOF	11
Tires & Wheels	
FF: BR 20ply 315/80R22.5 M860A Diameter = 42.8 inches; SLR = 19.9 inches	92
RR: BR 16ply 11R22.5 M799 Diameter = 42.0 inches; SLR = 19.5 inches	72
Code-rear Tire Qty 08	0
FF: Accur Stl Armor 29300PK 22.5X9.00 Heavy Duty. PHP10-5 Hand Holes	88
RR: Accur Stl Armor 50291PK 22.5X8.25 Heavy Duty, Two Hand Holes	136
Code-rear Rim Qty 08	0
Fuel Tanks	
26in Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11
Location LH U/C 70 Gallon	0
DEF Tank Mounted LH BOC Models 210, 220 and 320 mounted LH cab fender.	0
Standard DEF To Fuel Ratio 2:1 Or Greater	0
DEF Tank Small	0
Battery Box & Bumper	
Aluminum Space Saver Battery Box RH BOC Battery access from side N60100 Battery Box to be BOC Position N60110 number 2 as fas to tire as possible N60120 possible	-84
Rubber Battery Pad In Bottom Of (1) Battery Box Mat in box that holds batteries only	2

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Description	Weight
Aftertreatment RH U/C ALUMINUM Non-Slip Cab Entry Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.	0
Steel Bumper Swept Back Painted Black, With FEPTO (2) Tow pin holes and step plates on top of bumper	90
Cab & Equipment	
Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
Rubber Fender Lips 2 Inch Wide	8
Peterbilt UltraRide Driver Seat	0
Peterbilt UltraRide Passenger Seat	0
Drivers Armrest - RH Only Required in Model 587 with Evolution LX seats. Optional with Evolution ST and Rolltek Seats.	2
Passenger Armrest - LH only Required with Evolution LX seats, optional with Evolution ST Seats.	2
Black Seat Color ipo Standard Color	0
Air Ride Driver	0
High Back Driver	0
Vinyl Driver	0
Non-Air Ride Passenger	0
High Back Passenger	0
Vinyl Passenger	0
Adjustable Steering Column - Tilt/Telescope	11
Steering Wheel with Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
Interior Grey/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
Day Cab Rear Window	0

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Description	Weight
One Piece Curved Windshield	0
Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper or furnished by owner sleeper.	4
Stainless Steel Mirrors 7x16 with Heat Element Right Click on Option to see Picture in Product Portfolio.	2
Power Package Includes power door locks and power windows.	0
(1) Air Horn 15in Painted Mounted under cab.	8
Standard Speaker Package For Cab (2) Speakers	4
ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
CB Terminals/Wiring Mtd Under Header	0
Radio Antenna Mounted on RH Mirror Bracket	0
Plug-In Auto Reset Circuit Breaker In place of fuses in junction box.	0
Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
CabMate Cab Air Suspension Mfg by Link. The class 8 conventionals (except Model 348) includes (2) airbags, (2) shock absorbers, (1) leveling valve, radius rod, and height limiter. The Models 330, 337, and 348 includes (1) airbag and (1) shock absorber.	15
Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall.	0
(2) Additional Electric Switches Without Wiring	0
Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0

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Description	Weight
Headlights Composite Fender Mounted Integral park, turn, and side marker	0
(5) Marker Lights, Aero LED Light Emitting Diodes	0
(2) Addl Dome/Reading Lights, Ceiling Mounted	0
Incandescent Square Stop/Turn/Tail/Backup LH/RH Square EOF or Dropped A-Brace	0
Paint	
Standard Paint Color Selection	0
(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85400 HOOD TOP L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85200 FRAME N0001EA BLACK N85700 BUMPER N0001EA BLACK N85300 FENDER L0006EY WHITE	0
Options Not Subject To Discount	
Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
Miscellaneous	
2017 EPA Emissions Engine Warranty Only Body company needs by October 1	0
Peterbilt NJPA Program Code	0
Presentation Created Using Featured Spec For Model	0
Total Weight	14936

Prices and Specifications Subject to Change Without Notice.

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Printed:	4/24/2018 10:52:13 AM	Incomplete	Model Number:	Model 348
Effective Date:	Jul 1, 2017		Quote/DTPO/CO:	Q14412172
Prepared by:	Tor MW Larkin		Version Number:	35.20



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.k

Title:

Recommendation to Approve the Award of two (2) 2019 Peterbilt Model 348 Single Axle chassis to JX Peterbilt and Body to Henderson Products and to Sell the Replacement Vehicle #1797, 2007 IHC 7400 SFA 4x2, & Vehicle #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.

Presenter:

Michael Shortall

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$158,147.15 each

Budgeted Amount: \$170,000.00 each

Not Budgeted:

Executive Summary (if not budgeted please explain):

Staff is seeking approval to purchase a two (2) 2019 Peterbilt Model 348 Single Axle Chassis from JX Peterbilt and Single axle dump with plow, tailgate spreader and liquid pre-wet system from Henderson Products for use by the Public Services division through the National Joint Purchasing Alliance (NJPA). Prices were obtained from two different vendors for the Single Axle Dump body: Monroe Truck Equipment (NJPA) and Henderson Products (NJPA).

Prices are summarized as follows:

JX Peterbilt: \$85,325.15

Henderson Products: \$72,822

Monroe Truck Equipment: \$66,412

Total cost: \$158,147.15 **per vehicle**

Although Henderson quote is slightly higher, Henderson provides options that Monroe does not offer. The Public Services Division would like to use Henderson vs Monroe to compare the quality and performance. We therefore seek approval to purchase this Single Axle Dump body from Henderson. This vehicle was presented to the city fleet committee and approved through the FY18/19 budget.

Staff is also seeking approval to sell the replacement vehicle # 1797, 2007 IHC 7400 SFA 4x2 & #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.

Attachments (please list):

*Detailed list of bids obtained from 3 vendors

Recommendation/Suggested Action (briefly explain):

Recommendation to approve the Award of two (2) 2019 Peterbilt Model 348 Single Axle chassis to JX Peterbilt and Body to Henderson Products and to Sell the Replacement Vehicle #1797, 2007 IHC 7400 SFA 4x2, & Vehicle #1798, 2007 IHC 7400 SFA 4x2 via an online auction to the highest bidder.



535 East South Frontage Road, Bolingbrook, IL 60440

Date: April 24, 2018

To: Mike Shortall
City of St. Charles
200 Devereaux Way
St. Charles, IL. 60174



Dear Mike,

JX Peterbilt - is pleased to present a price quotation for (1) New 2019 Peterbilt Model 348 Single Axle cab and chassis with the enclosed specifications.

**Peterbilt Cab & Chassis
All as per attached specifications**

2019 Peterbilt 348 single axle with enclosed specifications - reference MV5010	\$ 83,325.15
Doc Fees/Title fees	Included
Heated Winsheild	\$ 750.00
Flooring (can be removed with early chassis payoff)	\$ 1,250.00
Total	\$ 85,325.15

Sincerely,

Tor Michael William Larkin | Sales Executive
JX Enterprises, Inc
Office: 630-970-2700 Ext 3434 | Cell: 224-200-2483
tlarkin@jxe.com | **Your Partner for the Long Haul**

535 E. South Frontage Rd, Bolingbrook, IL 60440
Business 708-889-4686 Fax 708-889-4670

Visit us at
www.JXE.com

SINGLE



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

Vehicle Summary

	Unit		Chassis	
Model:		Model 348	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs)	23000
Description:		St charles single axle - LG	G.C.W. (lbs):	43000
	Application		Road Conditions:	
Intended Serv.:		Snowplow	Class A (Highway)	100
Commodity:		Other Commodity	Class B (Hwy/Mtn)	0
	Body		Class C (Off-Hwy)	0
Type:		End Dump	Class D (Off-Road)	0
Length (ft):		10	Maximum Grade:	6
Height (ft):		11.0	Wheelbase (in):	178
Max Laden Weight (lbs):		3200	Overhang (in):	62.8
	Trailer		Fr Axle to BOC (in):	69.8
No. of Trailer Axles:		0	Cab to Axle (in):	108.2
Type:			Cab to EOF (in):	171.0
Length (ft):		0	Overall Comb. Length (in):	306
Height (ft):		0.0		
Kingpin Inset (in):		0	Special Req.	
Corner Radius (in):		0	United States Registry	
	Restrictions			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Ask your dealer for a quote today, or visit our website @ www.paccarfinancial.com.

PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

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Printed: 4/24/2018 10:49:34 AM
 Effective Date: Jul 1, 2017
 Prepared by: Tor MW Larkin

Complete

Model Number: Model 348
 Quote/DTPO/CO: Q30812302
 Version Number: 35.20



JX Peterbilt TL P128
 535 E South Frontage Road
 Tor Larkin
 Sales Executive
 Bolingbrook, Illinois United States 60440
 Phone:
 Fax:
 Email: tlarkin@jxe.com

St. Charles, City of
 200 Devereaux ay
 St Charles, Illinois United States 60174
 Phone:
 Fax:
 Contact Email:
 Prepared for:

	Description	Weight
Base Model		
	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
	Other Commodity	0
	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
	End Dump	0
	United States Registry	0
Configuration		
	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
	10-3/4in Steel Rails To 354in 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	388
	178in Wheelbase	0
	Three-Piece Crossmembers	0
	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.	0
	EOF Square without Xmbr For use with body builder installed crossmember.	0
	Omit Rear Mudflaps and Hangers	0
	Polyarmor Black Quarter Fenders with Peterbilt logo on flap	25

Front Axle & Equipment

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Description	Weight
Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	152
Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	189
Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.	0
Power Steering Reservoir Frame Mounted w/Cooler	2
PHP10 Iron PreSet Hubs	0
Bendix Air Cam Front Drum Brakes 16.5x6 Includes automatic slack adjusters & outboard mounted brake drums.	0
Dust Shields, Cam Brakes, Front Axle	4
Gusseted Cam Brackets, Steer Axle	0

Rear Axle & Equipment

Dana Spicer S23-170 23,000 lb Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	0
PHP10 Iron PreSet Hubs	0
Standard Stroke Parking Brakes Drive Axle(s). Not for use on U.S. or Canada Tractors, other than Car Carriers.	0
Dust Shields For Cam Brakes, Drive Axle(s)	15
Gusseted Cam Brackets, Drive Axle(s)	2
SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
Stability System Not Selected or Not Available	0
Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0

