Tentative Agenda

Board of Aldermen Work Session Meeting
City of St. Peters Justice Center
1020 Grand Teton Drive, St. Peters, MO 63376
March 26, 2026, at 5:00 PM

A. Call to Order, Board President Bateman

B. Roll Call

C. Communications from Board Members/Aldermanic Representatives

D. Board of Aldermen Unfinished Business Items

1. Queensbrooke Blvd at Woodstone Dr Stop Sign Placement/Traffic Study Report - Sargent [Continued from 12/18/25 - Barclay & Trupiano]

E. Board of Aldermen New Business Items

F. Mayor and City Administrator Unfinished Business Items

G. Mayor and City Administrator New Business Items

1. General Hauling Services Recommendation - Sargent
2. Temporary Food Establishments and Multi-Vendor Operators - Sargent
3. Stacking Conveyor Purchase Recommendation - Schneider
4. Rec-Plex South Ice Rink Lighting Bid Recommendation - Benesek
5. Rec-Plex South AHU 7 & 8 Replacement Design Recommendation - Benesek
6. FY26 PLC and Radio Replacements / SCADA upgrades - Haddock
7. Resolution Authorizing MODOT Highway Safety Grant Applications - Ramirez

H. Miscellaneous Updates

1. Real Time Information Center (RTIC) Update - Ramirez
2. Ice Cream Trucks Code Amendments - Sargent [Continued from 7/24/25]
3. Chapter 100 Assignment (FedEx)

I. Board Meeting Agenda Item Revisions

J. Executive Session re: Litigation, Real Estate, Personnel, and Security pursuant to Section 610.021(1)(2)(3)(9)(12)(13)(14)(18)(19)(20) & 610.022 (1-6)

K. Adjournment

Agenda Posted at City Hall: March 23, 2026 at 9:00 a.m.
By: L. Schroeder, City Clerk

Next Work Session: April 9, 2026

The meeting is available for viewing at www.sptvnow.net

Request for Board Action

To: Board of Aldermen

From: LIANE SARGENT, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 3/26/2026

Brief Description: Queensbrooke Blvd at Woodstone Dr Stop Sign Placement/Traffic Study Report - Sargent [Continued from 12/18/25 - Barclay & Trupiano]

Staff: No Position

Summary/Explanation:
An ordinance to authorize the City Administrator to install multi-way stop signs at the intersection of Queensbrooke Blvd at Woodstone Dr.
Consistent with Section 335.100 of St. Peters City Code, on December 18, 2025, the St. Peters Board of Aldermen approved the installation of temporary, all-way stop signs at the intersection of Queensbrooke Blvd at Woodstone Dr. The St. Peters' Board of Aldermen further directed staff to collect and report on public comments received at the March 26, 2026 Board of Aldermen work session, and that an ordinance authorizing permanent installation of said stop signs be placed on the March 26, 2026 Board of Aldermen meeting agenda for consideration.
The temporary stop signs, along with public notice, were installed on January 12, 2026. Staff has received 163 comments as follows:
Support Permanent Installation: 108
Against Permanent Installation: 55
Staff has not observed or received reports of safety or traffic flow issues related to the all-way stop signs in question.

Budget Impact:
The cost to install appropriate stop signs is approximately $200.00, which will come from funds budgeted as part of the FY 2026 Repair and Maintenance of Street Signs account within the Transportation Trust Fund.

Attachments:
None

Request for Board Action

To: Board of Aldermen

From: LIANE SARGENT, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 3/26/2026

Brief Description: General Hauling Services Recommendation - Sargent

Staff: Recommended

Summary/Explanation:
An ordinance authorizing the City Administrator to execute a blanket purchase order for general hauling services. Please reference the attached recommendation memo dated March 17, 2026.

Budget Impact:
Funds for this expenditure are incorporated within the various FY 2026 projects and department budgets utilizing said hauling services.

Attachments:
1. Memo - Bid Recommendation - 2026 General Hauling Services (1)

CITY OF ST. PETERS, MO

INTEROFFICE MEMORANDUM

TO: LIANE SARGENT, MANAGER/TDS

FROM: GENE RUGH, STREETS MAINTENANCE FOREMAN

SUBJECT: BID RECOMMENDATION (BID NO. 26-139) – 2026 GENERAL HAULING SERVICES

DATE: MARCH 17, 2026

CC: AMANDA RICH, DIRECTOR OF TRANSPORTATION

Recommendation: I recommend the City accept the two (2) lowest bids received for 2026 General Hauling Services. The primary vendor will be the lowest bidder A&C Trucking, LLC of Potosi, Missouri and the secondary vendor will be Bear Down Logistics of Winter Garden, Florida, the second lowest bidder. Approval of this recommendation will authorize execution of two (2) blanket purchase orders for General Hauling Services, one with A&C Trucking, LLC as the primary vendor, and a second with Bear Down Logistics as the secondary vendor, each in the amount of $522,500.00. Funds for this service will come from the project budget funding the work being performed.

