
AGENDA

CALL TO ORDER

AGENDA ITEMS

- [1.](#) 2026 Budget Overview

ADJOURNMENT

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WORKSESSION ITEM

TO: Tim Vandall, City Administrator
FROM: Elizabeth Sanford, Finance Director
DATE: May 27, 2025
SUBJECT: Budget Overview

The Finance Director will present an overview of the 2026 budget. The presentation and 2026 C&S Requests are attached.

WORKSESSION ITEM # 1

2026 Budget Review



Legislative update

- S Sub for HB 2125
 - Changed certification deadline for taxing subdivisions not exceeding the RNR from August 25th to October 1st.
 - Extended state reimbursement of printing and postage costs associated with RNR notices through calendar year 2026.
- SB 35
 - Beginning in tax year 2026, the statewide mill levies of 1.0 mills for state educational buildings and 0.5 mills for state institutions buildings will be eliminated.
 - A reduction of 1.5 mills on a \$300,000 home would lower the property tax by \$51.75

General Fund Revenues

Item 1.

<u>Revenues</u>	<u>2023 Actual</u>	<u>2024 Actual</u>	<u>2025 Budget</u>	<u>2026 Requested</u>
Property Taxes	\$2,666,848	\$3,142,606	\$2,836,794	
Motor Vehicle Taxes	\$326,954	\$303,274	\$307,237	\$266,583
Local Alcoholic Liquor Tax	\$19,047	\$14,854	\$16,969	\$17,114
Local Sales and Use Tax	\$1,477,706	\$1,484,899	\$1,460,000	\$1,485,000
County Sales and Use Tax	\$1,338,472	\$1,280,915	\$1,350,000	\$1,335,000
Franchise Fees	\$767,216	\$711,759	\$741,800	\$745,800
Business/Occupational Licenses	\$58,960	\$58,310	\$55,000	\$60,000
Permits/Fees	\$89,023	\$104,394	\$96,000	\$101,000
Court Fees	\$45,227	\$40,433	\$40,000	\$45,000
Police Fines & Forfeitures	\$303,781	\$269,078	\$336,300	\$306,800
Animal Control	\$12,350	\$11,830	\$15,000	\$15,000
Other Fees/Grants	\$127,767	\$297,132	\$64,000	\$64,000
Interest on Idle Funds	\$0	\$239,734	\$200,000	\$225,000
Total Revenues	\$7,233,351	\$7,959,219	\$7,549,101	\$4,656,297

Department	2024 Actual	2025 Budget	2026 Requested	Difference	Item 1. Increases
Administration	\$152,748	\$166,986	\$177,176	\$10,190	Salaries/benefits
Police	\$2,174,026	\$2,450,450	\$2,543,265	\$92,815	Salaries/benefits, body armor video storage, animal control fees
Municipal Court	\$291,887	\$303,115	\$318,026	\$14,911	Salaries/benefits, contract employees
Streets	\$218,933	\$201,908	\$229,148	\$27,240	Salaries/benefits; furnace in shop needs repair/maint; maintenance equipment
Street Lighting	\$186,454	\$200,000	\$200,000	\$0	
Building Maintenance	\$120,823	\$85,208	\$88,127	\$2,919	Building & grounds maintenance – curb repairs
CED	\$537,419	\$653,556	\$864,084	\$210,528	Comprehensive Plan update; publications; postage
Finance	\$327,625	\$353,428	\$367,139	\$13,711	Salaries/benefits, software support
Public Works	\$283,224	\$340,473	\$346,243	\$5,770	Salaries/benefits, engineering services
City Administrator	\$177,072	\$204,719	\$213,600	\$8,881	Salaries/benefits; training
Community Center	\$5,832	\$7,500	\$7,500	\$0	
Parks & Recreation	\$782,637	\$848,409	\$883,315	\$34,906	Salaries/benefits, utilities, grounds maintenance, fuel
Activity Center	\$145,165	\$169,825	\$175,226	\$5,401	Utilities, building & grounds maintenance
IT	\$211,658	\$288,807	\$334,003	\$45,196	Computers, licenses, software for pool, replace outdated firewalls, cloud backup services
Council	\$53,337	\$49,381	\$50,309	\$928	stipends
Non-Departmental	\$1,454,263	\$560,745	\$597,200	\$36,455	Insurance
Transfers	\$1,425,000	\$1,800,000	\$1,800,000	\$0	
Total	\$8,548,103	\$8,684,510	\$9,194,361	\$509,851	

General Fund Expenses

Transfer to	2026 Requested
Capital Improvements	\$1,325,000
Equipment Reserve	\$100,000
Special Parks	\$100,000
Special Highway	\$275,000

Special Revenue Funds

2026 Projected Budget	Special Highway	Special Alcohol Liquor	Transient Guest	Sales Tax (\$.45)	Pool Sales Tax	CIP	Special Parks	Equipment Reserve
Beginning Balance	\$247,703	\$71,402	\$122,212	\$586,029	\$382,829	\$900,621	\$183,360	\$100,309
Revenues	\$638,800	\$19,114	\$79,600	\$680,000	\$711,500	\$1,505,000	\$314,814	\$112,000
Total Receipts	\$782,498	\$90,516	\$201,812	\$1,266,029	\$1,094,329	\$2,405,621	\$498,174	\$215,768
Expenses	\$754,925	\$47,000	\$74,000	\$718,044	\$655,850	\$1,600,000	\$367,165	\$125,000
Ending Balance	\$27,573	\$43,516	\$127,812	\$547,985	\$438,479	\$805,621	\$131,039	\$87,309

Special Hwy – funded by fuel tax funds and transfer from General Fund - fuel tax funds have not increased enough to cover expenses in fund

Special Alcohol Liquor – funded by local alcohol liquor tax – used to purchase a police vehicle every 2-3 years

Sales Tax fund – pays bond payment for DeSoto Rd project and KBP ballfields

Pool Sales Tax fund – pays bond payment for the Aquatic Center

CIP Fund - \$400,000 of reserve is slated for 147th St box culvert replacement in 2026-2027

Enterprise Funds

2026 Projected Budget	Wastewater	Solid Waste
Beginning Balance	\$1,785,641	\$200,083
Revenues	\$3,163,000	\$740,300
Total Receipts	\$4,948,641	\$694,153
Expenses	\$3,336,488	\$706,500
Ending Balance	\$1,612,153	\$233,883

WW UTILITY DEPARTMENT FUTURE BUDGET PROJECTIONS

DESCRIPTION	2025	2026	2027	2028	2029	2030	2031	2032
Bldg/Grounds Projects								
Parking Lot Rehab (3 phases)*			\$ 225,000	\$ 225,000	\$ 225,000			
Roof Replacements (old plant)		\$ 30,000				\$ 30,000		
Final Clarifier Rehab		\$ 200,000		\$ 210,000		\$ 220,000		
Fiber Optic Installation		\$ 50,000						
Replacement Equipment								
Telehandler Trade In			\$ 150,000					
Jet/Vac Unit (3yr lease)		\$ 200,000	\$ 200,000	\$ 200,000				
SCADA System (PLC's)		\$ 475,000						
WW UTILITY TOTAL	\$ -	\$ 955,000	\$ 575,000	\$ 635,000	\$ 225,000	\$ 250,000	\$ -	\$ -