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Description	Weight
Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
Single Drive Axle (Model 348)	0
Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
Ratio 6.14 Rear Axle	0
Peterbilt Air Trac 23,000 lb Light Weight	0
Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
Dash Mtd Dump Switch With Indicator Light For suspension	2

Engine & Equipment

PACCAR PX-9 300@2000 GOV@2200 860@1300 Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120..Standard Maximum Speed Limit [LSL] N21330 N207 0....Expiration Distance N21340 P005 120..Hard Maximum Speed Limit N21350 P001 64...Maximum Accelerator Pedal Vehicle Speed N21360 P110 0....Accelerator Lower Droop N21370 P059 64...Maximum Cruise Speed N21380 P111 0....Cruise Control Lower Droop N21400 N203 252..Reserve Speed Function Reset Distance N21410 N202 0....Maximum Cycle Distance N21420 N206 10...Maximum Active Distance N21430 N201 0....Reserve Speed Limit Offset N21440 P015 NO...Engine Protection Shutdown N21450 P026 NO...Gear Down Protection N21460 P046 1400.Max PTO Speed N21470 P062 NO...Cruise Control Auto Resume N21480 P068 NO...Auto Engine Brake in Cruise N21500 N209 0....Expiration Distance N21510 P520 YES..Enable Idle Shutdown Park Brake Set N21520 P030 5....Timer Setting N21530 P233 YES..Enable Impending Shutdown Warning N21540 P234 60...Timer For Impending Shutdown Warning N21550 P516 35...Engine Load Threshold N21570 P031 NO...Idle Shutdown Manual Override	0
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Description	Weight
N21590 P230 YES..Enable Hot Ambient Automatic Overrule	
N21610 P172 40...Low Ambient Temperature Threshold	
N21630 P171 80...High Ambient Temperature Threshold	
Engine Idle Shutdown Timer Disabled	0
Eff EIST NA Expiration Miles	0
Effective VSL Setting NA	0
Belly Pan	35
CARB Engine Idling Compliance	0
PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	
PACCAR 160 Amp Alternator, Brushed	0
Immersion Type Block Heater 110-120V	2
Standard location is center left hand under cab and includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	
PACCAR 12V Starter	0
2 PACCAR Premium 12V Starting Batteries 2000 CCA	0
Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	
Battery Jumper Terminal Mounted Under Hood	4
LH Frame Rail. Not available with PX-7 engines.	
Kissling Battery Disconnect Switch	3
Mounted on battery box	
2-Speed Fan Clutch For Frequent Start/Stops	0
18.7 CFM Air Compressor	0
N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	
Spin-On Fuel/Water Separator	0
No Fluid Heat Option for Fuel Filter	0
12V Heat for Fuel Filter	0
Engine Protection Shutdown	0
Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	

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Description	Weight
High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in.	0
Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
Exhaust Single RH Side Of Cab DPF/SCR RH Under Cab (2017).	29
Curved Tip Standpipe(s)	0
18in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)	-2
Transmission & Equipment	
Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Automatic Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65 / Reverse Ratios: DR-(5.03)	110
1710 HD Driveline, 1 Midship Bearing	0
LH PTO Access Dipstick Tube Routing, Allison Trans	0
Allison FuelSense Not Desired	0
Auto Neutral Activates With Parking Brake	0
Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions	0
Dash Mounted Push Button Shifter Available with Allison Transmissions.	0
Air & Trailer Equipment	
Bendix AD-IS EP Air Dryer with Heater And Coalescing Filter; Extended Purge	0
Pull Cords All Air Tanks	0
Nylon Chassis Hose	0

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Description	Weight
Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
Trailer Hand Valve With Column-Mounted Controls	11
A&E Conn EOF w/7-way Socket (w/Conn EOF Strapped to the rail)	15
Tires & Wheels	
FF: BR 20ply 315/80R22.5 M860A Diameter = 42.8 inches; SLR = 19.9 inches	92
RR: BR 14ply 11R22.5 M726ELA	60
Code-rear Tire Qty 04	0
FF: Accur Stl Armor 29039PK 22.5X9.00 PHP10-5 Hand Holes	74
RR: Accur Steel Armor 50344PK 22.5X8.25 Heavy Duty, 5 Hand Holes	56
Code-rear Rim Qty 04	0
Fuel Tanks	
26in Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11
Location LH U/C 70 Gallon	0
DEF Tank Mounted LH BOC Models 210, 220 and 320 mounted LH cab fender.	0
Standard DEF To Fuel Ratio 2:1 Or Greater	0
DEF Tank Small	0
Battery Box & Bumper	
Aluminum Space Saver Battery Box RH BOC Battery access from side N60100 Battery Box mounted Back N60110 of Cab position # 2 N60120 Close to rear tire for N60130 room for Wing Post	-84
Rubber Battery Pad In Bottom Of (1) Battery Box Mat in box that holds batteries only	2
Aftertreatment RH U/C ALUMINUM Non-Slip Cab Entry Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.	0

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Description	Weight
Steel Bumper Swept Back Painted Black, With FEPTO (2) Tow pin holes and step plates on top of bumper	90
Cab & Equipment	
Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2
Rubber Fender Lips 2 Inch Wide	8
Peterbilt UltraRide Driver Seat	0
Peterbilt UltraRide Passenger Seat	0
Drivers Armrest - RH Only Required in Model 587 with Evolution LX seats. Optional with Evolution ST and Rolltek Seats.	2
Passenger Armrest - LH only Required with Evolution LX seats, optional with Evolution ST Seats.	2
Black Seat Color ipo Standard Color	0
Air Ride Driver	0
High Back Driver	0
Vinyl Driver	0
Non-Air Ride Passenger	0
High Back Passenger	0
Vinyl Passenger	0
Adjustable Steering Column - Tilt/Telescope	11
Steering Wheel with Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
Interior Grey/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
Day Cab Rear Window	0
One Piece Curved Windshield	0

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Description	Weight
Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper or furnished by owner sleeper.	4
Stainless Steel Mirrors 7x16 with Heat Element Right Click on Option to see Picture in Product Portfolio.	2
Power Package Includes power door locks and power windows.	0
(1) Air Horn 15in Painted Mounted under cab.	8
Standard Speaker Package For Cab (2) Speakers	4
ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
CB Terminals/Wiring Mtd Under Header	0
Radio Antenna Mounted on LH Mirror Bracket	0
Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
CabMate Cab Air Suspension Mfg by Link. The class 8 conventionals (except Model 348) includes (2) airbags, (2) shock absorbers, (1) leveling valve, radius rod, and height limiter. The Models 330, 337, and 348 includes (1) airbag and (1) shock absorber.	15
Triangle Reflector Kit Shipped Loose	13
Fire Extinguisher; Cab Mounted Hazmat approved UL listed/rated ABC.	8
Backup Alarm (107dB)	3
Main Transmission Oil Temperature Gauge Located in Driver Information Display	0
Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall.	0

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Description	Weight
Main Instrumentation Panel, Graphics Display Includes speedometer with tripodometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
(1) Additional Dash Switch With Wiring Extra wire included at the switch. Availability subject to dash space.	0
Headlights Composite Fender Mounted Integral park, turn, and side marker	0
(5) Marker Lights, Aero LED Light Emitting Diodes	0
(2) Addl Dome/Reading Lights, Ceiling Mounted Incandescent Square Stop/Turn/Tail/Backup LH/RH Square EOF or Dropped A-Brace	0
Paint	
(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - P9223EY WHITE N85400 HOOD TOP P9223EY WHITE N85500 CAB ROOF P9223EY WHITE N85200 FRAME N0001EA BLACK N85700 BUMPER N0001EA BLACK N85300 FENDER P9223EY WHITE	0
Options Not Subject To Discount	
Peterbilt Class 7 Standard Coverage 1 year/Unlimited Miles/km	0
PACCAR PX-9 Standard Coverage 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
Miscellaneous	
2017 EPA Emissions Engine Warranty Only	0
Presentation Created Using Featured Spec For Model	0
Total Weight	12028

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Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: 5/27/18
To: Mike/Max @ City of St. Charles
By: Joe Vagle
Re: New Single Axle

NJPA QUOTE
Revised 06/06/2018

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

NJPA Member number 18,312
Henderson Contract Number 080114-HPI

(1) Henderson MKESA Single Axle Dump

10' long x 26" high sides with a 34" tailgate
Double v-crimped side braces
7 gauge 201 stainless steel sides and ends
7 gauge 201 stainless steel rear corner posts
1/4" AR400 floor

Air tailgate release with switch in dash

Three step pull out ladder w/ grab handle drivers side front corner
1/4" x 1-1/2" stainless steel flatbar walk rail installed on both lower rub rails
Double acting under-body scissor hoist system, grease-able
NTEA class 50, 18.6 ton capacity

Two 6" lightholes in each rear corner post

Top hole to have LED red S/T/T lights installed

Bottom hole to have white LED back up lights installed

22" x 86" cabshield with integral light boxes installed with the following lights

Two LED warning lights facing rearward, one white and one amber

Two LED red stop/tail/turn lights facing rearward, one per side

Spring loaded SS shovel holder

Stainless steel not painted

DC2500 dump body vibrator installed between frame rails with switch in cab

(1) Henderson RSP Reversible Snowplow

11' long x 42" tall with integral shield
Full trip with two compression trip springs
Standard circle frame with top mounted reversing cylinders
Dual 3" x 10" double acting reversing cylinders
Quick Hitch style coupler system, plow portion quick attach
Rubber snow deflector with stainless steel backer bar
36" plastic side markers
Parking jack
5/8" x 8" top punched cutting edge
Curb shoes on both ends of moldboard
Moldboard painted orange, pushframe painted black

(1) Henderson HCH Snowplow Hitch

Quick Hitch style coupler hitch design
Modify front bumper and re-install

4" x 2" Double acting lift cylinder
Peterbilt 348 custom hitch installation
Powder coat painted black

Remove cushion valve from plow and installed on drivers side cheek plate below bumper
Install QD's for plow reversing only - Hard plumb lift cylinder
Install pressure release valve in plow reversing circuit