Background: On March 16, 2026, four (4) bids were received and opened for 2026 General Hauling Services (Bid No. 26-139). A&C Trucking, LLC of Potosi, Missouri submitted the lowest bid of $110.00 per hour per truck, which is 12% lower than the second lowest bid of $125 per hour per truck submitted by Bear Down Logistics of Winter Garden, Florida. Although Bear Down Logistics is in Florida, their subcontractor, Dan Althoff Trucking, Inc., is in High Ridge, Missouri.

Approval of this recommendation will authorize issuance of two (2) blanket purchase orders, each in the amount of $522,500.00 for an estimated 4,750 hours for the period of April 1, 2026 to March 30, 2027. The terms of the blanket purchase orders will allow for up to three (3) annual renewals if both parties agree.

A summary of the bids received can be found on the following page.

Base Bid

Vendor	Number of Trucks Available	Cost Per Hour with Driver
A&C Trucking, LLC **19703 State Hwy AA** **Potosi, MO 63664**	**8**	**$110.00**
Bear Down Logistics **8927 Fountian Palm Aly** **Winter Garden, FL 34787**	**20**	**$125.00**
Above and Below Contracting 2836 Plattin View Dr. Festus, MO 63028	12	$125.00
Diamond Hauling, LLC P.O. Box 343 New Melle, MO 63365	12	$135.00

Bid Option

		Vendor	A&C Trucking, LLC	Bear Down Logistics	Above and Below Contracting	Diamond Hauling, LLC
Qty	Unit	Description	Unit Price	Unit Price	Unit Price	Unit Price
1	Hour	Cost Per Hour - Includes cost per hour of truck and driver (1st Year Renewal 2027-2028)	$115.00	$130.00	$132.50	$135.00
1	Hour	Cost Per Hour - Includes cost per hour of truck and driver (2nd Year Renewal 2028-2029)	$118.50	$135.00	$140.46	$140.00
1	Hour	Cost Per Hour - Includes cost per hour of truck and driver (3rd Year Renewal 2029-2030)	$120.00	$140.00	$148.88	$145.00

Request for Board Action

To: Board of Aldermen

From: LIANE SARGENT, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 4/9/2026

Brief Description: Temporary Food Establishments and Multi-Vendor Operators - Sargent

Staff: Recommended

Summary/Explanation:
Revisions to sections 230.215, 605.001, and 605.186 are needed to address recurring multi-vendor events held on City-owned property. Currently, temporary food establishments are limited to fourteen (14) consecutive days, which is appropriate for single events but requires food establishment vendors at reoccurring events to reapply and pay fees every fourteen (14) days.

This amendment provides exceptions allowing temporary food establishments operating as part of a permitted multi-vendor event to operate for up to ninety (90) days consecutive days, while maintaining applicable food code regulations.

Budget Impact:
Minimal budget impact due to reduction in temporary food license fee revenue due to fewer repeat applications. This will be offset by reduced staff time and workflow related to processing applications.

Attachments:
1. I-xx BILL 26-xxx ORD Code Revisions Temporary Food 3.18.26 BLKLN (1)

ORDINANCE NO.

AN ORDINANCE OF THE CITY OF ST. PETERS, MISSOURI, AMENDING SECTIONS 230.215, 605.001 AND 605.186 OF THE ST. PETERS CITY CODE; AND PROVIDING REGULATIONS FOR THE OPERATION OF TEMPORORY FOOD ESTABLISHMENTS AND MULTI-VENDOR OPERATORS.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF ST. PETERS, MISSOURI, AS FOLLOWS:

SECTION NO. 1. That Section 230.215 of the St. Peters City Code be and is hereby amended by deleting the definition of the term "TEMPORARY FOOD ESTABLISHMENT" in its entirety, and enacting a new definition of the term "TEMPORARY FOOD ESTABLISHMENT", to read, as follows:

Section 1-201-10(B) Definitions.

"**Temporary food establishment**" means a FOOD ESTABLISHMENT that operates for a period of no more than 14 consecutive days in conjunction with a single event or celebration.

Exception. Notwithstanding the foregoing, a temporary food establishment includes a FOOD ESTABLISHMENT that operates upon property owned or controlled by the City with the written permission of the City as part of a permitted Multi-Vendor Operator Event, as defined in Section 605.001 of this Code, for a period not to exceed ninety (90) consecutive days, provided that such operation remains subject to the provisions of a Multi-Vendor Operator license issued pursuant to Section 605.186 of this Code and complies with all applicable provisions of this Code.

SECTION NO. 3. That Section 605.001 of the St. Peters City Code be and is hereby amended by enacting a new definition of the term "MULTI-VENDOR OPERATOR EVENT", to read, as follows:

MULTI-VENDOR OPERATOR EVENT
An event conducted by a Multi-Vendor Operator consistent with a license issued pursuant to Section 605.186 of this Code.