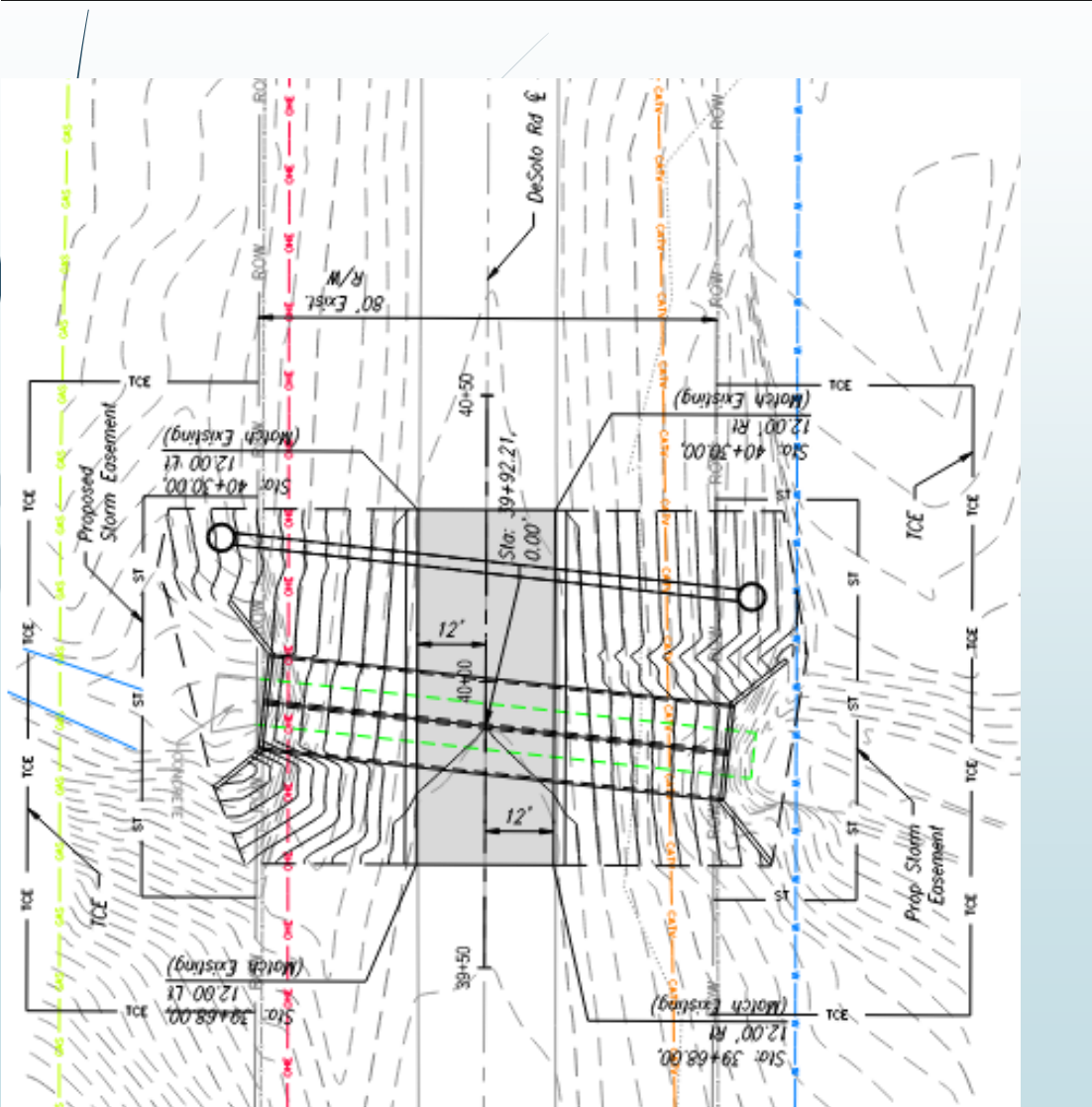
Capital Improvements

Town Center Sewer Extension	\$ 1,100,000							
Inflow/Infiltration Rehab	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	
Ida/Gamble Street	\$ 370,000							
9 Mile Int. Upgrade (Mary to Gilman)			\$ 4,000,000					
KWB Interceptor (LHS to Park)				\$ 1,250,000				
Ryan Extension				\$ 1,100,000				

Arrows Depict Sliding Start as Needed By Development

*Awaiting consultant cost estimates at this time.

Project Timing Considerations Valley Pipe / 147th Street Box



Item 1.

Valley Pipe was authorized for replacement in 2024

- A sanitary sewer connection was added to the project to accommodate future growth
 - Working with Lan-Del to address some comments
 - May need to adjust plan and/or scope again
 - We have indicated that the 'potential' conflicts are not applicable until such time as the sewer is installed, and can be addressed at that time in the future.
- Traffic Flow Considerations
 - Work on 147th to be scheduled during summer break of USD469 to lessen impacts
 - This was delayed to 2025 to avoid conflict with the 4H closure associated with last years Valley Dr. Project



2025 Unfunded Stormwater Project Priority Chart

Item 1.

Priority	Project	Estimate	Year	Impact	Condition	Scope
1	4H Road Pipe near K-7	\$50k	2023	●	●	Replace pipe with concrete / or pipe liner
2	Meadowlark Road	\$75k	2022	●	●	Replace pipe with concrete or plastic
3	Robin Road (Renkoski)	\$60k	2007	●	●	Storm pipe replacement / Energy Dissipation Structure / Channel Improvement
4	Continental / Englewood	\$160k	2021	●	●	Install new curb inlet and storm sewer
5	Brookridge (Adams Acres)	\$75k	2022	●	●	Failing metal pipe / replace with plastic
6	Angel Falls Creek (North)	\$150k	2018	●	●	Channel Improvements / Streambank Stabilization / Drainage Structure
7	Hithergreen (LMS)	\$125k	2020	●	●	Remove and Replace private (USD469) stormwater collection system
8	Caraway Place	\$120k	2021	●	●	Curb repairs complete in 2021, asphalt 2022 is providing adequate drainage
9	Bittersweet	TBD	2024	●	●	Drainage in rear of properties is starting to silt / potential CMP failure

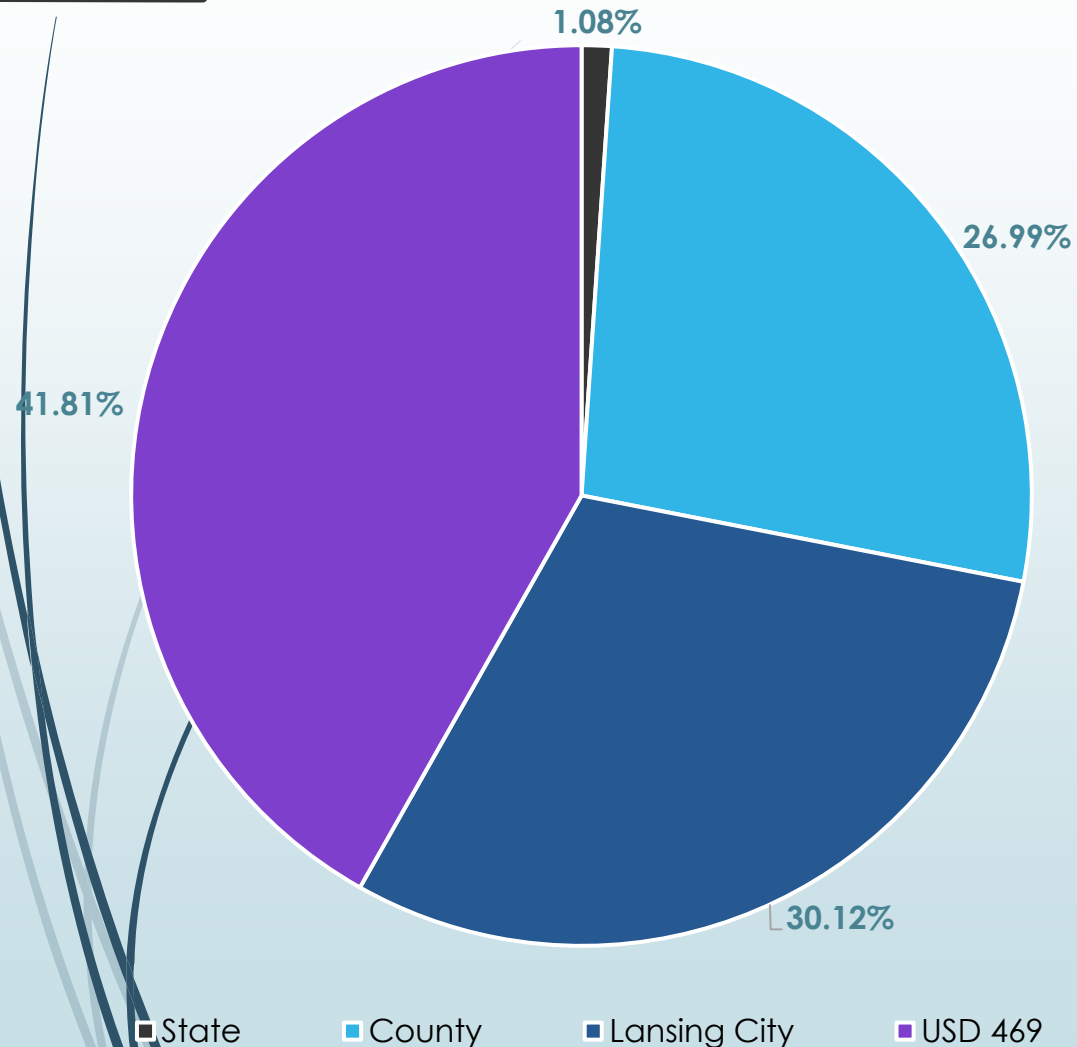
LEGEND					
Impact			Condition		
● 1	Major Roadway / Significant Disruption		● 1	Significant Deterioartion / Failure	
● 2	Roadway / invonvience		● 2	Deterioation with functional life	
● 3	Less general public		● 3	Fair Condition / Operation	