(1) Henderson PWS Pre-Wetting System

Dual 120 gallon reservoirs installed behind the cab
Hydraulic powered pump

8.2 gpm hydraulic pre-wet pump

Micro-Trak turbine style flow meter
2" male quick fill w/ cap

Install below pre-wet reservoir on drivers side of truck

Plumbed to Slurry tube installed inside TGS spreader

Use cam lock fitting near hydraulic quick disconnects for easy removal

(1) Force America Central Hydraulic System

Ultra armrest with two electric joysticks for hoist/plow/wing
Floor mounting bracket
SS6100EX spreader controller

Install spreader controller off armrest w/ bracket

TXV load sensing hydraulic pump
Hot shift PTO

Stainless steel hydraulic reservoir
Stainless steel hydraulic valve enclosure
Add-A-Fold hydraulic valve assembly for:

Double acting hoist
Double acting plow up/down
Auger - closed loop
Spinner
Pre-wetting - closed loop

Hydraulic hoses, fitting, fluid as required to complete the system

Force America Pavement temperature sensor

Stainless steel hydraulic tubing to front for plow circuit

Stainless steel hydraulic tubing to rear for spreader circuit

(1) Electrical and Lighting Package

Whelen Justice 72" lightbar with two work lights and low profile mounting feet

Back up alarm - **IDC IL standard installation location**

Body up light - **Install using light in Force America 5100EX control head**

Hella Snowplow lights installed on stainless steel brackets on the hood of the truck

IDC IL standard installation location

Plow lights wired to OEM dash switch

One LED work lights, installed on drivers side rear corner post

7 pole RV trailer plug - **Contact customer for wiring instructions**

Electric brake controller - **installed between cup holders in dash**

Henderson Power Plus powder distribution panel installed between the seats inside the cab

Dual head back up camera system with wash and dry

Install screen on dash

(1) Misc Equipment

One set of mudflaps installed behind rear wheels on swinging brackets

Install brackets forward of the rear corner posts

Mudflaps to be 36" length

3/4" pintle plate installed at rear of truck

45 ton bolt on pintle hook - **extra mounting holes in plate to adjust height**

Two "D" rings on pintle plate

One set Whelen LED S/T/T lights installed on pintle plate

License plate light

(1) Henderson TGS Under-Tailgate Spreader

6" **gearbox drive** auger
201 stainless steel construction
Sensored auger motor
18" poly spinner disc
Stainless steel mounting hardware
3/4" stainless steel pre-wet application tube

NOTES:

Cab to axle dimension required is 102"
Delivery is end of January 2019 or sooner

Price per Unit:	\$72,822.00
Number of Units	2
Extended Price	\$145,644.00
Tax	
Total Quote Price	\$145,644.00

FOB Huntley, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.



QUOTATION
 Monroe Truck Equipment
 1051 W 7th Street
 Monroe, WI 53566
 Phone: 608-329-8383
 Fax: 608-329-8521
 Email: treynolds@monroetruck.com
www.monroetruck.com

Quote Number: 9TRR001706
Job Order Number:
Quote Date: 5/18/2018
Quote valid until: 6/17/2018
Terms: NET 30
Salesperson: SZYMCZAK, STEVE
Quoted By: Tim Reynolds

Customer: ST CHARLES, CITY OF, (6948710)
 ATTN: ACCOUNTS PAYABLE
 ST CHARLES, IL 60174

Contact:
Phone: 630-377-4421 **Fax:** 630-377-4487
Email:

Dealer Code: _____
P.O. Number: _____

REASSIGN (Required for pool units): Fleet Retail

MSO/MCO (ONLY check if legally required): MSO MCO

Accepted by: _____ **Date:** _____
Customer must fill out the information above before the order can be processed.

Chassis Information

Year:	Make:	Model:	Chassis Color:	Cab Type: REGULAR
Single/Dual: DRW	CA: 87.0 CT: -1.0	Wheelbase:	Engine: DIESEL	F.O. Number #:
				Vin:

Comments:

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

DESCRIPTION	AMOUNT
DUMP BODY - 10', 5-7 YARD CAPACITY, CRYSTEEL GLADIATOR - SIDES: 26", 7GA - FRONT: 36", 7GA - REAR : 36", 7GA - FLOOR: 1/4" AR400 9" RADIUS - WESTERN UNDERSTRUCTURE - 3/8" X 1 1/2" FLAT WALK RAIL BOTH SIDES - SLIDE-OUT LADDER & GRAB HANDLE ON RIGHT SIDE OF BODY - SPRING LOADED SHOVEL HOLDER; STAINLESS STEEL - REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY - SELF ADJUSTABLE 87-107 DB BACKUP ALARM - RECESSED LED S/T/T AND BACKUP LIGHTS WITH SEALED WIRE HARNESS - RUBBER REAR FLAPS - BARE STAINLESS STEEL FINISH	
CRYSTEEL RC750 SUBFRAME HOIST - 17.2 TON CAPACITY - 2000 P.S.I. - FULLY GREASABLE HINGE AND ROLLERS - DOUBLE ACTING	
PINTLE HOOK W/MOUNTING, 50 TON, SINGL AXLE - PREMIER 2200 PINTLE HOOK - ELECTRIC BRAKE CONTROL - 7-WAY CONNECTOR, ROUND SOCKET, ROUND PIN	
WHELEN ILL DOT STATE SPEC 72" - 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF - REAR BODY LED STROBES MOUNTED IN CORNER POST - LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD - LED BACK UP LIGHT MOUNTED IN REAR CORNER POST - 2 AMBER AND 1 CLEAR STORBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE - SCENE LIGHTS ADDED TO ILLINOIS LIGHTBAR - 2-YEAR WARRANTY	
ELECTRIC HYDRAULICS PACKAGE - HOT SHIFT PTO - TXV92 PUMP - D/A HOIST W/500 PSI DOWNSIDE RELIEF, 40GPM - D/A PLOW, 20 GPM - D/A PLOW ANGLE, 20 GPM	

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.1

Title:

Recommendation to Approve the Award of One 2019 Ford F-550 to Hawk Ford and to sell the replacement vehicle #1746, a 2006 Ford F-550

Presenter:

Michael Shortall

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$ 58,812

Budgeted Amount: \$ 56,000

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

Staff Recommends the purchase of a 2019 F-550 to Hawk Ford (local vendor) for the use by the Public Services Division.

Two quotes were obtained, one through Hawk Ford of St Charles and Currie Motors of Frankfort.

Hawk Ford	\$58,812
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Currie Motors	\$58,720
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This vehicle was approved through the Public Services Fleet committee and also through the FY 18/19 budget.

Staff is also seeking approval to sell the replacement vehicle #1746, a 2006 F-550 via an online auction to the highest bidder.

Attachments *(please list):*

*Detailed list of bids obtained from 2 vendors

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Approve the Award of One 2019 F-550 to Hawk Ford and to sell the replacement vehicle #1746, a 2006 Ford F-550.



Currie Commercial Center
10125 W. Laraway, Frankfort, Illinois, 60423
Office: 815-464-9200

Customer Proposal

Prepared for:

Mr. Mike Shortall
Purchasing Director, City of St. Charles
2 E. Main St.
St. Charles, IL 60174
Office: 630-377-4471
Fax: 630-377-4431
Email: mshortall@stcharlesil.gov

Prepared by:

THOMAS SULLIVAN
Office: 815-464-9200

Date: 05/23/2018

Vehicle: 2019 F-550 Chassis XL
4x4 SD Super Cab 168" WB DRW

Quote ID: stchf550





Currie Commercial Center
10125 W. Laraway, Frankfort, Illinois, 60423
Office: 815-464-9200

2019 F-550 Chassis, SD Super Cab
4x4 SD Super Cab 168" WB DRW XL(X5H)
Price Level: 920 Quote ID: stchf550

Major Equipment

(Based on selected options, shown at right)

6.8L V-10 SOHC w/SMPI 288hp
TorqShift 6 speed automatic w/OD

- * 4-wheel ABS
- * Traction control
- * Battery with run down protection
- * Air conditioning
- * AM/FM stereo with seek-scan, MP3 decoder, auxiliary audio input, external memory control
- * Daytime running
- * Variable intermittent wipers
- * Dual front airbags w/passenger cancel
- * SecuriLock immobilizer
- * Message Center
- * Reclining front split-bench seats
- * Cloth seats
- * Front axle capacity: 7000 lbs.
- * Front spring rating: 7000 lbs.
- * Frame section modulus: 12.7 cu.in.
- * Cab to axle: 60"

Exterior: Oxford White
Interior: Medium Earth Gray

- * Brake assistance
- * LT 225/70R19 5 G BSWAS S-rated tires
- * Firm suspension
- * Tinted glass
- * Bluetooth streaming audio
- * Dual power remote heated mirrors
- * 19.5 x 6 steel wheels
- * Driver and front passenger seat mounted side airbags
- * Tachometer
- * Underseat ducts
- * 60-40 folding rear split-bench
- * Audio control on steering wheel
- * Rear axle capacity: 13660 lbs.
- * Rear spring rating: 13660 lbs.
- * Frame Yield Strength 50000 psi
- * Axle to end of frame: 47.2"

Selected Options

MSRP

STANDARD VEHICLE PRICE	\$44,925.00
Order Code 660A	N/C
Engine: 6.8L 3-Valve SOHC EFI NA V10	Included
Transmission: TorqShift 6-Speed Automatic (6R140)	Included
GVWR: 18,000 lbs Payload Package	Included
Tires: 225/70R19.5G BSW AS	Included
Wheels: 19.5" Argent Painted Steel	Included
Monotone Paint Application	STD
168" Wheelbase	STD
50-State Emissions System	STD
Oxford White	N/C
Medium Earth Gray	N/C
Cloth 40/20/40 Split Bench Seat	\$100.00
Limited Slip w/4.88 Axle Ratio	\$360.00
Programmable Engine Idle Shutdown - 15 Minute	\$250.00
Transfer Case Skid Plates	\$100.00
XL Value Package	\$1,000.00
4.2" Center-Stack Screen	Included
Radio: AM/FM Stereo/MP3 Player	Included
SYNC Communications & Entertainment System	Included
XL Decor Group	Included

Fuel Economy

City
N/A



Hwy
N/A

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Prepared for: Mr. Mike Shortall, Purchasing Director, City of St. Charles
By: THOMAS SULLIVAN Date: 05/23/2018



Currie Commercial Center
10125 W. Laraway, Frankfort, Illinois, 60423
Office: 815-464-9200