SECTION NO. 4. That Section 605.186 of the St. Peters City Code be and is hereby amended in its entirety by enacting a new subsection "I", to read, as follows:

I. No Multi-Vendor Operator licensed pursuant to this Section shall permit any Temporary Food Establishment to operate at a Multi-Vendor Operator Event without a license issued pursuant to Section 230.060 of this Code. If a Temporary Food Establishment is permitted to operate at a Multi-Vendor Operator Event

without a license issued pursuant to Section 230.060 of this Code, in addition to all other penalties provided for in this Code, the license of the offending Multi-Vendor Operator shall be subject to Suspension or Revocation consistent with the procedures set forth in Sections 605.020-.025 of this Code and any permission to use property owned or controlled by the City may be revoked or rescinded.

SECTION NO. 5. Savings.

Except as expressly set forth herein, nothing contained in this Ordinance shall in any manner be deemed or construed to alter, modify, supersede, supplant or otherwise nullify any other Ordinance of the City or the requirements thereof whether or not relating to or in manner connected with the subject matter hereof.

SECTION NO. 6. Severability.

If any term, condition, or provision of this Ordinance shall, to any extent, be held to be invalid or unenforceable, the remainder hereof shall be valid in all other respects and continue to be effective and each and every remaining provision hereof shall be valid and shall be enforced to the fullest extent permitted by law, it being the intent of the Board of Aldermen that it would have enacted this Ordinance without the invalid or unenforceable provisions. In the event of a subsequent change in applicable law so that the provision which had been held invalid is no longer valid, said provision shall thereupon return to full force and effect without further action by the City and shall thereafter be binding.

SECTION NO. 7. Effective Date.

This Ordinance shall be in full force and take effect from and after the date of its final passage and approval.

Read two times, passed, and approved this 9th day of April, 2026.

_____
Len Pagano, as Presiding Officer and as Mayor

Attest:_____
Lisa L. Schroeder, City Clerk

No.

DRAFT

Request for Board Action

To: Board of Aldermen

From: Elliot Schneider, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 4/9/2026

Brief Description: Stacking Conveyor Purchase Recommendation - Schneider

Staff: Recommended

Summary/Explanation:
The Earth Centre (EFS) is budgeted for the replacement of the existing stacking conveyor in the FY26 Capital Improvement plan. This machine is used for the processing and transfer of biosolids compost products and associated feedstocks. Modern Tech Equipment of St. Louis has an in-stock new unit, offered at a cost $21,339 below Sourcewell Contract Pricing and available for immediate delivery. Staff is recommending the purchase of this available unit through competitive negotiation. Upon approval, an Authorizing Ordinance will be placed on the April 9, 2026 Board Agenda.

See attached memorandum.

Budget Impact:
The budget for this item $110,000, combined with $62,000 of capital funds carried forward from FY25 for items that are no longer needed equal a sum of $172,000. The purchase cost is $150,000 leaving a remaining balance of $22,000.

Attachments:
1. Memo to Bill - Stacking Conveyor Purchase Recommendation

CITY OF ST. PETERS, MO

INTEROFFICE MEMORANDUM

TO: WILLIAM MALACH, CITY ADMINISTRATOR

FROM: ELLIOT SCHNEIDER, MANAGER, ENVIRONMENTAL AND FLEET SERVICES

SUBJECT: STACKING CONVEYOR PURCHASE RECOMMENDATION

DATE: 1/30/2026

CC:

The purpose of this memorandum is to request to seek Board of Aldermen approval for the purchase of a track-driven radial stacking conveyor as identified in the FY26 Earth Centre Capital Improvement Plan, through competitive negotiations with Modern Tech Equipment of St. Louis providing a cost discounted below Sourcewell Cooperative Pricing, at a cost of $150,000.

The Earth Centre has budgeted $110,000 for the replacement of the existing radial stacking conveyor in the FY26 CIP. In addition to the $110,000, the fund also holds an additional $62,000 that was carried forward from FY25 for the purchase of a log shear, which is no longer needed, and is requesting to apply these funds towards the purchase of this stacking conveyor.

When the Earth Centre purchased the existing stacking conveyor, there were very few manufacturers that were manufacturing stacking conveyors specifically for the organics processing industry, and several modifications were made over the years, to allow proper function of a conveyor which was initially designed for the quarry or limestone mining industry. Since then, there are several conveyors which have become available on the market which are designed specially for organics processing. These units have specialty engine coolers and reversing fans to remove fine fibrous debris from the coolers, they also have flat slider-beds, and indented chevron cleats, and minimal pitch hopper sides to allow for the transfer of material without bridging. They also allow for the conveyor to be operated horizontally, or with either the hopper, or discharge end raised.

The prominent brands of these conveyors designed for the organics processing industry are Ecoverse (EcoStack), Komptech, Edge Innovate, and Vector by MGL. Although these conveyors present different brand names, they are all manufactured by MGL Engineering of Florida and painted different colors. To that note, they all have the same engines and components, and the recommendation comes down to local service and support, and which vendor is offering the product at a lower cost.

Staff has been evaluating these conveyors for the past ten years and have validated this point and have determined that an 80’ x 48” track mounted, diesel-powered conveyor capable of operating at any elevation is critical to the efficient operation and transfer of materials in the screening process.