2026 C&S Requests

Fund	Department	Item	Amount
Library	Library/PW/CED	Parking lot repair (3 to 5-year project)	\$50,000
Fire	Fire*	Slide in unit	\$20,000
Fire	Fire	Extrication Equipment	\$46,000
PD Equip Reserve	Police	In-Car camera systems (pay this amount for 5 years)	\$26,000
WW	WW	SCADA system upgrade	\$475,000
WW	WW	Jet/Vac unit – 5-year lease purchase	\$65,000
WW	WW*	Roof replacement on old plant	\$30,000
WW	WW*	Fiber optic installation	\$50,000
CIP	PW CIP**	147 th Street box culvert replacement	\$400,000
CIP	PD/PW CIP	4H & Main Street Traffic Light Upgrades	\$55,000

Item 1.

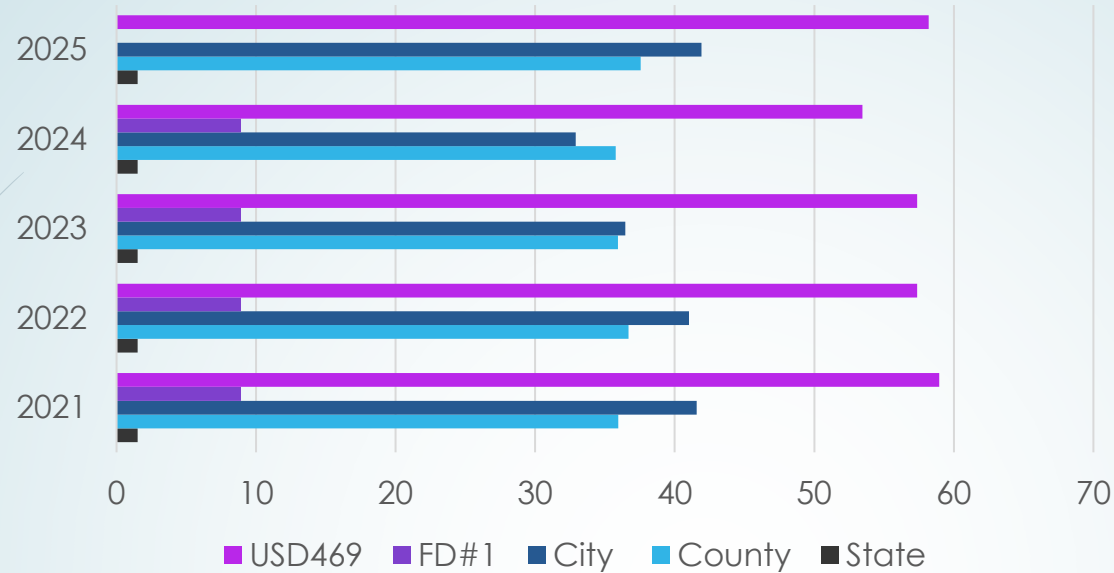
Mill Levy Breakdown



Taxing Entity	\$100,000 Home	\$200,000 Home	\$300,000 Home
State – 1.5	\$17.25	\$34.50	\$51.75
County – 37.561	\$431.95	\$863.90	\$1,295.85
Lansing City – 41.909	\$481.95	\$963.91	\$1,445.86
USD 469 – 58.188	\$669.16	\$1,338.32	\$2,007.49
Total Levy – 139.158	\$1,600.32	\$3,200.63	\$4,800.95
2024 Levy – 132.556	\$1,612.00	\$3,048.79	\$4,573.18
Property tax increase	\$11.68	\$151.84	\$227.77

	\$100,000 Home	\$200,000 Home	\$300,000 Home
1 mill	\$11.50	\$23.00	\$34.50
2 mills	\$23.00	\$46.00	\$69.00
3 mills	\$34.50	\$69.00	\$103.50
4 mills	\$46.00	\$92.00	\$138.00

Item 1.



Mill Levy Historical Data

Taxing Entity	2021	2022	2023	2024	2025
State	1.5	1.5	1.5	1.5	1.5
County	35.946	36.691	35.924	35.779	37.561
City	41.571	41.031	36.448	32.912	41.909
FD#1	8.923	8.923	8.925	8.922	0
USD 469	58.958	57.371	57.377	53.443	58.188
Total Levy	147.898	145.516	140.174	132.556	139.158

QUESTIONS?

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

I. Department/Division:

Municipal Building

II. Item Requested:

The municipal building parking lot shows significant signs of wear, including cracks, potholes, and drainage issues that impact safety and accessibility. This shared facility serves the public works, economic development, and library departments, making it a critical infrastructure component for city services. A budget allocation is being requested to repair the lot to ensure long-term usability and improved public access.

III. Request Justification:

Timely repair of the parking lot enhances safety for residents and staff, ensures ADA compliance, and presents a welcoming, well-maintained appearance that reflects positively on the city.

IV. Explain how the request will improve efficiency/effectiveness:

Repairing the parking lot improves efficiency by reducing delays caused by navigating damaged or limited parking areas. It enhances effectiveness by providing safer, more accessible access for residents utilizing city services, especially during high-traffic events or programs. A well-maintained lot also minimizes maintenance disruptions and liability claims, allowing departments to focus resources on core services. Investing in this repair now will help avoid more costly structural damage and liability concerns in the future.

V. Cost:

We request \$50,000 per year until the parking lot project is complete. This phased approach spreads out costs while allowing steady progress on needed repairs.

Supporting documentation attached?

(Please rank your requests if submitting more than one)

Department Ranking:

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

I. **Department/Division:** Fire Department

II. **Item Requested:** Full Set of battery powered extrication equipment to include a ram, cutters and spreaders with batteries for each. Mounting hardware for the equipment to be mounted in the truck compartment

III. **Request Justification:** We are requesting another set of extrication equipment to have 2 sets if the need arises where we would need multiple sets on a Motor vehicle accident or if we would have multiple calls at once where they were needed.

IV. **Explain how the request will improve efficiency/effectiveness:**

Having a second set of extrication tools would allow for redundancy and having backup tools should something happen to one of the tools. We currently only have one set of tools.

V. **Cost:**

The current cost is \$45,266.00 for everything we currently have. After speaking with the vendor, he stated that we would be looking at a 5-9% increase after January 1, 2026.

Supporting documentation attached?

Current Bid attached.

(Please rank your requests if submitting more than one)

Department Ranking: 1

Weis Fire & Safety Equipment, LLC.

111 E Pacific Ave
Salina KS 67401
(785) 825-9527 Fax (785) 825-9538
www.weisfiresafety.com



WFE QUOTATION

DATE	QUOTE #
4/29/2025	9782

Name / Address	LANSING PD JOE GATES 111 E. KANSAS ST. LANSING, KS. 66043
----------------	--------------------------------------------------------------------