2019 F-550 Chassis, SD Super Cab
4x4 SD Super Cab 168" WB DRW XL(X5H)
Price Level: 920 Quote ID: stchf550

Chrome Front Bumper	Included
Steering Wheel-Mounted Cruise Control	Included
Power Equipment Group	\$915.00
Accessory Delay	Included
Advanced Security Pack	Included
Trailer Tow Mirrors w/Power Heated Glass	Included
MyKey	Included
Power Front & Rear Side Windows	Included
Power Locks	Included
Remote Keyless Entry	Included
Snow Plow Prep Package	\$185.00
Upfitter Interface Module	\$295.00
Rear View Camera & Prep Kit	\$415.00
Trailer Brake Controller	\$270.00
Daytime Running Lamps (DRL) (LPO)	\$45.00
Amber LED Warning Strobes (Pre-Installed)	\$675.00
Center High-Mounted Stop Lamp (CHMSL)	N/C
Exterior Backup Alarm (Pre-Installed)	\$140.00
<hr/>	
SUBTOTAL	\$49,675.00
Destination Charge	\$1,495.00

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Prepared for: Mr. Mike Shortall, Purchasing Director, City of St. Charles
By: THOMAS SULLIVAN Date: 05/23/2018



Currie Commercial Center
10125 W. Laraway, Frankfort, Illinois, 60423
Office: 815-464-9200

2019 F-550 Chassis, SD Super Cab
4x4 SD Super Cab 168" WB DRW XL(X5H)
Price Level: 920 Quote ID: stchf550

TOTAL	\$51,170.00
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Prepared for: Mr. Mike Shortall, Purchasing Director, City of St. Charles
By: THOMAS SULLIVAN Date: 05/23/2018



Selected Options

Code	Description	MSRP
Base Vehicle		
X5H	Base Vehicle Price (X5H)	\$44,925.00
Packages		
660A	Order Code 660A <i>Includes:</i> - Engine: 6.8L 3-Valve SOHC EFI NA V10 - Transmission: TorqShift 6-Speed Automatic (6R140) Includes SelectShift. - GVWR: 18,000 lbs Payload Package - Tires: 225/70Rx19.5G BSW AS - Wheels: 19.5" Argent Painted Steel Includes manual locking hubs.	N/C
Powertrain		
99Y	Engine: 6.8L 3-Valve SOHC EFI NA V10	Included
44P	Transmission: TorqShift 6-Speed Automatic (6R140) <i>Includes SelectShift.</i>	Included
X8L	Limited Slip w/4.88 Axle Ratio	\$360.00
STDGV	GVWR: 18,000 lbs Payload Package	Included
Wheels & Tires		
TFB	Tires: 225/70Rx19.5G BSW AS	Included
64Z	Wheels: 19.5" Argent Painted Steel <i>Includes manual locking hubs.</i>	Included
Seats & Seat Trim		
1	Cloth 40/20/40 Split Bench Seat <i>Includes center armrest, cupholder, storage and driver's side manual lumbar.</i>	\$100.00
Other Options		
PAINT	Monotone Paint Application	STD
168WB	168" Wheelbase	STD
96V	XL Value Package <i>Includes:</i> - 4.2" Center-Stack Screen - Radio: AM/FM Stereo/MP3 Player Includes 6-speakers. - SYNC Communications & Entertainment System Includes enhanced voice recognition with 911 Assist, 4.2" LCD center stack screen, AppLink, 1 smart-charging USB port and steering wheel audio controls. - XL Decor Group - Chrome Front Bumper - Steering Wheel-Mounted Cruise Control	\$1,000.00

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Selected Options (cont'd)

Code	Description	MSRP
90L	Power Equipment Group <i>Deletes passenger side lock cylinder. Includes upgraded door-trim panel. Includes:</i> - Accessory Delay - Advanced Security Pack <i>Includes SecuriLock Passive Anti-Theft System (PATS) and inclination/intrusion sensors.</i> - Trailer Tow Mirrors w/Power Heated Glass <i>Includes manual telescoping, heated convex spotter mirror and integrated clearance lamps/turn signals.</i> - MyKey <i>Includes owner controls feature.</i> - Power Front & Rear Side Windows <i>Includes 1-touch up/down driver/passenger window.</i> - Power Locks - Remote Keyless Entry	\$915.00
473	Snow Plow Prep Package <i>Includes pre-selected springs (see Order Guide Supplemental Reference for springs/FGAWR of specific vehicle configurations). NOTE 1: Restrictions apply; see Supplemental Reference or Body Builders Layout Book for details. NOTE 2: Also allows for the attachment of a winch.</i>	\$185.00
41P	Transfer Case Skid Plates	\$100.00
86C	Programmable Engine Idle Shutdown - 15 Minute <i>After a predetermined period, the engine PCM automatically shuts down the engine and triggers the accessory module to shutdown power to the accessories to minimize battery drain.</i>	\$250.00
18A	Upfitter Interface Module	\$295.00
52B	Trailer Brake Controller <i>Includes smart trailer tow connector. Verified to be compatible with electronic actuated drum brakes only.</i>	\$270.00
59H	Center High-Mounted Stop Lamp (CHMSL)	N/C
872	Rear View Camera & Prep Kit Upfitters kit includes camera with mounting bracket, 14' jumper wire and camera mounting and aiming instructions. Kit requires video display option to be added to unit. Reference order guide for additional information. Related option content: 872, 585 and 96V. <i>Includes cab wiring, frame wiring to the rear most cross member and electrochromic mirror with video display. Video displayed in 4" display.</i>	\$415.00
585	Radio: AM/FM Stereo/MP3 Player <i>Includes 6-speakers. Includes:</i> - SYNC Communications & Entertainment System <i>Includes enhanced voice recognition with 911 Assist, 4.2" LCD center stack screen, AppLink, 1 smart-charging USB port and steering wheel audio controls.</i>	Included
76C	Exterior Backup Alarm (Pre-Installed) <i>Custom accessory.</i>	\$140.00
91S	Amber LED Warning Strobes (Pre-Installed) <i>Custom accessory. Includes center high-mounted stop light bar and 2 hood mounted lights.</i>	\$675.00
Fleet Options		
525_	Steering Wheel-Mounted Cruise Control	Included

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Selected Options (cont'd)

Code	Description	MSRP
942	Daytime Running Lamps (DRL) (LPO) REQUIRES valid FIN code. <i>The non-controllable 942 Daytime Running Lamps (DRL) replace the standard Daytime Running Lamps (DRL). Includes on/off cluster controllable.</i>	\$45.00
17F	XL Decor Group <i>Includes: - Chrome Front Bumper</i>	Included
Emissions		
425	50-State Emissions System	STD
Interior Colors		
1S_02	Medium Earth Gray	N/C
Primary Colors		
Z1_01	Oxford White	N/C
Upfit Options		
P-01	Municipal Plates/Title-Shipped	\$203.00
R-11	9' Steel Service Body	\$7,185.00
R-1111	8-6' Boss Snow Plow <i>8" Boss Snow Plow Hand Held Controller Snow deflector</i>	\$5,480.00
H-01	Class IV V Receiver Hitch Plate	\$525.00
BG-001	Accessories <i>Tommy Gate For Service Body 1300lb Capacity Auxiliary Tail Lights</i>	\$4,262.00
SUBTOTAL		\$67,330.00
Destination Charge		\$1,495.00
TOTAL		\$68,825.00

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Warranty - Standard Equipment & Specs

Warranty

Basic

Distance	36000 miles	Months	36 months
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Powertrain

Distance	60000 miles	Months	60 months
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Corrosion Perforation

Distance	Unlimited miles	Months	60 months
----------	-----------------	--------	-----------

Roadside Assistance

Distance	60000 miles	Months	60 months
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Prepared for: **Mr. Mike Shortall, Purchasing Director, City of St. Charles**
By: **THOMAS SULLIVAN** Date: **05/23/2018**



Currie Commercial Center
 10125 W. Laraway, Frankfort, Illinois, 60423
 Office: 815-464-9200

2019 F-550 Chassis, SD Super Cab
 4x4 SD Super Cab 168" WB DRW XL(X5H)
 Price Level: 920 Quote ID: stchf550

Pricing - Single Vehicle

	MSRP
<i>Vehicle Pricing</i>	
Base Vehicle Price	\$44,925.00
Options & Colors	\$4,750.00
Upfitting	\$17,655.00
Destination Charge	\$1,495.00
<i>Discount Adjustments</i>	
Discount	-\$10,105.00
<hr/>	
Total	\$58,720.00

 Customer Signature

 Acceptance Date

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Prepared for: **Mr. Mike Shortall, Purchasing Director, City of St. Charles**
 By: **THOMAS SULLIVAN** Date: **05/23/2018**



Mike Shortall
Purchasing Director
City of St Charles

2019 FORD F-550 XL 4x2 CHASSIS CAB

Warranty 3 Years 36,000 miles Bumper to Bumper/ 5 Years 60,000 Power train

6.8L 3 Valve Gasoline SOHC V-10
6-Speed Automatic w/ Select Shift
4-Wheel Disc Brakes
Front Black Painted Bumpers
Solar Tint Glass
Front Splash Guards
3-Blink Lane Change Signal
Front Tow Hooks
19.5" Argent Steel Wheels
4 - LT225/70Rx19.5GBSW Tires
240 Amp Heavy Duty Alternator
Oil minder System
Mono-Beam Front Axle w. coil
spring suspension

H.D. Gas Shock Absorbers
Front/Rear Stabilizers
Air Conditioner -- Manual
Dome Lamp
AM/FM/Clock
Manual Door Locks & Windows
Intermittent Windshield Wiper
Advance Trac with Roll Stability
Control
Driver and Passenger Front & Side
Airbag/Curtain
Passenger Side Deactivation Switch
Free delivery within 50 miles of
dealership