Modern Tech Equipment is the local authorized dealer for MGL based conveyors and is also the vendor of our existing Backers Star Screen and has provided exceptional service and support for our operation. Modern Tech Equipment contacted staff to inform them of a 2023 model year left-over EcoStack 8048K conveyor they have available at a reduced price. Modern Tech also has a 2025

model of the same conveyor as well as a Komptech 842T conveyor in-stock. The following table provides the costs for these units as awarded to the associated Sourcewell Contract.

Year	Make	Model	Cost	Contract #	MSRP
2025	EcoStack	8048K	$171,339	030923-ECV	$190,337
2023	**EcoStack**	**8048K**	**$150,000**	**030923-ECV**	**$190,337**
2026	Komptech	842T	$162,500	030923-KMP	$182,000

As the dealer has a left-over inventory unit, there is a significant savings opportunity, allowing us to purchase the item at $40,337 below the MSRP for a new, in-stock unit with full warranty, and avoid current tariff and material cost increases. In addition, this unit was brought in by the dealer as demonstration unit, therefore it is equipped with extra features, which include a dual folding option, for easier transport on-site, and an option to raise either end of the conveyor for a more versatile placement of materials.

The total cost of this unit is $150,000 which leaves a remaining capital fund balance of $22,000. Although this purchase exceeds the budget for the stacking conveyor purchase, the log shear is no longer needed and the overall purchase amongst both purchase allocations, is under budget. A future budget adjustment will be required to reallocate the funds to the stacking conveyor from the log shear.

Request for Board Action

To: Board of Aldermen

From: Burt Benesek, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 3/26/2026

Brief Description: Rec-Plex South Ice Rink Lighting Bid Recommendation - Benesek

Staff: Recommended

Summary/Explanation:
Recommendation to accept the second-low bid from Rowles Electric for $119,617.84 for Bid 26-134 - Rec-Plex South Ice Rink Lighting Replacement. This project is budgeted in FY26 for $150,000.

The existing lighting fixtures over Rink A and Rink B are original to the facility (2007), with LED retrofit bulbs installed in 2018. A total of 180 replacement bulbs have been installed over the past year as failures have continued to increase.
The poor lighting conditions have resulted in complaints from players, spectators, and hockey officials. A foot-candle study conducted in December 2024 measured lighting levels of 29 foot-candles on Rink A and 25 foot-candles on Rink B. While these levels are not out of compliance with building code, 30 foot-candles is generally considered the minimum standard for recreational skating. The North Rink was upgraded to achieve 50 foot-candles prior to the ice plant replacement in 2022.

Budget Impact:
$150,000 is budgeted within the FY26 Recreation Capital Budget, so this is $30,382.16 under budget.

Attachments:
1. MEMO - Rec-Plex South Ice Rink Lighting Replacement (3-26-26)
2. Bid Tab 26-134 - Rec-Plex South Ice Rink Lighting Replacement (PDF)

INTEROFFICE MEMORANDUM

TO: DAN EMRICK, MANAGER, PARKS & RECREATION SERVICES

FROM: PHIL BOETTGE, DIRECTOR OF RECREATION

SUBJECT: REQUEST TO BID REC-PLEX SOUTH ICE RINK LIGHTING REPLACEMENT - RECOMMENDATION

DATE: 3/17/2026

CC: KENNY ROBERTS, RECREATION SUPERINTENDENT; JEREMY DEAN, FACILTIES MANAGER; ANDY ALDERMAN; FACILITIES FOREMAN

Recommendation:
I recommend that we accept the second-low bid from Rolwes Electric for $119,617.84 for Bid 26-134 - Rec-Plex South Ice Rink Lighting Replacement. This project is budgeted in FY26 for $150,000.

History:
The existing lighting fixtures over Rink A and Rink B are original to the facility (2007), with LED retrofit bulbs installed in 2018. A total of 180 replacement bulbs have been installed over the past year as failures have continued to increase.

The poor lighting conditions have resulted in complaints from players, spectators, and hockey officials. A foot-candle study conducted in December 2024 measured lighting levels of 29 foot-candles on Rink A and 25 foot-candles on Rink B. While these levels are not out of compliance with building code, 30 foot-candles is generally considered the minimum standard for recreational skating. The North Rink was upgraded to achieve 50 foot-candles prior to the ice plant replacement in 2022.

The bid specifications required vendors to achieve a minimum average of 80 foot-candles at the ice surface, as 75 foot-candles is commonly recommended for amateur competition, high school, and up to minor league play.

Three vendors submitted bids for the project: Ikio LED Lighting, Rolwes Electrical, and Voss Lighting. After reviewing the submissions, I recommend eliminating the low bid from Ikio as it does not meet the project specifications or the basis of design for the proposed light fixture.

- Ikio did not include replacement of the existing suspension chains or mounting hardware.
- Ikio does not meet the specified 40% fixture reduction in B-Rink. Their proposal reduces the fixture count by 34% (five additional fixtures).