ATTN:	LANSING PD JOE GATES 111 E. KANSAS ST. LANSING, KS 66043
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QTY	ITEM	DESCRIPTION	UNIT PRICE	TOTAL
Item 1.	1 AMK-1C750LB	BATTERY TOOL - CUTTER	13,100.00	13,100.00
	1 AMK-IS320LB	BATTERY TOOL - SPREADER	14,700.00	14,700.00
	1 AMK-1	ITR500, RAM (TOOL ONLY)	11,500.00	11,500.00
	1 AMK-CUTSAW2-KIT	CUTOFF SAW KIT (INCLUDES 2 9AH BATTERIES, CHARGER & 9" DIAMOND BLADE)	1,290.00	1,290.00
	1 AMK-KS0029-KIT	EXTENDED REACH TIPS - ION SPREADERS (1 PAIR)	1,180.00	1,180.00
	1 AMK-K-CHAIN24-30	CHAIN PKG QUICK ADJUST AMK-24/30CRT, AMK-IS240	1,000.00	1,000.00
	1 AMK-1CHRG-4FAST	ION FLEXVOLT BATTERY CHARGER - 120V (4 BAY FAST CHARGER)	396.00	396.00
2	AMK-BATT12-KIT	INCLUDES TWO 12/4 AMP-HR 60V BATTERIES & SINGLE CHARGER	1,050.00	2,100.00
		JOE GATES		
Due to shortages of raw materials, volatility of the market and conditions out of our control, delivery times are estimated and could be extended. Price quotes are only good for two weeks. Freight costs provided are estimates only and are subject to change. Prices quoted herein are based on current costs, including existing tariff rates, at the time of the quote. In the event of any increase in tariff direct or indirect, import duties, taxes or similar charges imposed by government authorities after the issuance of this quote, we reserve the right to adjust the quoted prices accordingly to reflect such changes.			Subtotal	\$45,266.00
Notwithstanding anything to the contrary in any terms governing the sale of Products or otherwise, Buyer agrees that (1) Seller's ability to supply Products may be impacted by the 2019 novel coronavirus (COVID-19) and resulting events and circumstances, and as a material condition of Seller's acceptance of the order, Buyer assumes such risk. (2) Seller is only obligated to use reasonable efforts to meet any requested delivery date, and shall not be liable for any failure to do so and (3) during any period when demand for Products exceeds Seller's supply or Seller is otherwise unable to supply ordered quantities (whether due to circumstances referenced above or otherwise), Seller may allocate any available Products or production resources on such basis as Seller deems fair and reasonable, including to contract customers and/or for internal uses.			Sales Tax (0.0%)	\$0.00
			Total	\$45,266.00

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

I. Department/Division: Fire Department

II. Item Requested:
200-gallon slide in unit for unit 568 to make it into a brush truck

III. Request Justification:
We are requesting a 200-gallon slide-in unit for placement into unit 568. This would give us a second brush truck for grassfires if needed.

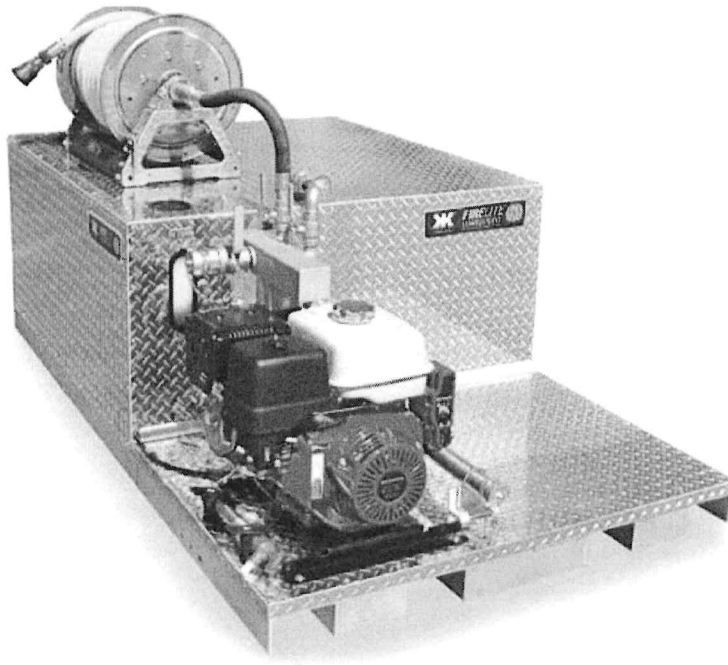
IV. Explain how the request will improve efficiency/effectiveness:
If we can make unit 568 into a brush truck, we will have a second brush truck if we have any issues with unit 565, our current brush truck. Having a second brush truck we help in additional resources for our community and surrounding communities

V. Cost:
Cost would depend on which manufacturer we get the slide-in unit from. Most units range in price from 13,000 to 20,000

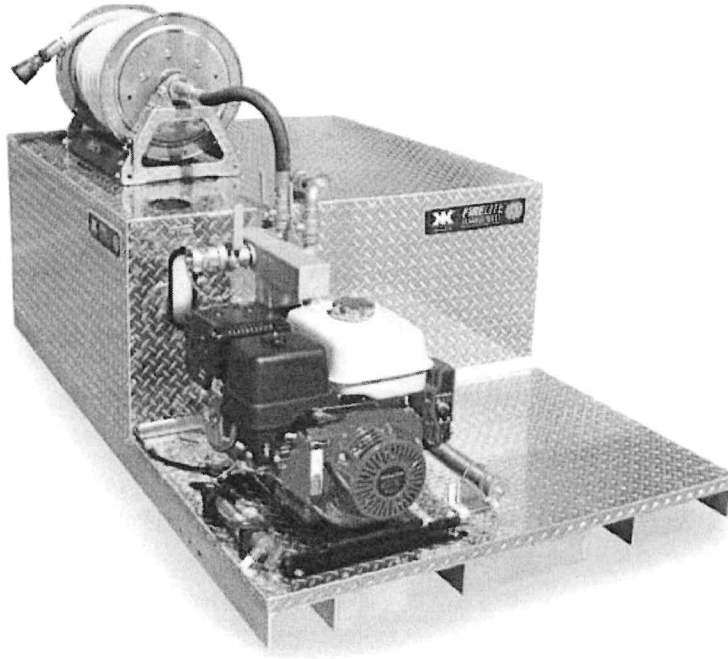
Supporting documentation attached?

(Please rank your requests if submitting more than one)

Department Ranking: 2



FIRELITE® SKID UNIT – 160 GALLONS



FIRELITE® SKID UNIT – 200 GALLONS



Hannay 4000 series Electric Reel with your choice of 50' of 1" or 100' of 3/4" booster hose w/wildland adjustable fog nozzle

Top water tank fill point 125, 160, or 200 gallon poly water tank

Scotty foam system with 5 gallon foam cell

Pump features stainless steel piping & brass valves

All aluminum tubing & diamond plate chassis

Rescue area with stainless steel grab bars

FDHP-303-200 (200gal.)

Large hose storage area with tailgate

Reinforced skid plate bottom for fork lifts

Davey 6.5, 9, or 13 hp or Darley 1.5 AGE 13HX pump

*Photos shown are representation only. Plumbing may vary.

UNIT SHIPS FULLY ASSEMBLED

FIRELITE® TRANSPORT – 200 GALLONS

Base Price

\$12,950.00

Model: FDHP-303-200

Dimensions: 48"W x 94"L x 45"H

200 Gallon Poly Water Tank With Integrated 5 Gallon Foam Cell





Item 1.

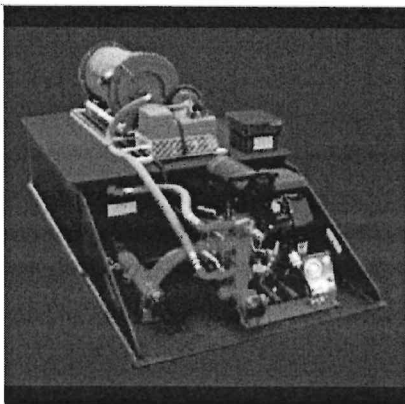
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EMAIL:



HOME > FIRE > SKID UNITS >

CET Attack Pac Skid Unit



Fire Pack - Force 3



CET Attack Pac Skid Unit

Part Number: Attack Pac-200G-N

Your Price: \$16,067.00



Choose Options

Add Foam System

☐ Trident Foam System w/ 8 Gal Foam Cell

Tank Size

200 Gallon

Aluminum Tank Understorage

None

Hose Reel Outriggers

Set of 3 Way Roller Outriggers

Quantity

1

ADD TO CART

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

I. Department/Division:

Police department

II. Item Requested:

In Car Camera systems (10 units) One for each patrol unit

III. Request Justification:

In car camera systems record evidence for traffic violations such as speeders, red light violations, DUI arrest include court evidence for driving prior to arrest

IV. Explain how the request will improve efficiency/effectiveness:

The municipal court prosecutor and Municipal Judge has expressed interest in these systems to be used in court for evidence during prosecution. Also, able to observe officers driving during emergency situations.

IV. Cost:

Approximate yearly cost for 5 years is 26,000 per year.

Total Cost approximately 115,000. However, this cost can be spread out over 5 years by going with Axon systems. We currently use Axon body cameras for the officers. Also received information from Motorola and Kustom signals, cost was 136,232 and 143,319 respectfully.

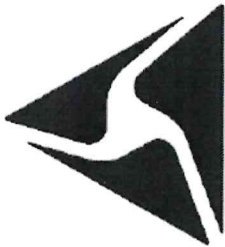
Supporting documentation attached?