2525 East Main Street, St. Charles, IL 60174 • 630-584-1800

www.hawkfordstcharles.com

CITY OF ST. CHARLES

F-550 Supercab 4x4 Chassis cab 168	\$37,167
168" wheelbase 60" cab to axle	STND
Manual shift 4x4 with manual lock out front hubs	STND
4.88 Limited slip rear axle	\$322
Power equipment group	\$841
Upfitter interface module	\$272
Platform running boards	\$409
Skid plates	\$92
Snow plow prep package	\$171
Electric brake controller	\$249
Engine idle shut down (from 5 to 20 minutes)	\$231
Rear camera prep kit	\$381
Daytime running lights	\$41
XL value package: cruise, C-D, Sync & chrome bumper	\$920
Back up alarm	\$95
8'6" Boss super duty snow plow	\$5,800
Hand held controller	\$80
Snow deflector	\$295
Knapheide 9' service body painted white LED rear lights	\$6,307
4 corner LED strobes, NOTE:front are grill mounted	\$795
2" receiver hitch & 7 way trailer plug	\$450
Tommy gate G2 liftgate 1300# capacity 49x38 steel platform	\$3,056
LED taillight kit for G2 service body liftgate	\$535
Municipal license & title	\$103
TOTAL AMOUNT	\$58,612
 NOTE: add for 1600lb liftgate (optional)	 \$200

Please call me with any questions at 630-584-1800

Bill Wackerlin
Commercial sales

* NEW DEPUTY CHIEF
VEHICLE



**2018 Ford Utility Police Interceptor AWD
Contract # 152**



Currie Motors Fleet

"Nice People To Do Business With"

Your Full-Line Municipal Dealer
www.CurrieFleet.com

ORDER CUTOFF: TBD





2018 Ford Utility Police Interceptor AWD
Contract # 152
\$26,456.00

3.7 TI-VCT V6 FFV
6-Speed Automatic
Rear recovery hooks
Independent front/rear suspension
Engine Oil Cooler
18.6 gallon fuel tank
Engine Hour Meter
220 Amp Alternator
78 Amp Hour Battery
Lower black body side cladding
Dual Exhaust
Black spoiler
Electric Power Assist Steering
Acoustic laminated windshield
18" Tires and Wheels
Fixed glass lift gate
Full Size Spare
AM/FM/CD
Roll curtain airbag
Safety Canopy W/Roll Over
Sensor
Anti-Lock Brakes With Advanced Trac
and traction control
LED tail lamps
2nd/3rd Row Privacy Glass
My Ford police cluster
Black Grill
Headlamps-LED Low Beam
Halogen Hi Beam
Lift Gate Release Switch - 45
Second Time out

Rearview Camera with Washer
All-Wheel Drive
Manual folding power mirror
Fold flat 60/40 rear vinyl bench
Single Zone Manual Climate
Control
Power Windows - 1 Touch
Up/Down
Power Locks
Cruise Control/Tilt Wheel
Calibrated Speedometer
Column Shift
Work Task Light red/white
Simple fleet key
Power Adjustable Pedals
Two-Way Radio Pre-Wire
Particulate air filter
Power Pig tail
Delivery within 30 Miles
Locking Glove Box

Standard Warranty:
Basic: 3 Years/ 36,000 Miles
Drivetrain: 5 Years/100,000 Miles
Corrosion: 5 Years/ Unlimited
Miles
Emissions: 8 Years/80,000 Miles
Roadside Assistance:
5 Years/60,000 Miles

Order Cutoff: TBD



<input type="checkbox"/>	99T	3.5L V-6 EcoBoost® Engine (131 MPH top speed)	\$3130.00
<input type="checkbox"/>	41H	Engine block heater	\$86.00
<input type="checkbox"/>	86L	Auto Head Lamp Required With Silent Mode	\$109.00
<input checked="" type="checkbox"/>	43D	Dark car feature – Courtesy Lights Inop	\$19.00
<input type="checkbox"/>	43L	Silent Mode – Requires Day time Running Lights /Auto Lamp	\$19.00
<input type="checkbox"/>	942	Daytime Running Lights	\$42.00
<input type="checkbox"/>	17T	Dome lamp red/white cargo area	\$49.00
<input checked="" type="checkbox"/>	51Y	Spot Light Drivers Side Only - Incandescent	\$204.00
<input type="checkbox"/>	51Z	Dual Spot Lights (Driver/Passenger) Incandescent	\$334.00
<input type="checkbox"/>	51R	Spot Light Drivers Side LED Bulb - Unity	\$375.00
<input type="checkbox"/>	51T	Spot Light Drivers Side LED Bulb - Whelen	\$399.00
<input type="checkbox"/>	51S	Spot Light Dual LED Bulbs - Unity	\$589.00
<input type="checkbox"/>	51V	Spot Light Dual LED Bulbs - Whelen	\$632.00
<input type="checkbox"/>	51P	Spot Lamp Prep Kit; Driver side (does not include housing and bulb)	\$132.00
<input type="checkbox"/>	51W	Spot Lamp Prep Kit; Dual Side (does not include housing and bulbs)	\$266.00
<input type="checkbox"/>	21L	Front Auxiliary Light Red/Blue - requires option 60A	\$524.00
<input type="checkbox"/>	21W	Forward Indicator - Red/Blue Pocket Warning Light - requires option 60A(Located in Headlamp)	\$607.00
<input checked="" type="checkbox"/>	60A	Pre-wiring grill lamp, siren, speaker	\$49.00
<input type="checkbox"/>	63B	Side Marker LED - Red/Blue - Requires 60A	\$276.00
<input type="checkbox"/>	63L	Rear Quarter Glass Side Marker Lights - Red/Blue	\$546.00
<input type="checkbox"/>	92G	Glass-Solar Tint 2nd Row/Rear Quarter/Liftgate Window (Deletes Privacy Glass)	\$114.00
<input type="checkbox"/>	92R	Glass-Solar Tint 2nd Row Only, Privacy Glass on Rear Quarter and Liftgate Window	\$81.00
<input type="checkbox"/>	68Z	Roof rack side rails	\$148.00
<input type="checkbox"/>	76D	Deflector Plate (Eco Boost Only)	\$292.00
<input type="checkbox"/>	87R	Rear View Camera - Includes Electrochromic Rear View Mirror (replaces standard camera in center stack area)	N/C
<input checked="" type="checkbox"/>	53M	Sync® Basic – includes USB port and aux input jack	\$280.00
<input type="checkbox"/>	61R	Remappable (4) switches on steering wheel (less Sync)	\$148.00
<input type="checkbox"/>	61S	Remappable (4) switches on steering wheel (with Sync)	\$148.00
<input type="checkbox"/>	18W	Rear window power delete	\$24.00
<input type="checkbox"/>	68L	Rear-Door Handles Inoperable / Locks Operable	\$33.00
<input type="checkbox"/>	68G	Rear-Door Handles Inoperable / Locks Inoperable	\$33.00
<input type="checkbox"/>	52H	Hidden Door-Lock Plunger w/Rear-door Handles Op	\$132.00
<input type="checkbox"/>	52P	Hidden Door-Lock Plunger w/Read-door Handles Inop	\$153.00
<input type="checkbox"/>	16C	1st & 2nd Row Carpet Floor Covering (includes mats)	\$119.00
<input checked="" type="checkbox"/>	18D	Global Lock/Unlock (Disables Auto Lock on Rear Hatch)	24.00
<input type="checkbox"/>	87P	Power Passenger Seat (6-way) w/ manual recline/lumbar	\$309.00
<input type="checkbox"/>	85D	Front Console Plate-Delete (N/A w/ 67G, 67H, 67U, 85R)	N/C
<input type="checkbox"/>	85R	Rear Console Plate (N/A with 65U, 85D)	\$30.00



<input type="checkbox"/>	90D	Ballistic Door Panels – Level III Driver Front Only	\$1506.00
<input type="checkbox"/>	90E	Ballistic Door Panels – Level III Driver/Passenger Front	\$3012.00
<input type="checkbox"/>	90F	Ballistic Door Panels – Level IV Driver Front Only	\$2294.00
<input type="checkbox"/>	90G	Ballistic Door Panels – Level IV Driver/Passenger Front	\$4588.00
<input type="checkbox"/>	96W	Visor Light (requires rear console mounting plate N/A with interior Upgrade Package)	\$1159.00
<input type="checkbox"/>	96T	Rear Spoiler Traffic Light (requires 85R Rear Console Plate)	1330.00
<input type="checkbox"/>	55B	BLIS® Blind spot monitoring (includes manual heated mirrors)	\$517.00
<input type="checkbox"/>	19L	Lockable Gas Cap	\$17.00
<input type="checkbox"/>	549	Mirrors – Heated Sideview	\$58.00
<input type="checkbox"/>	593	Perimeter Anti-Theft Alarm – Requires key Fob (595)	\$114.00
<input type="checkbox"/>	55F	Keyless-4 Fobs (N/A with keyed alike)	\$322.00
<input type="checkbox"/>	76R	Reverse Sensing	\$261.00
<input checked="" type="checkbox"/>		Keyed Alike Code _____ Specify Current Key Alike Code	\$49.00
<input type="checkbox"/>	65L	18” 5-spoke full face wheel covers w/ metal clips	\$58.00
<input type="checkbox"/>	64E	18” painted aluminum wheels	\$451.00
<input type="checkbox"/>	17A	Aux Air Conditioning (N/A with 63V)	\$579.00
<input type="checkbox"/>	16D	Badge Delete	N/C
<input type="checkbox"/>	63V	Cargo Storage Vault - includes lockable door/compartments light (N/A with 17A)	\$232.00
<input type="checkbox"/>	55D	Scuff Guards	\$67.00
<input type="checkbox"/>	60R	Noise Suppression Bonds (Ground Straps)	\$95.00
<input type="checkbox"/>	18X	100 Watt Siren/Speaker (includes bracket and pigtail)	\$285.00
<input type="checkbox"/>	43S	My Speed Fleet Management - allows admin to lower max vehicle speed and max audio volume / allows VMAX speed to be set in 5mph increments	\$58.00
<input type="checkbox"/>	52B	Enhanced PTU Cooler – requires EcoBoost® Engine	\$2779.00
<input type="checkbox"/>		Rustproof & Undercoating	\$395.00
<input type="checkbox"/>	47A	Engine Idle Control	\$385.00
<input type="checkbox"/>		4 Corner LED Stobes (aftermarket using 86P)	\$895.00
<input type="checkbox"/>		CD-Rom service manual	\$325.00
<input type="checkbox"/>		License and title fees M_____MP_____ (Includes Shipping)	\$203.00
<input type="checkbox"/>		Delivery greater than 50 miles of dealership	\$150.00