- The light fixture proposed by Ikio does not meet the specified performance or quality standards:

    - The Ikio fixture has a Luminaire Efficacy Rating (LER) of 141.65 lm/W, compared to the specified minimum of 153 lm/W—approximately 8% less efficient than the basis of design.
    - The Ikio fixture does not meet the required lumen output, with a maximum of 22,597 lm versus 36,000 lm, the basis of design.
    - The Ikio fixture utilizes a mid-tier, non-isolated driver, whereas the basis of design has a commercial-grade, isolated driver system.

Additional to note is that Ikio does not operate out of Missouri, but is located in Indianapolis and would be using a sub-contractor to complete installation.

The second-low bid from Rolwes Electric meets and/or exceeds all specifications. It provides a higher-than-required Luminaire Efficacy Rating (LER) of 172 lm/W, which is 12.42% more efficient than the basis of design and 21.44% more efficient than the Ikio product.

It also offers an improved Ingress Protection (IP) rating of IP65, compared to IP20 for both Ikio product and basis of design. An IP65 rating indicates the fixture is dust-tight and highly water-resistant—beneficial in an ice rink environment where humidity can be a concern.

Rolwes Electric is located in Wentzville and has completed previous work for the City, with consistently satisfactory results.

Item	Description - Base Bid	Ikio LED Lighting	Rolwes Electric	Voss Lighting
1	Demolition	$0.00 (included in installation)	$22,544.65	$38,715.00
2	Fixtures	$18,597.00	$51,565.07	$64,455.00
3	Installation	$41,029.76	$39,338.47	$71,900.00
	Description – Bid Option			
4	Wire Guard Covers	$7,548.5	$6,169.65	$5,955
	Total	**$67,175.26**	**$119,617.84**	**$181,025.00**

The City included a bid option for wire guards to protect the light fixtures from hockey pucks. I recommend accepting Bid Item #4 for an additional $6,169.65 to ensure long-term protection of the City's investment.

Financial Impact:
I recommend accepting Items 1–4 from the second-low bid submitted by Rolwes Electric in the amount of $119,617.84. Funding of $150,000 is approved in the FY26 budget for this project under account 600-3626-58200.

Thank you for your consideration,

Dan Emrick

Digitally signed by Dan Emrick
Date: 2026.03.17 20:27:14 -05'00'

26-134 - Rec-Plex South Ice Rink Lighting Replacement
Bid Opening 2:00 PM, March 11, 2026
All Bids are subject to correction after bids have been completely reviewed

				IKIO LED Lighting		Rowles Electric		Voss Electric Company dba Voss Lighting	
				88470 Allison Pointe Blvd. Suite 128		1902 E. Service Rd. Hwy 61 N.		1601 Cushman Dr.	
				Indianaplis, IN 46250		Wentzville, MO 63385		Lincoln, NE 68512	
				317-737-4287		314-249-5563		402-328-2283	
				isingh@ikioledlighting.com		mark@rolweselectric.com		tim.handyside@vosslighting.com	
Item	**Description - Base Bid**	**Qty**	**Unit**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**
1	Demolition	1	LS	$0.00	$0.00	$22,544.65	$22,544.65	$38,715.00	$38,715.00
2	Fixtures	1	LS	$18,597.00	$18,597.00	$51,565.07	$51,565.07	$64,455.00	$64,455.00
3	Installation	1	LS	$41,029.76	$41,029.76	$39,338.47	$39,338.47	$71,900.00	$71,900.00
Total Cost (Items 1-3)				**$59,626.76**		**$113,448.19**		**$175,070.00**	
Lighting Fixture(s) – Brand Being Bid				IKIO LED LIGHTING		Metalux		Philips - Signify	
Lighting Fixture(s) – Model Being Bid				Lineo LED High Bay IK-LHBL2-165W-4050K (135W,5000K)		SPHB		Day-Brite / CFI FHG LED High Bay	
Lead Time for product				5-10 Days		4-6 Weeks		7 Weeks	
Number of calendar days needed to install/complete project				25-30 Days		30 Days		30 Days	

Item	**Description - Bid Option**	**Qty**	**Unit**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**
4	Provide and install wire guard covers on all high bay fixtures	1	LS	$7,548.50	$7,548.50	$6,169.65	$6,169.65	$5,955.00	$5,955.00

Request for Board Action

To: Board of Aldermen

From: Burt Benesek, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 4/9/2026

Brief Description: Rec-Plex South AHU 7 & 8 Replacement Design Recommendation - Benesek

Staff: Recommended

Summary/Explanation:
Please see the attached memo, dated March 19, 2026.

Budget Impact:
Approval of this recommendation will authorize the negotiation and execution of an engineering services agreement for up to $100,000. The FY26 Recreation Fund budget for design and construction of this project is $500,000.