Yes

Non-Binding Budgetary Estimate

12 cameras

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737



Q-658461-45681.786TC

Issued: 01/24/2025

Quote Expiration: 03/31/2025

Estimated Contract Start Date: 04/01/2025

Account Number: 110375

Payment Terms:

Delivery Method:

SHIP TO	BILL TO
Lansing Police Dept - KS 800 1st Ter Lansing, KS 66043-1725 USA	Lansing Police Dept - KS 800 1st Ter Lansing KS 66043-1725 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Travis Cole Phone: (480) 463-2200 Email: tcole@axon.com Fax: 480-463-2200	Steven Wayman Phone: (913) 727-3000 Email: wayman@lansing.ks.us Fax: (913) 727-5428

Item 1.

Quote Summary

Program Length	60 Months
TOTAL COST	\$105,696.00
ESTIMATED TOTAL W/ TAX	\$112,201.98

Discount Summary

Average Savings Per Year	\$4,296.96
TOTAL SAVINGS	\$21,484.80

Payment Summary

Date	Subtotal	Tax	Total
Mar 2025	\$8,455.68	\$520.49	\$8,976.17
Mar 2026	\$24,310.08	\$1,496.38	\$25,806.46
Mar 2027	\$24,310.08	\$1,496.38	\$25,806.46
Mar 2028	\$24,310.08	\$1,496.38	\$25,806.46
Mar 2029	\$24,310.08	\$1,496.35	\$25,806.43
Total	\$105,696.00	\$6,505.98	\$112,201.98

Item 1.

Quote Unbundled Price:
Quote List Price:
Quote Subtotal:

\$127,180.80
\$120,110.40
\$105,696.00

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
Fleet3B	Fleet 3 Basic	12	60	\$176.64	\$166.82	\$146.80	\$105,696.00	\$6,505.98	\$112,201.98
Total							\$105,696.00	\$6,505.98	\$112,201.98

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
Fleet 3 Basic	100989	AXON FLEET - CRADLEPOINT R920-C7A+5YR NETCLOUD	12	1	03/01/2025
Fleet 3 Basic	70112	AXON SIGNAL - VEHICLE	12	1	03/01/2025
Fleet 3 Basic	71200	AXON FLEET - AIRGAIN ANT - 5-IN-1 2LTE 2WIFI 1GNSS BL	12	1	03/01/2025
Fleet 3 Basic	72036	AXON FLEET 3 - STANDARD 2 CAMERA KIT	12	1	03/01/2025

Item 1.

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Fleet 3 Basic	80400	AXON EVIDENCE - FLEET VEHICLE LICENSE	12	04/01/2025	03/31/2030
Fleet 3 Basic	80410	AXON EVIDENCE - STORAGE - FLEET 1 CAMERA UNLIMITED	24	04/01/2025	03/31/2030

Services

Bundle	Item	Description	QTY
Fleet 3 Basic	100738	AXON FLEET 3 - SIM INSERTION - VZW 4FF	12
Fleet 3 Basic	73391	AXON FLEET 3 - DEPLOYMENT PER VEHICLE - NOT OVERSIZED	12

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Fleet 3 Basic	80379	AXON SIGNAL - EXT WARRANTY - SIGNAL UNIT	12	03/01/2026	03/31/2030
Fleet 3 Basic	80495	AXON FLEET 3 - EXT WARRANTY - 2 CAMERA KIT	12	03/01/2026	03/31/2030

Non-Binding Budgetary Estimate

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	800 1st Ter	Lansing	KS	66043-1725	USA

Payment Details

Mar 2025					
Invoice Plan	Item	Description	Qty	Subtotal	Tax
Year 1	Fleet3B	Fleet 3 Basic	12	\$8,455.68	\$520.49
Total				\$8,455.68	\$520.49
Mar 2026					
Invoice Plan	Item	Description	Qty	Subtotal	Tax
Year 2	Fleet3B	Fleet 3 Basic	12	\$24,310.08	\$1,496.38
Total				\$24,310.08	\$1,496.38
Mar 2027					
Invoice Plan	Item	Description	Qty	Subtotal	Tax
Year 3	Fleet3B	Fleet 3 Basic	12	\$24,310.08	\$1,496.38
Total				\$24,310.08	\$1,496.38
Mar 2028					
Invoice Plan	Item	Description	Qty	Subtotal	Tax
Year 4	Fleet3B	Fleet 3 Basic	12	\$24,310.08	\$1,496.38
Total				\$24,310.08	\$1,496.38
Mar 2029					
Invoice Plan	Item	Description	Qty	Subtotal	Tax
Year 5	Fleet3B	Fleet 3 Basic	12	\$24,310.08	\$1,496.35
Total				\$24,310.08	\$1,496.35

Item 1.

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

- I. **Department/Division:** Wastewater Utility Department
- II. **Item Requested:** Replacement Programmable Logic Controllers for SCADA System
- III. **Request Justification:** The current PLC's have been in use since the plant was completed in 2005. As with all technology, as components begin to fail, spare parts and support is non-existent. This project would replace the electrical "brain" of the treatment facility.
- **Before approval of this project, the consultant will provide official quotes for projects of similar scope completed within the last 18 months for comparison.**
- IV. **Explain how the request will improve efficiency/effectiveness:** These components are the critical brain that allows the facility to function. This is the last step in the technology upgrades we've completed in the last few years. This will allow the facility to function reliably for another 20 to 25 years.
- V. **Cost: \$530,000 (\$481,000 plus a 10% contingency)**

Supporting documentation attached? Yes.

(Please rank your requests if submitting more than one)

Department Ranking:



R.E. Pedrotti Company, Inc.
Instrumentation, Controls, and System Integration

5855 Beverly Avenue, Suite A / Mission, KS 66202
 p: 913-677-3366 / repedrotti.com

April 18, 2025

Quote No. 2934
 Quote valid for 90 days

Mr. Anthony Zell, Jr.
 City of Lansing
 800 First Terrace
 Lansing, KS 66043

RE: Lansing WWTP – SCADA PLC and HMI Upgrades Proposal

Dear Tony:

The **R.E. Pedrotti Company, Inc.** is pleased to provide you the following SCADA PLC and HMI upgrade proposals per your recent request. This proposal is broken into two general upgrade groups:

1. **PLC Upgrade Package:** This includes replacement of the Plant's existing Modicon/Schneider Electric Momentum PLC equipment to the latest M340/X80 series PLC Racks and I/O Modules, including the existing control panel back panel assemblies containing all of the existing panel mounted components, surge elements, network components, breakers, terminals, fuse blocks, etc. *Please note that the Plant's recently upgraded M340 CPUs will be reused as part of this project as part of the new Control Panel PLC racks furnished.*
2. **HMI Upgrade Package:** This includes replacement of the Plant's existing HMI server and HMI client workstation equipment with a new HMI server that will implement a new ThinManager ThinClient architecture that includes four (4) thinclient operator workstations and one Panel Mounted thinclient in CP-1 as well as a newly developed HMI application. The application will include development and furnishing the following:
 - a. Facility Overview Screen
 - b. Facility Overview Dashboard
 - c. Primary Process Screens
 - d. Detailed Process/Vendor Package Equipment Monitoring/Control Screens
 - e. Process Control Configuration and Alarm Setpoint Screens
 - f. Alarm Summary and Events Screens
 - g. Equipment Runtimes and Flow Totalization Screens
 - h. Utility Management and System Diagnostics Screens

The following materials and services will be provided as part of its indicated bid package:

PLC UPGRADE PACKAGE:

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
A.	5	<p>WWTP SCADA Control Panel Modification (Typical for CP-1, CP-F, CP-B, CP-H, CP-G). <i>Control panels will reuse all existing external field power, fiber optic, network, and control wiring/cabling.</i></p> <p>To include:</p> <ul style="list-style-type: none"> • Pre-wired backpanel assembly, including • Incoming Main Circuit Breaker with Surge Protection • Modicon X80 PLC Chassis, Power Supply, and I/O modules as required (<i>I/O point capacity will match point-for-point as existing PLCs</i>) • Red Lion Managed Fiber/Copper Ethernet Switch • Multimode 12-Port Type ST Fiber optic patch panel(s) • Redundant 24 VDC power supplies with diode redundancy module • APC 1500 VA UPS • Wiring terminals, I/O surge elements, intrinsically safe barrier relays, wireways, fuses, relays, etc. as required
B.	Lot	<p>Control System Spare Components</p> <p>To include:</p> <ul style="list-style-type: none"> • (1) Modicon X80 PLC I/O card of each type furnished • (1) Modicon X80 PLC Power supply • (1) Power supply of each type furnished • (1) Power supply diode redundancy module of each type furnished • (10%) I/O Surge Element of each type furnished • (10) Fuses for each type furnished
C.	Lot	<p>System Integration and Installation Services. Includes PLC programming and PLC reconfiguration and application development, control panel factory acceptance testing, 3rd party control system vendor integration, PCS network configuration, Backpanel assembly disconnection and removal, replacement backpanel assembly installation and wiring, PCS system startup, PLC point-to-point I/O checkout, operational & performance testing, and comprehensive operator training</p>
D.	Lot	<p>Documentation. Including equipment submittals, O&M manuals (includes copy of as-installed PLC programs), FAT testing documentation, field startup calibration & testing forms/reports, and control panel wiring diagrams</p>

TOTAL PROJECT ESTIMATE FOR PLC UPGRADE ITEMS A-D: \$ 365,950.00**

HMI UPGRADE PACKAGE:

<u>Item</u>	<u>Qty.</u>	<u>Description</u>
E.	1	WWTP HMI Server Replacement: Hardware to include: <ul style="list-style-type: none"> Dell R450 rackmount server with 8 Core Xeon 5315Y, 64 GB RAM, BOSS card with 500 GB m.2 ssd for OS, 2 TB 2.5" SATA SSD for VMs/DATA, 6 Ports of Gigabit Ethernet, Redundant 800W Power Supply hot pluggable 125 Volt Nema 5-15P to C13 Wall Plug (typical household outlet), 5 Years Dell Basic Support, Sliding Rails with Cable Management arm. Server software to include: <ul style="list-style-type: none"> Windows Server 2022 Standard - 16 Cores, includes 2 VMs (5) Microsoft Windows Server 2022 Remote Desktop 1 Device CALs (5) ThinManager - ThinManager Activation V-FLEX Perpetual license Use of Owner's supplied Aveva InTouch HMI and Historian/Historian Client software/licensing and CALs Use of Owner's supplied Win911 Alarm Notification software licensing
F.	4	SCADA Thin Client Workstations (Typical for Operations, Collections, Maintenance & Break Room workstation PCs). To include: <ul style="list-style-type: none"> OnLogic TM250 Thin Client with power adapter Dell 27" Ultrasharp Monitor Wireless Mouse and keyboard
G.	1	Control Panel CP-1 HMI View Station Replacement. To include: <ul style="list-style-type: none"> 19" Hope Industrial Panel Mount Touch Panel Monitor OnLogic TM250 Thin Client with power adapter
H.	Lot	System Integration Services. Includes HMI server setup and loading, HMI application development, control panel factory acceptance testing, 3 rd party control system vendor coordination, operational/runtime reports development, PCS system startup, operational & performance testing, and comprehensive operator training
I.	Lot	Documentation. Including equipment submittals, O&M manuals (includes copy of as-installed HMI programs), FAT testing documentation, field startup calibration & testing forms/reports

TOTAL PROJECT ESTIMATE FOR HMI UPGRADE ITEMS E-I: \$ 114,800.00**

****Clarifications/Exclusions:**

1. Pricing is exclusive of taxes, fees, bonds and licenses unless noted above.
2. Terms: Net 30 days
3. FOB Factory. **Freight included.**
4. The Owner's existing Aveva InTouch HMI, Aveva Historian, Aveva Historian Client Licensing and Win911 Alarm Notification software licensing agreements are to be used as part of this system for implementation of HMI version upgrades and does not include new software licensing packages.
5. Labor Estimate Proposal Breakouts:
 - a. PLC Upgrade Package Labor Amount Estimated: \$63,760.00
 - b. HMI Upgrade Package Labor Amount Estimated: \$46,570.00

Thank you for this opportunity and if you have any questions or comments, please do not hesitate to call.

Sincerely,

R. E. PEDROTTI COMPANY



Ed McGrath

edm@repedrotti.com

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

- I. **Department/Division:** Wastewater Utility Department
- II. **Item Requested:** Replacement Sewer Jet Truck with Combination Jet/Vac Truck
- III. **Request Justification:** The City has outgrown the current 27 year old jet only truck, that only allows to clear debris from sewer pipes, but not actually remove the debris, grease, roots, and materials from the system. This has caused follow on stop ups, typically in harder to reach areas. The replacement unit will have a vacuum to safely and efficiently remove that debris from the system.
- Further, this unit can hydro-excavate buried utilities, without risk of damage. Any time an underground repair is needed at the wastewater treatment facility, it must either be hand dug or hydro-excavated.
- IV. **Explain how the request will improve efficiency/effectiveness:** Since 2023, the department has spent \$73,000 with contractors to clean/vacuum sewers and hydro-excavate utilities. This money can be better utilized within the department, and with the addition of staff in the last 18 months, more routine cleaning can be accomplished in-house. This will not mean that the city won't have to contract for some of the larger projects, but more can be done internally.
- V. **Cost:** \$600,000

Supporting documentation attached? Yes.

(Please rank your requests if submitting more than one)

Department Ranking:



TITAN

Upgrade your water and sewer fleet with the premier combination machine offering improved performance, fuel savings, and a reduction in noise pollution.

FEATURES

- 5, 10, 12 and 15-yard debris tank capacities available
- 800, 1,000 and 1,500-gallon water capacities available
- 44% fuel savings
- 43% decrease in vacuum system operating RPM
- 25% increase in airflow
- 20% more horsepower
- 8% decrease in noise pollution
- 5% increase in overall vacuum pressure (lift)

TITAN

Upgrade your water and sewer fleet with the premier combination machine offering improved performance, fuel savings, and a reduction in noise pollution.

WHY TITAN

Our Quiet Drive system limits chassis engine RPM to 1,250.

GM 5.7L engine standard.

Overall length of a single axle unit is 36-ft.

Overall length of a tandem axle unit is 40-ft.

Our scientifically-redesigned intake and fan housing results in a more balanced airflow, decreasing turbulence and allowing for more power, less noise, and more reliability.

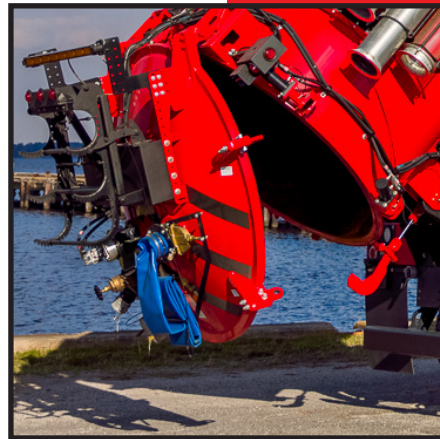
Single cyclonic separator is 60% larger than the first generation of the Titan dual cyclones which equals less maintenance and cleaning time and one vacuum breaker door.

Maintains performance in a compact design with a standard 60-in dump height while maintaining an overall height under 12-ft.

Vacuum-driven by the transfer case, eliminating the front driveline.

Auxiliary gas fuel tank below debris tank.

Standard dome door with 4 hydraulic wedge-type locks.



ENGINEERED TO PERFORM BUILT TO LAST



VACTOR®
Subsidiary of Federal Signal Corporation

VACTOR[®]

2100i

Item 1.

Vactor's revolutionary new boom telescopes **10 FEET OUT** and extends the **DEBRIS HOSE DOWN 15 FEET SPEEDING WORK**, and in many cases, eliminating the need to assemble and disassemble additional tubes.

RDB | 10TM



RAPID DEPLOYMENT BOOM

Retrofitable to all 2100 Plus Series Vactors

The RDB 1015TM Offers You:

- Dramatic reduction in set-up and tear-down time with boom's ability to pay-in and pay-out 15 feet of vacuum hose
- The ability to work in areas of low overhead clearance without raising the boom and still reach needed depths with enhanced speed and efficiency
- Transport with catch basin tube attached to start work immediately, or without it for unmatched visibility
- No additional operator maintenance over a traditional 10' telescoping boom



Left unit features the RDB boom and the right unit features the telescopic boom with added tubes.