Optional Maintenance & Warranty Coverage:

<input type="checkbox"/>	ESP Extended Warranty Extra Care 5-Year 60,000 miles	\$1,620.00
<input type="checkbox"/>	ESP Extended Warranty Base Care -3 year/100,000 miles	\$1,215.00
<input type="checkbox"/>	ESP Extended Warranty Powertrain –6 year/100,000miles	\$1075.00
<input type="checkbox"/>	ESP Extended Warranty Base Care – 6 year/100,000miles	\$1255.00



Equipment Groups

<input type="checkbox"/> 47C	<p>Police Wire Harness Connector Kit – Front For connectivity to Ford PI Package solutions includes:</p> <ul style="list-style-type: none"> • (2) Male 4-pin connectors for siren • (5) Female 4-pin connectors for lighting/siren/speaker • (1) 4-pin IP connector for speakers • (1) 4-pin IP connector for siren controller connectivity • (1) 8-pin sealed connector • (1) 14-pin IP connector 	\$100.00
<input type="checkbox"/> 21P	<p>Police Wire Harness connector Kit – Rear For connectivity to Ford PI Package solutions includes:</p> <ul style="list-style-type: none"> • (1) 2-pin connector for rear lighting • (1) 2-pin connector • (6) Female 4-pin connectors • (6) Male 4-pin connectors • (1) 10-pin connector 	\$123.00
<input type="checkbox"/> 65U	<p>Police Interior Upgrade Package Includes: 1st & 2nd Row Carpet Floor Covering, Rear Cloth Seats, Center Floor Console less shifter- includes console Deletes the standard console mounting plate Note: Not available with options 67G, 67H, 67U</p>	\$371.00
<input type="checkbox"/> 66A	<p>Front Headlamp Lighting Solution Includes: Base LED low beam/halogen high-beam with wig-wag function, 2-white LED side warning lights, wiring, LED lights included, controller NOT included. Note: Not available with 67H; recommend using 67G or 67U</p>	\$809.00
<input type="checkbox"/> 86P	<p>Front Headlamp Housing Only Pre-drilled side marker holes (does not include lights) Pre-molded side warning holes with twist lock capability (does not include lights)</p>	\$119.00
<input type="checkbox"/> 66B	<p>Tail Lamp Lighting Solution Includes: Base LED lights plus 2-rear integrated white LED side warning lights, wiring, controller NOT included, N/A with 67H</p>	\$404.00
<input type="checkbox"/> 66C	<p>Rear Lighting Solution Includes two backlit flashing LED lights (mounted to inside lift gate glass), two lift gate flashing LED lights (not available with Police Interceptor package 67H)</p>	\$433.00
<input type="checkbox"/> 86T	<p>Tail Lamp Housing Only Pre-existing holes with standard twist lock-sealed capability, does NOT include LED lights. N/A w/66B and 67H</p>	\$53.00
<input type="checkbox"/> 67U	<p>Ultimate Wiring Package (n/a with Interior Upgrade Package) Includes the following:</p> <ul style="list-style-type: none"> • Rear console mounting plate (85R)-contours through 2nd row; channel for wiring 	\$524.00



	<ul style="list-style-type: none"> • Pre-wiring for grille LED lights, siren and speaker (60A) • Wiring harness I/P to rear (overlay) • (2) light cables-supports up to (6) LED lights (engine compartment/grille) • (2) 50-amp battery and ground circuits in RH rear-quarter • (1) 10-amp siren/speaker circuit engine cargo area • Rear hatch/cargo area wiring-supports up to (6) rear LED lights <p>N/A with 65U, 67G, 67H</p>	
<input type="checkbox"/> 67G	<p>Cargo Wiring Upfit Package (n/a) with Interior Upgrade Package</p> <ul style="list-style-type: none"> • Rear Console Mounting Plate • Wiring overlay harness w/lighting & siren interface connections • Vehicle engine harness: 2-light connectors, 2-grill light connectors, 2-50 amp battery ground circuits in power junction box, 2-10 amp siren/speaker circuit • Whelen lighting PCC8R control head • Whelen PCC8R Light Relay Center • Whelen specific cable connects PCC8R to control head • Pre-wiring for grill lights siren and speaker <p>(not available with 65U 67H and 67U)</p>	\$1,272.00
<input checked="" type="checkbox"/> 67H	<p>Ready for the Road Package-not available with Interior Upgrade Package</p> <p>All-in Complete Package-Includes Police Interceptor Packages 66A 66B 66C plus</p> <ul style="list-style-type: none"> • Whelen Cencom light controller • Whelen Cencom relay center/siren amp with traffic advisor • Light controller/relay Cencom wiring • Grille LED Lights • 100 Watt Siren/Speaker • (9) I/O digital Serial Cable (console to cargo) • Hidden door lock plunger & rear door handles inop • Rear console mounting plate <p>(not available with 66A 66B 66C 67G 67U 65U)</p>	\$3,244.00

Vinyl Options

<input type="checkbox"/> 91A	<p>Two-Tone Vinyl Wrap - Package #1</p> <p>Roof & Right/left, front/rear doors vinyl - white only (Not available with: 91C, 91D, 91E, 91F, 91G, 91H, 91J)</p>	\$797.00
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<input type="checkbox"/>	Two-Tone Vinyl Wrap - Package #3 91C Roof & Right/left front doors only vinyl - white only (Not available with: 91A, 91D, 91E, 91F, 91G, 91H, 91J)	\$665.00
<input type="checkbox"/>	Two-Tone Vinyl – Roof white only 91H (Not available with: 91A, 91C)	\$466.00
<input type="checkbox"/>	Two-Tone Vinyl – LH/RH Front Doors white only 91J (Not available with: 91A, 91C, 91D, 91E, 91F, 91G)	\$290.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Non-Reflective) 91D White (YZ) lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91E, 91F, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Reflective) 91E Black lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91F, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Reflective) 91F White lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91E, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - SHERIFF (Non-Reflective) 91G White lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91E, 91F, 91J	\$755.00

Options – Exterior

<input type="checkbox"/>	BU	Medium Brown Metallic
<input type="checkbox"/>	E3	Arizona Beige Metallic Clearcoat
<input checked="" type="checkbox"/>	G1	Shadow Black
<input type="checkbox"/>	HG	Smokestone Metallic
<input type="checkbox"/>	J1	Kodiak Brown Metallic
<input type="checkbox"/>	JL	Dark Toreador Red Metallic
<input type="checkbox"/>	KR	Norsea Blue Metallic
<input type="checkbox"/>	LK	Dark Blue
<input type="checkbox"/>	LM	Royal Blue
<input type="checkbox"/>	LN	Light Blue Metallic
<input type="checkbox"/>	MM	Ultra Blue Metallic
<input type="checkbox"/>	FT	Blue Metallic
<input type="checkbox"/>	TN	Silver Grey Metallic
<input type="checkbox"/>	UJ	Sterling Grey Metallic
<input type="checkbox"/>	UX	Ingot Silver Metallic
<input type="checkbox"/>	YG	Medium Titanium Metallic
<input type="checkbox"/>	YZ	Oxford White
<input type="checkbox"/>	E4	Vermillion Red

Options – Interior

<input checked="" type="checkbox"/>	Charcoal Black w/vinyl rear	N/C
<input type="checkbox"/>	Charcoal Black w/cloth rear	\$51.00



Please enter the following:

Title Information :

Contact Name

Phone Number

Purchase Order Number

Fleet Identification Number

Tax Exempt Number

Total Dollar Amount

Total Number of Units

Delivery Address

***Orders Require Signed Original Purchase Order and Tax Exempt Letter**

*Currie Motors Fleet
9423 W. Lincoln Hwy
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

***Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order**

From: Bill Wackerlin
To: [Shortall, Mike](#); [Holloway, Miranda](#)
Subject: pricing for police units
Date: Thursday, June 07, 2018 8:10:21 PM

Mike

I cannot match the pricing on the Police interceptors through the suburban cooperative

For the squad #1999 replacement the price will be \$28590
For the deputy chief replacement the price will be \$31270

Please let me know if I can be of any help

Bill Wackerlin
Hawk Ford of St charles
630-584-1800



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.n

Title:	Recommendation to Approve a budget addition to the Police Vehicle Replacement Fund
Presenter:	Michael Shortall

Meeting: Government Services Committee Date: June 25, 2018

Proposed Cost: \$27,456	Budgeted Amount: \$ 0	Not Budgeted: <input checked="" type="checkbox"/>
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Executive Summary *(if not budgeted please explain):*

Police vehicle #1999 was totaled in an on-duty vehicle accident. The vehicle replacement fund does not have sufficient funds allocated as this vehicle is fairly new. \$26,443 will be reimbursed in an insurance refund leaving a balance of \$1,013 to complete the purchase of a replacement vehicle.

Attachments *(please list):*

*Budget Addition Form

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve a Budget Addition to the Police vehicle replacement fund in the amount of \$27,456.

BUDGET REVISION REQUEST FORM

Department: Police Department Date Requested: June 11, 2018

Purpose of Request/Comments (Attach additional pages if necessary)

Add funds to the Police vehicle replacement fund to cover the remainder for the purchase of the replacement of vehicle #1999 in the amount of \$27,456.

Equal Dollar Transfer

Amount _____

Account Numbers

From: _____ To: _____

Ref #: _____ Proj # _____ Ref #: _____ Proj # _____

Addition (or Decrease) to Department Budget

Account # 801300-56001-MV3056 Amount \$27,456

Ref #: _____ Proj # _____

Originator: Michael Shortall June 11, 2018

Date

Department Head: _____

Date

Dir. Of Finance/Administration: _____

Date

For Finance Use Only

Revision entered and updated _____
Date

By: _____



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.o

Title: Recommendation to Approve the Award of One 2018 Ford Utility Police Interceptor to Currie Motors.

Presenter: Michael Shortall

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$27,456

Budgeted Amount: \$ 0

Not Budgeted:

Executive Summary (if not budgeted please explain):

Staff is seeking approval to purchase a 2018 Ford Utility Police Interceptor for use by the Police Department. Prices were obtained from two different vendors: Hawk Auto (formerly Zimmerman Ford), a local vendor and from Currie Motors, through the Suburban Purchasing Cooperative (SPC). Prices are summarized as follows:

Currie Motors (SPC)	\$27,456
Hawk Auto	\$28,590

The competitively bid price from Currie Motors through the Suburban Purchasing Cooperative was lower than the local vendor (Hawk Automotive). We therefore seek approval to purchase the vehicle from Currie Motors.