Attachments:
1. Recommendation - RPS AHU 7&8 Replacement Design 03-19-26

CITY OF ST. PETERS, MO

INTEROFFICE MEMORANDUM

TO: BILL MALACH, CITY ADMINISTRATOR

FROM: BURT BENESEK, MANAGER/TDS

SUBJECT: ENGINEERING SERVICES RECOMMENDATION
REC-PLEX SOUTH AHU 7 AND AHU 8 REPLACEMENT

DATE: MARCH 19, 2026

CC: DAN EMRICK, MANAGER/PRS, PHIL BOETTGUE, DIRECTOR OF RECREATION, JEREMY DEAN DIRECTOR OF FACILITIES

Recommendation: After careful review, I recommend execution of a design services agreement with G&W Engineering for the Rec-Plex South Air Handling Unit (AHU) 7 and 8 Replacement Project (RFQ 26-136). These units provide dehumidification to Rinks A and B of Rec-Plex South, which have reached the end of their service lives.

Approval of this recommendation will authorize the negotiation and execution of an engineering services agreement with G&W Engineering for up to $100,000.00.

The Recreation Fund FY2026 Budget and FY25 Capital Improvement Plan includes funds for the replacement of both AHU units as follows:

FY2026 AHU 7 Replacement:	$500,000.00
FY2027 AHU 8 Replacement:	$334,000.00
Total:	**$834,000.00**

With approval, a portion of said FY2026 funds will be used to prepare plans and specifications required to bid and replace both AHUs. Replacement of the units will then be competitively bid and completed in FY2027. This schedule and budget change will be accounted for in a future budget adjustment.

Background:

Purpose and Need: The St. Peters Rec-Plex South facility is a 125,000 square foot recreation facility, constructed in 2007, that includes two ice arenas, each with two (2) NHL regulation size ice rinks (200'x85'). Rink A has a 1,500 spectator seating area and Rink B has a 500 seat spectator seating area. Rink A includes 12 team locker rooms and other support spaces. The Rec-Plex South facility also includes a multi-purpose recreation court and basketball court.

Humidity and air temperature in the Rink A and Rink B areas are controlled by two Munters brand AHUs (AHU 7 and AHU 8) that are original to the building (2007). Both units have reached the end of their service life and are scheduled for replacement in 2026 and 2027. The desiccant wheel design of both units has proven to be expensive and difficult to repair and maintain. Said replacements are expected to reduce repair and maintenance costs.

A qualified mechanical engineering consultant is recommended to properly evaluate the Rink A and B spaces to determine if duct improvements are needed as well as select the correct type of replacement AHUs. The consultant will then prepare all required plans and specifications required for the removal and replacement of the existing units.

The key project consultant tasks are as follows:

- Evaluate and provide recommendations for selection of suitable replacement air handling units and associated facility improvements if needed.
- Preparation of all plans and specifications required to remove and replace the air handling units.
- Assist the City obtaining all necessary permits (if applicable).
- Provide construction phase services (as an optional scope).

Schedule and Budget: The current FY2026 Budget and adopted FY25 CIP includes funds for the replacement of AHU 7 and AHU 8. The units are currently planned for replacement in FY2026 and FY2027 respectively. Given additional evaluation of certain environmental issues in Rink A and B is necessary to select and design the proper replacement AHUs, it is recommended to design then replace the units, rather than just specify equivalent replacement units. Also, the similarity and timing of the AHU replacements provide the potential to reduce overall design and replacement costs. Therefore, it's recommended to design replacement of AHU 7 and 8 in 2026 and replace both units in 2027.

Consultant Selection: The City of St. Peters publicly advertised and invited qualified mechanical engineering consultants to submit qualifications for the Rec-Plex South Air Handling Unit (AHU) 7 and 8 Replacement Project (RFQ 26-136). On March 10, 2026, the City received one (1) proposal from G&W Engineering of Maryland Height, MO.

The proposal received was reviewed by staff. G&W Engineering's proposal demonstrated strong project understanding and project approach. G&W Engineering has experience performing similar projects and has performed well when providing similar engineering services for St. Peters projects. G&W Engineering estimates 520 hours of effort will be required.

After careful consideration, I recommend negotiation and execution of an engineering services agreement with G&W Engineering.

Request for Board Action

To: Board of Aldermen

From:

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 4/9/2026

Brief Description: FY26 PLC and Radio Replacements / SCADA upgrades - Haddock

Staff: Recommended

Summary/Explanation:
In accordance with the WES PLC and radio replacement schedule, staff recommends contracting with Electric Controls Company (ECC) to replace the radios, PLCs, motor control centers and hardware, and provide integration services for upgrade of the Brown Road Pump Station and the 370 Pump Station No. 6. Additionally, the PLCs for the Electric Switchgear, Waste Activated Sludge Station, and Dewatering Building at the wastewater plant will be replaced. ECC has supplied these systems and professional services since 2017, and maintaining consistency in SCADA equipment across all utility facilities is essential for reliability, support, and standardization.

These replacements have been budgeted for in FY26.