Retro Kit Available:

- Telescopic Boom P/N 510816B-30
- 5x5 Boom P/N 510816A-30

See this revolutionary boom
in action at vector.com

Your local vactor dealer is:

1621 South Illinois Street • Streator, IL 61364 • (815) 672-3171

*Patent Pending ©2018 Vactor Manufacturing. Effective 11/18 P/N: 00230-B

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

- I. **Department/Division:** Wastewater Utility Department
- II. **Item Requested:** Replacement Roof for Blower Building
- III. **Request Justification:** The roof of the blower building has begun to fail, creating leaks on critical equipment. The building was constructed in 1981, and this is the original roof.
- IV. **Explain how the request will improve efficiency/effectiveness:** The building houses critical blowers and pumps that support the wastewater treatment facility.
- V. **Cost:** \$25,000

Supporting documentation attached? Yes.

(Please rank your requests if submitting more than one)

Department Ranking:

American Roofing, Inc

2500 South Second
Leavenworth, Kansas 66048
(913) 772-1776

The City of Lansing	Phone 913 705 0536	DATE: 4/4/2025
STREET: 800 First Terrace Street		
CITY, STATE AND ZIP CODE Lansing Kansas 66043		Reroof proposal for out building at Lansing wastewater treatment plant

Attn: Ron Lake

Scope of Work:

1. Set up job and safety
2. Tear off all old roofing and roof related metal flashings down to the original smooth surfaced built up roof mopped solid to the concrete roof deck . Haul all debris from the premises and properly dispose of .
3. After the tear off is completed, we will fully adhere an 1/8 th inch per foot tapered polyisocyanurate insulation system to the concrete deck using a two part adhesive. This will insure positive drainage to the three roof scuppers.
4. We will then install Elevate Roofing Products 60 mill EPDM (rubber) roofing membrane in Elevates Bonding adhesive. The new membrane will be run out and over all perimeter edges a few inches and secured.
5. We will add new wood nailers to the outside edge to accommodate the height of the new tapered system.
6. Properly flash all roof penetrations, vent pipes, roof curbs and skylights according to Elevate's strict warranty requirements.
7. Shop fabricate and install the following metal components: new 24 gauge color-clad metal drip edge, thru wall scuppers , conductor heads and new downspouts.
8. Provide and install two, new, white, double domed Maxim Skylights on the existing curbs.

American Roofing Inc. will guarantee our work against all leaks for a period of two years.

A 20, year , Red Shield Warranty is available to the owners from Elevate Roofing Products for an additional ..\$ 1,000.00 which is their minimum for a roof of this size

Cost of this work as described.....\$ 19,573.00 Kansas State Tax included

We propose hereby to furnish material and labor – complete in accordance with the above specifications, for the sum of \$19,573.00 landfill, delivery, , included

Payment to be made as follows: Due upon completion unless other arrangements have previously been made.

American Roofing Authorized Signature Tom
Roemer



Acceptance of Proposal – The above prices, specifications and
Conditions are satisfactory and are hereby accepted. You are
Authorized to do to work as specified. Payment will be made as
outlined above.

Signature_____

Signature_____

Date of Acceptance-----



Assurance Exteriors
4011 SW 29th Street, PMB
324
Topeka, Kansas 66614
Phone: (785) 231-8838

Fax: (785) 246-8209

Company Representative
Nick LaGreca
nick@assuranceexteriors.com

Lansing Waste Water District - Reroof Proposal

04/11/2025
Claim Information

Ron Lake
City of Lansing Waste Water
555 N Highway 5
Lansing, KS 66043
(913) 705-0536

Job: Ron Lake

Commercial Roofing Section

- Remove existing roof system down to concrete deck (disposal of gravel included)
- Remove existing metal coping
- *** Replacement of any coping + \$30.00/LF *** (reinstallation of existing coping included in estimate)
- Remove existing skylights & scuppers
- Install new fully adhered tapered insulation system over concrete deck using OLYBOND system by GAF Commercial Materials
- *** Tapered system is designed to drain to 2 drains at the SW & NW Corners ***
- Install new dome mount skylights over existing curbs
- ***Re-build of existing curbs @ \$350.00/ea.) (only necessary if existing curbs will not support new skylights) ***
- Install 1/2" structodeck fiberboard over tapered insulation
- Install fully adhered GAF TPO Membrane system (all flashing points and curbs to be installed to manufactures specifications)
- Clean up & dispose of all job related debris
- *** 15 Year Material Warranty from GAF Commercial Materials ***

\$14,654.92

TOTAL

\$14,654.92

.....

This estimate, unless otherwise stated, includes clean up, removal of debris, and the running of a magnet on the property. The project comes with a standard 5-year written warranty delivered upon completion and payment in full. This estimate may also have additional charges added to it due to unforeseen issues discovered upon the removal of the old roof. If this occurs, the homeowner will be notified of the additional work and charges. When working with insurance, there is always the possibility of supplemental charges. These may include: missed items, incorrect coding and overhead and profit for the job. If any supplemental charges are paid to the homeowner from the insurance company, they will in turn be paid to Assurance Exteriors.

.....

Company Authorized Signature

Date

Customer Signature

Date

Customer Signature

Date

**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

- I. **Department/Division:** Wastewater Utility Department
- II. **Item Requested:** Fiberoptic service to the Wastewater Treatment Facility.
- III. **Request Justification:** The speed of service for internet is not on par with today's standards. Clearwave has proposed to run a dedicated fiber line. Current speeds at the facility are rated at 100 Mb/s, whereas the rest of the city's buildings and locations are at 1 Gb/s. This proposal would provide a significant upgrade on par with current network needs.
- IV. **Explain how the request will improve efficiency/effectiveness:** The speed of the internet service is too slow to allow for reliable connectivity and control of the facility. Additionally, in an emergency, the connection is not stable or fast enough to have redundant operations of city functions. As some of the city's backup operations are run from the WWTP, having consistent and reliable connectivity is needed.
- V. **Cost:** \$50,000

Supporting documentation attached? Yes.

(Please rank your requests if submitting more than one)

Department Ranking:



City of Lansing

Fiber Optic Data via XGS-PON

March 4, 2025

Prepared by: Robert Tolnai

Item 1.

**Business Service Order****01 - CWF Fiber Facility - Enterprise (MW)**

BSO-297078

Sales Rep: Robert Tolnai

MSA- AGR-00059686

Execution Copy

Section 1) Service Location Information

Primary Service Loc A:	Location A Details:	Site Contact:	IT Contact:
City of Lansing - Wastewater - 555 N HIGHWAY 5	Latitude: 39.25796209706573	Joshua Gentzler	Joshua Gentzler
555 N HIGHWAY 5	Longitude: -94.88167862691625	913-727-5488	913-727-5488
Lansing, KS 66043	Authorized Parties: Tim Vandall	jgentzler@lansingks.org	jgentzler@lansingks.org

Section 2) Billing Account Information

Customer Billing Name:	Billing Details:	Billing Main Contact:	Alt Contact:
City of Lansing	Main Phone#: (913) 727-3233	Joshua Gentzler	Mobile: 254-681-7923
800 1st Terrace	Lat: 39.23849 Lon: -94.89878	913-727-5488	Fax:
Lansing, Kansas 66043	SSN/FEIN: .	jgentzler@lansingks.org	NAICS:

Section 3) Service Order Request

Service Description:	NRC	Term (Months)	Billing Period	Qty	Price	MRC Total
City of Lansing - Wastewater - 555 N HIGHWAY 5						
-Fiber Facility - One Time Installation Charge	\$47,900.00	1	Monthly	1	\$0.00	\$0.00
GRAND TOTAL						\$0.00

Service Install Interval

Installation Details & Date:
Standard Install - (No Date Specified) -

Section 4) Service Notes / Comments

This Business Service Order ("BSO") and Services provided hereunder are governed by the Master Services Agreement ("MSA") between City of Lansing and Delta Communications, LLC d/b/a Clearwave Communications ("Clearwave").

What to Expect from Clearwave:

- After the agreements are executed a planning engineer will arrange a call or meeting to discuss the physical installation with the customer site contact.
- When all of the necessary planning and permitting has been completed and installation is scheduled to begin construction crews will place conduit underground utilizing any necessary means of installation including directional drilling, trenching and plowing.
- A construction crew will penetrate the customer building above grade and install conduit to provide a path for the fiber into the building, unless access to an existing conduit is made available.
- A crew, soon after construction is completed, will restore the customer's property to the original condition including the repair of parking lots and sidewalks as needed.
- Fiber crews will install an indoor, non-plenum rated fiber cable through the building to the agreed upon fiber termination location.
- Utilizing customer provided wall space the fiber will be terminated and equipment installed to provide the services requested by the customer.
- RJ-45 jacks will be provided as the customer connection for data services.
- RJ-11 jacks will be provided for analog voice services of 4 lines or less and a 66 punch down block for analog voice services of 5 lines or more.
- Customer networking equipment such as switches and wired or wireless routers are not provided for fiber data services.
- A network technician will make contact to notify the customer of completion of services and to provide

information about those services to the customer's technical contact.