Funding for this Vehicle will primarily be provided through insurance money for the amount of \$26,443. The remainder will be taken from the Vehicle replacement fund.

The vehicle was approved by the city fleet committee.

Attachments (please list):

* Detailed list of bids obtained from 2 vendors

Recommendation/Suggested Action (briefly explain):

Recommendation to approve a Resolution Authorizing the Mayor and the City Clerk of the City of St. Charles to Approve the Award of one (1) 2018 Ford Utility Police Interceptor to Currie Motors.

From: Bill Wackerlin
To: [Shortall, Mike](#); [Holloway, Miranda](#)
Subject: pricing for police units
Date: Thursday, June 07, 2018 8:10:21 PM

Mike

I cannot match the pricing on the Police interceptors through the suburban cooperative

For the squad #1999 replacement the price will be \$28590
For the deputy chief replacement the price will be \$31270

Please let me know if I can be of any help

Bill Wackerlin
Hawk Ford of St charles
630-584-1800



**2018 Ford Utility Police Interceptor AWD
Contract # 152**



Currie Motors Fleet

"Nice People To Do Business With"

Your Full-Line Municipal Dealer

www.CurrieFleet.com

ORDER CUTOFF: TBD





2018 Ford Utility Police Interceptor AWD
Contract # 152
\$26,456.00

3.7 TI-VCT V6 FFV
6-Speed Automatic
Rear recovery hooks
Independent front/rear suspension
Engine Oil Cooler
18.6 gallon fuel tank
Engine Hour Meter
220 Amp Alternator
78 Amp Hour Battery
Lower black body side cladding
Dual Exhaust
Black spoiler
Electric Power Assist Steering
Acoustic laminated windshield
18" Tires and Wheels
Fixed glass lift gate
Full Size Spare
AM/FM/CD
Roll curtain airbag
Safety Canopy W/Roll Over
Sensor
Anti-Lock Brakes With Advanced Trac
and traction control
LED tail lamps
2nd/3rd Row Privacy Glass
My Ford police cluster
Black Grill
Headlamps-LED Low Beam
Halogen Hi Beam
Lift Gate Release Switch - 45
Second Time out

Rearview Camera with Washer
All-Wheel Drive
Manual folding power mirror
Fold flat 60/40 rear vinyl bench
Single Zone Manual Climate
Control
Power Windows - 1 Touch
Up/Down
Power Locks
Cruise Control/Tilt Wheel
Calibrated Speedometer
Column Shift
Work Task Light red/white
Simple fleet key
Power Adjustable Pedals
Two-Way Radio Pre-Wire
Particulate air filter
Power Pig tail
Delivery within 30 Miles
Locking Glove Box

Standard Warranty:
Basic: 3 Years/ 36,000 Miles
Drivetrain: 5 Years/100,000 Miles
Corrosion: 5 Years/ Unlimited
Miles
Emissions: 8 Years/80,000 Miles
Roadside Assistance:
5 Years/60,000 Miles

Order Cutoff: TBD



<input type="checkbox"/>	99T	3.5L V-6 Ecoboost® Engine (131 MPH top speed)	\$3130.00
<input type="checkbox"/>	41H	Engine block heater	\$86.00
<input type="checkbox"/>	86L	Auto Head Lamp Required With Silent Mode	\$109.00
<input checked="" type="checkbox"/>	43D	Dark car feature – Courtesy Lights Inop	\$19.00
<input type="checkbox"/>	43L	Silent Mode – Requires Day time Running Lights /Auto Lamp	\$19.00
<input type="checkbox"/>	942	Daytime Running Lights	\$42.00
<input type="checkbox"/>	17T	Dome lamp red/white cargo area	\$49.00
<input checked="" type="checkbox"/>	51Y	Spot Light Drivers Side Only - Incandescent	\$204.00
<input type="checkbox"/>	51Z	Dual Spot Lights (Driver/Passenger) Incandescent	\$334.00
<input type="checkbox"/>	51R	Spot Light Drivers Side LED Bulb - Unity	\$375.00
<input type="checkbox"/>	51T	Spot Light Drivers Side LED Bulb - Whelen	\$399.00
<input type="checkbox"/>	51S	Spot Light Dual LED Bulbs - Unity	\$589.00
<input type="checkbox"/>	51V	Spot Light Dual LED Bulbs - Whelen	\$632.00
<input type="checkbox"/>	51P	Spot Lamp Prep Kit; Driver side (does not include housing and bulb)	\$132.00
<input type="checkbox"/>	51W	Spot Lamp Prep Kit; Dual Side (does not include housing and bulbs)	\$266.00
<input type="checkbox"/>	21L	Front Auxiliary Light Red/Blue - requires option 60A	\$524.00
<input type="checkbox"/>	21W	Forward Indicator - Red/Blue Pocket Warning Light - requires option 60A(Located in Headlamp)	\$607.00
<input checked="" type="checkbox"/>	60A	Pre-wiring grill lamp, siren, speaker	\$49.00
<input type="checkbox"/>	63B	Side Marker LED - Red/Blue - Requires 60A	\$276.00
<input type="checkbox"/>	63L	Rear Quarter Glass Side Marker Lights - Red/Blue	\$546.00
<input type="checkbox"/>	92G	Glass-Solar Tint 2nd Row/Rear Quarter/Liftgate Window (Deletes Privacy Glass)	\$114.00
<input type="checkbox"/>	92R	Glass-Solar Tint 2nd Row Only, Privacy Glass on Rear Quarter and Liftgate Window	\$81.00
<input type="checkbox"/>	68Z	Roof rack side rails	\$148.00
<input type="checkbox"/>	76D	Deflector Plate (Eco Boost Only)	\$292.00
<input type="checkbox"/>	87R	Rear View Camera - Includes Electrochromic Rear View Mirror (replaces standard camera in center stack area)	N/C
<input checked="" type="checkbox"/>	53M	Sync® Basic – includes USB port and aux input jack	\$280.00
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<input type="checkbox"/>	87P	Power Passenger Seat (6-way) w/ manual recline/lumbar	\$309.00
<input type="checkbox"/>	85D	Front Console Plate-Delete (N/A w/ 67G, 67H, 67U, 85R)	N/C
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<input type="checkbox"/>		CD-Rom service manual	\$325.00
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Equipment Groups

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<input checked="" type="checkbox"/>	Police Wire Harness connector Kit – Rear 21P For connectivity to Ford PI Package solutions includes: <ul style="list-style-type: none"> • (1) 2-pin connector for rear lighting • (1) 2-pin connector • (6) Female 4-pin connectors • (6) Male 4-pin connectors • (1) 10-pin connector 	\$123.00
<input type="checkbox"/>	Police Interior Upgrade Package 65U Includes: 1st & 2nd Row Carpet Floor Covering, Rear Cloth Seats, Center Floor Console less shifter- includes console Deletes the standard console mounting plate Note: Not available with options 67G, 67H, 67U	\$371.00
<input type="checkbox"/>	Front Headlamp Lighting Solution 66A Includes: Base LED low beam/halogen high-beam with wig-wag function, 2-white LED side warning lights, wiring, LED lights included, controller NOT included. Note: Not available with 67H; recommend using 67G or 67U	\$809.00
<input checked="" type="checkbox"/>	Front Headlamp Housing Only 86P Pre-drilled side marker holes (does not include lights) Pre-molded side warning holes with twist lock capability (does not include lights)	\$119.00
<input type="checkbox"/>	Tail Lamp Lighting Solution 66B Includes: Base LED lights plus 2-rear integrated white LED side warning lights, wiring, controller NOT included, N/A with 67H	\$404.00
<input type="checkbox"/>	Rear Lighting Solution 66C Includes two backlit flashing LED lights (mounted to inside lift gate glass), two lift gate flashing LED lights (not available with Police Interceptor package 67H)	\$433.00
<input checked="" type="checkbox"/>	Tail Lamp Housing Only 86T Pre-existing holes with standard twist lock-sealed capability, does NOT include LED lights. N/A w/66B and 67H	\$53.00
<input type="checkbox"/>	Ultimate Wiring Package (n/a with Interior Upgrade Package) Includes the following: <ul style="list-style-type: none"> • Rear console mounting plate (85R)-contours through 2nd row; channel for wiring 	\$524.00



	<ul style="list-style-type: none"> • Pre-wiring for grille LED lights, siren and speaker (60A) • Wiring harness I/P to rear (overlay) • (2) light cables-supports up to (6) LED lights (engine compartment/grille) • (2) 50-amp battery and ground circuits in RH rear-quarter • (1) 10-amp siren/speaker circuit engine cargo area • Rear hatch/cargo area wiring-supports up to (6) rear LED lights <p>N/A with 65U, 67G, 67H</p>	
<input type="checkbox"/> 67G	<p>Cargo Wiring Upfit Package (n/a) with Interior Upgrade Package</p> <ul style="list-style-type: none"> • Rear Console Mounting Plate • Wiring overlay harness w/lighting & siren interface connections • Vehicle engine harness: 2-light connectors, 2-grill light connectors, 2-50 amp battery ground circuits in power junction box, 2-10 amp siren/speaker circuit • Whelen lighting PCC8R control head • Whelen PCC8R Light Relay Center • Whelen specific cable connects PCC8R to control head • Pre-wiring for grill lights siren and speaker <p>(not available with 65U 67H and 67U)</p>	\$1,272.00
<input type="checkbox"/> 67H	<p>Ready for the Road Package-not available with Interior Upgrade Package</p> <p>All-in Complete Package-Includes Police Interceptor Packages 66A 66B 66C plus</p> <ul style="list-style-type: none"> • Whelen Cencom light controller • Whelen Cencom relay center/siren amp with traffic advisor • Light controller/relay Cencom wiring • Grille LED Lights • 100 Watt Siren/Speaker • (9) I/O digital Serial Cable (console to cargo) • Hidden door lock plunger & rear door handles inop • Rear console mounting plate <p>(not available with 66A 66B 66C 67G 67U 65U)</p>	\$3,244.00