Budget Impact:
FY26 Budget Amount: $315.000.00 (Water/Sewer Operating Fund)
Contract Amount: $331,137.00

Attachments:
1. Rec Memo SCADA Radio and PLC Upgrades FY26

CITY OF ST. PETERS, MO

INTEROFFICE MEMORANDUM

TO: AMY HADDOCK, MANAGER, WES

FROM: RUSTY KINION, DIRECTOR OF PLANT OPERATIONS

SUBJECT: FY26 PLC AND RADIO REPLACEMENTS/SCADA UPGRADES

DATE: MARCH 18, 2026

CC:

The purpose of this memorandum is to request the replacement of existing PLCs and radios per the WES PLC and radio replacement schedule. This request includes the replacement of electric enclosure including all control equipment, PLC, Radio, and antennas at Premier 370 Lift Station No. 6 and Brown Road Lift Station in addition to all required on site programming and start-up services at each site. Additionally, the PLCs for the Electric Switchgear, Waste Activated Sludge Station, and Dewatering Building at the wastewater plant will be replaced. City Plant Maintenance Crews will be performing the on-site installation and wiring of all new equipment and enclosures. Our staff has the expertise to perform this work in-house resulting in cost savings on the project. The On-Site work to be provided by ECC is for professional services related to PLC programming, testing, and software integration.

If approved the total not-to-exceed cost for these upgrades to our SCADA system is $331,137.00. The cost is summarized in the table below:

Description	Unit Price	Total Cost
Premier 370 Lift Station #6– ECC "In-House" Equipment & Engineering Services	$87,556.00	$87,556.00
Premier 370 Lift Station #6– Estimated ECC "On-Site" Equipment & Engineering Services (Provided on T&M basis)	$9,000.00	$9,000.00
Brown Road Lift Station – ECC "In-House" Equipment & Engineering Services	$88,783.00	$88,783.00
Brown Road Lift Station – Estimated ECC "On-Site" Equipment & Engineering Services (Provided on T&M basis)	$9,000.00	$9,000.00
WWTP Electric Switchgear PLC Replacement – ECC "In-House" Equipment & Engineering Services	$30,026.00	$30,026.00
WWTP Electric Switchgear PLC Replacement – Estimated ECC "On-Site" Equipment & Engineering Services (Provided on T&M basis)	$13,000.00	$13,000.00
WWTP Sludge Holding Tanks PLC Replacement – ECC "In-House" Equipment & Engineering Services	$28,881.00	$28,881.00

WWTP Sludge Holding Tanks PLC Replacement – Estimated ECC "On-Site" Equipment & Engineering Services (Provided on T&M basis)	$14,000.00	$14,000.00
WWTP Sludge Dewatering Building PLC Replacement – ECC "In-House" Equipment & Engineering Services	$28,881.00	$28,881.00
WWTP Sludge Dewatering Building PLC Replacement – Estimated ECC "On-Site" Equipment & Engineering Services (Provided on T&M basis)	$22,000.00	$22,000.00
	Total	**$331,137.00**

Background:
These replacements are per our PLC and Radio replacement schedule. This schedule was developed to replace obsolete and unsupported equipment while also standardizing the SCADA equipment used by the City. This includes standardization of PLCs and radios to Motorola ACE equipment on a VHF frequency for remote monitored/controlled sites. To date we have successfully migrated to this equipment at all our booster station and tower sites, three (3) wells, and six (6) lift stations. As of current, the equipment has proven to be robust and reliable and ECC has provided excellent support. The replacements requested as part of this project will return us to our proposed schedule.

The function of SCADA at sanitary lift stations is for monitoring and alarm purposes only and will not affect the operation of the stations. The PLCs at the wastewater plant are used to collect data and control equipment via the SCADA network utilizing the plant fiber optic cable ring.

This request includes full electric panel replacement at Premier 370 Lift Station No. 6 and Premier Brown Road Lift Stations. Completion of this work as proposed will provide proper enclosure cooling to prevent premature VFD failure due to heat, currently these panels do not have appropriate cooling to protect the VFD equipment.

Recommendation:
It is my recommendation that we award this contract to Electric Controls Company (ECC) based on equipment standardization and compatibility. The City currently uses ECC exclusively for all PLC programming and software integration needs for our SCADA system. ECC is a local authorized dealer for Motorola ACE products. The contract will require ECC to provide, install, and program (2) Motorola ACE RTU's and five (5) Allen Bradley PLCs and other associated equipment per the bid specifications.

Funding:
The project will be funded from the Water/Sewer Fund 700, accounts 700-4850-56600 and 700-4800-56600.

In total WES has budgeted $315,000.00 in FY26 this includes funds budgeted in FY26 and carry forwards from FY25 for these projects. The total estimated cost is $331,137.00 exceeding the budget by $16,137.00.

Request for Board Action

To: Board of Aldermen

From: Andrew Ramirez, Group Manager

Work Session Meeting Date: March 26, 2026

Proposed Board of Alderman Meeting Date: 4/9/2026

Brief Description: Resolution Authorizing MODOT Highway Safety Grant Applications - Ramirez

Staff: Recommended

Summary/Explanation:
Approval of a resolution authorizing the Chief of Police to apply for and accept funding through the Missouri Department of Transportation (MODOT) Highway Safety Grant Program. The MODOT Highway Safety Grant Program provides funding to support traffic enforcement initiatives aimed at reducing crashes, injuries, and fatalities. Grant funds may be used for overtime enforcement related to hazardous moving and impaired driving violations, salaries for a dedicated impaired driving unit, and officer professional development.

Budget Impact:
$117,129.32 in grant funding is being requested.

Attachments:
1. Resolution v2
2. Exhibit A - HMV Enforcement Authorization Form
3. Exhibit B - Impaired Driving Enforcement Authorization Form
4. Exhibit C - Dedicated Impaired Driving Enforcement Authorization Form

RESOLUTION NO.

A RESOLUTION APPROVING THE SUBMISSION OF GRANT APPLICATIONS TO THE MISSOURI DEPARTMENT OF TRANSPORTATION FOR FINANCIAL ASSISTANCE AVAILABLE TO CERTAIN CITIES UNDER THE MISSOURI HIGHWAY SAFETY PROGRAM FOR TRAFFIC ENFORCEMENT

WHEREAS**,** the Missouri Department of Transportation ("MODOT"), through its Highway Safety Grant Program (the "Grant Program"), provides financial assistance and support to Missouri cities for the purpose of reducing the number and severity of traffic crashes occurring on Missouri roadways; and

WHEREAS, under the Grant Program, funds are made available to Missouri city police departments for overtime hours worked for the enforcement of hazardous moving violations and impaired driving violations; and

WHEREAS, under the Grant Program, funds are made available to Missouri city police departments for police officer salaries for dedicated impaired driving units; and

WHEREAS, further, under the Grant Program, funds are made available to Missouri city police departments for police officer professional development; and

WHEREAS, the City of St. Peters, Missouri, finds and determines that it is in the best interest of the residents of the City to submit grant applications to MODOT and seek additional funding for the purposes stated herein; and

WHEREAS, upon approval of said grant applications, the City of St. Peters, Missouri, will receive funding for certain overtime hours worked, police officer salaries for the dedicated impaired driving unit, and police officer professional development.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF ST PETERS, MISSOURI, AS FOLLOWS:

SECTION 1. That the Board of Aldermen of the City of St. Peters, Missouri, hereby finds and determines that it is to the benefit of the residents of the City to participate in the Grant Program for the purpose of obtaining financial assistance for overtime hours worked by City police officers for the enforcement of hazardous moving violations and impaired driving violations, for police officer salaries for the dedicated impaired driving unit, and police officer professional development.

SECTION 2. The Chief of Police is hereby authorized to investigate the financial assistance available under the Grant Program for overtime hours worked by City police officers for the enforcement of hazardous moving violations and impaired driving violations, police officer salaries for the dedicated impaired driving unit, and police officer professional development.

DRAFT

SECTION 3. The Mayor and each member of the Board of Aldermen are hereby authorized, empowered and directed to execute the City Council Authorization attached hereto, marked as Exhibits A, B and C, and incorporated by reference herein.

SECTION 4. The Chief of Police is hereby further authorized and directed for and on behalf of and in the name of the City to do any and all other acts and things as may be necessary or appropriate to participate in the Grant Program, and to perform all of the terms, provisions and conditions required therefor. Any and all acts which the Chief of Police may do or perform in conformance with the powers conferred upon him by this Resolution are hereby expressly authorized, approved, ratified and confirmed.

SECTION 5. Effective Date. This Resolution shall be in full force and take effect from and after the date of its approval.

Read and adopted this 9th day of April 2026.

DRAFT

_____

Len Pagano, As Presiding Officer and as Mayor

Attest:_____

Lisa Schroeder, City Clerk

Highway Safety and Traffic Division
P.O. Box 270
Jefferson City, MO 65102
1-800-800-2358 or 573-751-4161

CITY COUNCIL AUTHORIZATION

On March 26, 2026, the City of St. Peters Board of Aldermen held a meeting and discussed the City's participation in Missouri's Highway Safety Program.

It is agreed by the Board of Aldermen that the City of St. Peters will participate in Missouri's Highway Safety Program.

It is further agreed by the Board of Aldermen that the Chief of Police will investigate the financial assistance available under the Missouri Highway Safety Program for Traffic Enforcement and report back to the Board of Aldermen his recommendations. When funding through the Highway Safety Division is no longer available, the local government entity agrees to make a dedicated attempt to continue support for this traffic safety effort.

Ward 1 Alderman, John “Rocky Reitmeyer	Ward 1 Alderman, Joyce Townsend
Ward 2 Alderman, Randy Green	Ward 2 Alderman, Judy Bateman
Ward 3 Alderman, Melissa Reimer	Ward 3 Alderman, Dave Kuppler
Ward 4 Alderman, Patrick Barclay	Ward 4 Alderman, Nick Trupiano

Mayor Len Pagano

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Mayor Len Pagano