Vinyl Options

<input type="checkbox"/> 91A	<p>Two-Tone Vinyl Wrap - Package #1</p> <p>Roof & Right/left, front/rear doors vinyl - white only</p> <p>(Not available with: 91C, 91D, 91E, 91F, 91G, 91H, 91J)</p>	\$797.00
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<input type="checkbox"/>	Two-Tone Vinyl Wrap - Package #3 91C Roof & Right/left front doors only vinyl - white only (Not available with: 91A, 91D, 91E, 91F, 91G, 91H, 91J)	\$665.00
<input type="checkbox"/>	Two-Tone Vinyl – Roof white only 91H (Not available with: 91A, 91C)	\$466.00
<input type="checkbox"/>	Two-Tone Vinyl – LH/RH Front Doors white only 91J (Not available with: 91A, 91C, 91D, 91E, 91F, 91G)	\$290.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Non-Reflective) 91D White (YZ) lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91E, 91F, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Reflective) 91E Black lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91F, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - POLICE (Reflective) 91F White lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91E, 91G, 91J	\$755.00
<input type="checkbox"/>	Vinyl Word Wrap - SHERIFF (Non-Reflective) 91G White lettering located on LH/RH sides of vehicle Not available with: 91A, 91C, 91D, 91E, 91F, 91J	\$755.00

Options – Exterior

<input type="checkbox"/>	BU	Medium Brown Metallic
<input type="checkbox"/>	E3	Arizona Beige Metallic Clearcoat
<input checked="" type="checkbox"/>	G1	Shadow Black
<input type="checkbox"/>	HG	Smokestone Metallic
<input type="checkbox"/>	J1	Kodiak Brown Metallic
<input type="checkbox"/>	JL	Dark Toreador Red Metallic
<input type="checkbox"/>	KR	Norsea Blue Metallic
<input type="checkbox"/>	LK	Dark Blue
<input type="checkbox"/>	LM	Royal Blue
<input type="checkbox"/>	LN	Light Blue Metallic
<input type="checkbox"/>	MM	Ultra Blue Metallic
<input type="checkbox"/>	FT	Blue Metallic
<input type="checkbox"/>	TN	Silver Grey Metallic
<input type="checkbox"/>	UJ	Sterling Grey Metallic
<input type="checkbox"/>	UX	Ingot Silver Metallic
<input type="checkbox"/>	YG	Medium Titanium Metallic
<input type="checkbox"/>	YZ	Oxford White
<input type="checkbox"/>	E4	Vermillion Red

Options – Interior

<input checked="" type="checkbox"/>	Charcoal Black w/vinyl rear	N/C
<input type="checkbox"/>	Charcoal Black w/cloth rear	\$51.00



Please enter the following:

Title Information :

Contact Name

Phone Number

Purchase Order Number

Fleet Identification Number

Tax Exempt Number

Total Dollar Amount

Total Number of Units

Delivery Address

***Orders Require Signed Original Purchase Order and Tax Exempt Letter**

*Currie Motors Fleet
9423 W. Lincoln Hwy
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

***Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order**



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.p

Title:

Recommendation to Award Proposal for Environmental Services SCADA Phase #1 Hardware

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$129,965.27

Budgeted Amount: \$125,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The City of St. Charles Environmental Services Division was seeking a Supervisory Control and Data Acquisition (SCADA) IT network equipment provider. City IS Staff and our consulting firm, Concentric Integration LLC, obtained hardware proposals through a RFP in March 2018. The proposals received were from two firms, Tech Data and Ingram.

The existing SCADA system is not integrated to the City wide network, leaving the SCADA network vulnerable to several security risks. Moving forward the water and wastewater SCADA system will be a part of the city wide network. The hardware provided proposal will bring the City water and wastewater systems up to industry security standards.

Both vendors provided equal hardware options. The Public Works Environmental Services Staff determined that both hardware suppliers provided equal proposals.

Pricing for the Phase #1 SCADA hardware and supporting systems were as follows:

Tech Data: \$129,965.27

Ingram : \$142,256.00

This line item was over budget by \$4,965.27, but overall the SCADA Project Phase #1 is under budget by \$12,500. Included in the quote the City will be receiving a five-year equipment warranty.

As part of the SCADA project, Concentric Integration LLC is responsible for a turnkey product. The recommendation will be for Concentric Integration to move forward with the purchase of Phase #1 hardware equipment with a five year warranty from Tech Data. This is the last purchase for Phase #1 of the SCADA project.

Attachments *(please list):*

* Proposal

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award Proposal to Concentric Integration for SCADA Phase #1 hardware purchase in the amount of \$129,965.27.

Q U O T E



Concentric Integration, LLC

8678 Ridgfield Road
 Crystal Lake, IL 60012
 815-788-3600 / 815-455-0450 (fax)
purchasing@goconcentric.com

Quote #:	2018Q-STCHS001
Date:	4/1/2018
Expires:	4/1/2018
Prepared by:	Lawrence Kravets
Requested by:	Tim Wilson

Prepared for:

Company:	City of St. Charles
Contact:	Tim Wilson
Address:	2 E. Main Street St. Charles, IL 60174-1984
Phone:	630-377-4405
Email:	twilson@stcharlesil.gov

Ship to:

Company:	City of St. Charles
Contact:	Tim Wilson
Address:	2 E. Main Street St. Charles, IL 60174-1984
Phone:	630-377-4405
Email:	twilson@stcharlesil.gov

Notes:

No labor is included with this quote.

Terms: Net 30 days

FOB: Origin; Freight Prepaid & Add

Qty	Item #	Description	Coverage Period	Price Each	Total
6	Z440	HP Z440 Workstation	NA	\$2,821.88	\$16,931.28
2	WS-C2960X-24TD-L	Cisco Catalyst 2960X-24TD-L Switch	NA	\$1,841.29	\$3,682.58
2	CON-SNTP-WSC24TDL	CCW US ONLY 24X7 4HR SMARTNET	1 year	\$309.62	\$619.24
2	SFP-10G-LR=	Cisco SFP-10G-LR-X module	NA	\$2,439.06	\$4,878.12
2	ASA5516-FPWR-K9	Cisco ASA 5516-X with FirePOWER Services	NA	\$3,411.43	\$6,822.86
2	L-ASA5516-TAMC-3Y	Cisco Systems ASA5516 FirePOWER IPS Amp and URL 3Y Subscription	3 Years	\$4,729.26	\$9,458.52
2	CON-3SNTP-ASA556F9	Cisco SMARTnet extended service agreement - 3 years	3 Years	\$2,860.62	\$5,721.24
2	875760-S01	DL380 GEN10 4110 1P 16G 8SFF SVR/SB	3 Years	\$2,234.25	\$4,468.50
2	826846-B21	DL380 GEN10 4110 XEON-S KIT PL=SY	3 Years	\$636.30	\$1,272.60
14	835955-B21	16GB 2RX8 PC4-2666V-R SMART KIT PL=SI	3 Years	\$441.00	\$6,174.00
4	870757-B21	600GB SAS 15K SFF SC DS HDD PL=SI	3 Years	\$755.30	\$3,021.20

Qty	Item #	Description	Coverage Period	Price Each	Total
8	870765-B21	900GB SAS 15K SFF SC 512E DS HDD PL=SI	3 Years	\$846.30	\$6,770.40
4	647594-B21	1GBE 4PORT 331T ADAPTER . PL=SI	3 Years	\$251.30	\$1,005.20
2	512485-B21	ILO ADV 1-SVR INCL 1YR TS&U SW PL=4U	3 Years	\$279.30	\$558.60
2	885408-B21	500W FS PLAT HT PLG LH PWR SPLY KIT PL=SI	3 Years	\$216.30	\$432.60
2	H8QP7E	3YR 24X7 FOUNDATION CARE DL380 GEN10 SVC NO DEAL REG PRICING PL=96	3 Years	\$1,517.76	\$3,035.52
1	P9K07A	42U 600X1075MM ADV G2 KIT PLLT RACK PL=SH	NA	\$825.30	\$825.30
14	168233-B21	CABLE MANAGEMENT D RINGS INCL 10 RINGS SCREWS CLIPS PL=SH	NA	\$20.30	\$284.20
1	AF630A	LCD 8500 1U CONSOLE US KIT PL=SH	NA	\$909.30	\$909.30
1	AF651A	0X1X8 G3 KVM CONSOLE SWITCH PL=SH	NA	\$594.30	\$594.30
1	AF628A	KVM USB ADAPTER PL=SH	NA	\$69.30	\$69.30
8	263474-B22	8PK 6FT CAT5 PATCH CABLES PL=SH	NA	\$30.80	\$246.40
2	AP8830	Rack PDU 2G, Metered, Zero, 20A, 100-120V, (24) 5-20R	NA	\$397.58	\$795.16
1	P-VBRPLS-HS-P000000	Veeam Backup & Replication Enterprise for Hyper-V	NA	\$1,823.00	\$1,823.00
1	V-VBRPLS-HS-P024Y-00	Veeam 24/7 Uplift - tech supprt - 1YR - for Veeam Backup & Replication	1 Year	\$104.00	\$104.00
1	DCE-WIN	SIOS Technology Corp. Datakeeper Cluster Edition	NA	\$2,769.00	\$2,769.00
1	DCE-WIN-S1	SIOS Technology Corp. DataKeeper Cluster Edition Support 1 year	1 year	\$115.00	\$115.00
4	E805	NEC MultiSync E805 E Series - 80" LED display	NA	\$3,992.08	\$15,968.32
2	E656	NEC MultiSync E656 E Series - 65" LED display	NA	\$1,673.02	\$3,346.04
6	VA2446m-LED	ViewSonic VA2446m-LED - 24" LED Monitor	NA	\$116.49	\$698.94
13	IR809-LTE-VZ-K9	CISCO IR809 Ruggedized Secure MM 4G LTE M2M ISR 101 Verizon		\$1,191.82	\$15,493.66
13	CON-SNTP-IR809GLV	CCW US ONLY 24X7 4HR SMARTNET		\$201.19	\$2,615.47
13	IR809-DINRAIL=	Cisco DIN Rail Kit for IR809		\$47.66	\$619.58
13	ANT-4G-SR-OUT-TNC=	ANT-4G-SR-OUT-TNC=		\$126.68	\$1,646.84
1	Support / Coordination	Support / Coordination		\$6,189.00	\$6,189.00