What is needed from City of Lansing (Customer) and/or building owner:

- Access to construction crews from the public right of way to the building service will be delivered to.
- Assistance in locating private utilities such as water and sewer lines, power for signage and outbuildings and any other underground cables or lines.
- A location agreed upon that construction crews may penetrate the customer's building to provide a path for the fiber.
- Access to the building during normal business hours to Clearwave technicians to install the fiber to the agreed upon inside termination location.
- Four square feet of wall space to install the fiber termination equipment.
- One 120v AC outlet within 6 feet of the termination location. The provided equipment will use up to 100W of power
- An additional four square feet of adjacent wall space may be required for equipment to provide analog phone service over fiber as well as an additional 120v AC outlet.
- The customer will need to connect their internal data and voice equipment to the jacks provided by Clearwave as part of the installation.
- The customer should be prepared to make any necessary configuration changes to their equipment to utilize the new services provided by Clearwave.

City of Lansing

Clearwave Fiber

Authorized Signature:

Authorized Signature:


Printed Name: Joshua Gentzler

Printed Name:

Title: Director, Community & Economic Development

Title:

Item 1.

	Business Service Order		02 - CWF Internet Product Family (MW)		
	BSO-297080		Sales Rep: Robert Tolnai		
	MSA- AGR-00059686		Printed: 04/24/2025		
Section 1) Service Location Information					
Primary Service Loc A:	Location A Details:	Site Contact:	IT Contact:		
City of Lansing - Wastewater - 555 N HIGHWAY 5	Latitude: 39.25796209706573	Joshua Gentzler	Joshua Gentzler		
555 N HIGHWAY 5	Longitude: -94.88167862691625	913-727-5488	913-727-5488		
Lansing, KS 66043	Authorized Parties: Tim Vandall	jgentzler@lansingks.org	jgentzler@lansingks.org		
Section 2) Billing Account Information					
Customer Billing Name:	Billing Details:	Billing Main Contact:	Alt Contact:		
City of Lansing	Main Phone#: (913) 727-3233	Joshua Gentzler	Mobile: 254-681-7923		
800 1st Terrace	Lat: 39.23849 Lon: -94.89878	913-727-5488	Fax:		
Lansing, Kansas 66043	SSN/FEIN: .	jgentzler@lansingks.org	NAICS:		
Section 3) Service Order Request					
Service Description:	Term (Months)	Billing Period	Qty	Price	MRC Total
City of Lansing - Wastewater - 555 N HIGHWAY 5					
-Business Class Internet 1Gx1G (BC1GX1G5)	60	Monthly	1	\$600.00	\$600.00
-5 Static IPs (17STIP5)	60	Monthly	1	\$0.01	\$0.01
GRAND TOTAL					\$600.01
Section 4) Service Notes / Comments					
<p><i>This Business Service Order ('BSO') and Services provided hereunder are governed by the Master Services Agreement ('MSA') between City of Lansing and Delta Communications, LLC d/b/a Clearwave Communications ('Clearwave').</i></p> <p>Representation regarding Authority of Parties/Signatories: The person executing this BSO ("Contracting Agent") is a natural person employed by the business, corporation, partnership, LLC, sole proprietorship, educational institution, or government agency on whose behalf the Contracting Agent is signing ("Customer") and is acting as an agent with the express authority of the Customer. By signing this BSO, the Contracting Agent represents and warrants that he or she is duly authorized and has legal capacity to execute and deliver this BSO on behalf of Customer. The Contracting Agent represents and warrants that the execution and delivery of this BSO and the performance of the Customer's obligations hereunder have been duly authorized by the Customer and that this BSO is a valid and legal agreement binding on the Customer and enforceable in accordance with its terms.</p> <p>By signing below, the contracting Agent acknowledges and agrees to the following: I hereby authorize Clearwave to obtain credit information regarding the Customer. If applicable I authorize Clearwave to change Customer's local and/or long distance services and I acknowledge and agree to all the terms and conditions of this agreement as outlined in the Clearwave Tariff. A copy of the tariff is available at www.clearwave.com. If automatic payments are requested and credit card information provided above, I hereby authorize Clearwave to charge the credit card according to the frequency level indicated above. I understand that it is Customer's responsibility to contact Customer's previous service provider(s) (local phone, long distance, internet service provider) to cancel any left behind services and/or close Customer's account with them following switching to Clearwave. Changes to accounts may take up to 45 days to go into effect. Up to 60 days' notice may be required to cancel service. See MSA contract terms.</p>					
City of Lansing		Clearwave Fiber			
Authorized Signature:		Authorized Signature:			
Printed Name: Joshua Gentzler		Printed Name:			
Title: Director, Community & Economic Development		Title:			
Date:		Date:			

Joshua Gentzler,

Thank you for the opportunity to provide this proposal for Clearwave Fiber. Based on the information provided in your request for a quote, we have developed the following proposal for you to consider.

City of Lansing

Proposed Service Plan

City of Lansing - Wastewater - 555 N HIGHWAY 5

Line Description / Term / Location Z	Qty	Sales Price	Monthly	One Time
01 - CWF Fiber Facility - Enterprise (MW) (1 Month Term)				
. Fiber Facility - One Time Installation Charge	1	\$0.00	\$0.00	\$47,900.00
02 - CWF Internet Product Family (MW) (60 Month Term)				
. Business Class Internet 1Gx1G (BC1GX1G5)	1	\$600.00	\$600.00	\$0.00
. 5 Static IPs (17STIP5)	1	\$0.01	\$0.01	\$0.00
Totals for Monthly and One-Time Installation Recurring Charges: Pricing does not include monthly taxes, if applicable.			\$ \$600.01	\$ \$47,900.00

Grand Totals for Monthly and One-Time Installation Recurring Charges: Pricing does not include monthly taxes, if applicable.	\$600.01	\$47,900.00
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Service Descriptions

01 - CWF Fiber Facility - Enterprise (MW)	The actual construction of optical fiber to the premise for Enterprise service.
02 - CWF Internet Product Family (MW)	High Speed Internet Access over Fiber.
Term	Term Liability Agreement commences upon signing of agreement and remains in force through continuous (months listed above) of billing for service. Carrier network equipment necessary to terminate and connect services will be provided by Clearwave Fiber and will remain property of Clearwave Fiber. Customer will be responsible for repair or replacement of equipment for any damage or loss due to any cause, including acts of God, excluding normal manufacturer defects and warranty covered repairs. See Master Service Agreement for complete terms and conditions.
Equipment	Necessary equipment needed to connect Fiber Services will be provided by Clearwave Fiber and will remain property of Clearwave Fiber. (See Terms / Other for replacement cost)
Emergency 911 Notice	Clearwave Fiber voice services is an IP-based phone service. FCC rules require that IP-based phone service providers remind you about some important Emergency 911 service facts that may make the 911 service limited or unavailable. The phone service uses the electrical power and Internet access in your office. You may not be able to make 911 calls if there is a power outage, if Clearwave Fiber experiences network or technical problems, or if your Internet Service is suspended. Clearwave Fiber voice services need a correct service address to deliver proper location information to an Emergency 911 operator. When a 911 call is placed, you may need to instruct the operator of your location. If after installation of service, you move your Clearwave Fiber provided equipment to a different location or address, call Clearwave Fiber at 877.293.2973.
Pricing	Pricing is valid for 30 days from the date of this proposal. Pricing is valid through 8/31/25. Pricing does not include monthly taxes, if applicable. Taxes and regulatory fees are always subject to change. Any changes to the proposed service configuration(s) may void entire pricing proposal.

Auto Attendant	Hosted Unified Communications offers the feature of Auto Attendant greetings in the customer administrative portal (CAP). Clearwave Fiber enables a generic recording for the customer at no charge. If the customer prefers to provide customized recorded greeting(s), Clearwave Fiber will upload the customer's recording(s) prior to the service installation date or 10 days post installation of service, at no charge. If the customer does not provide customized greeting(s), Clearwave Fiber shall enable the default generic greeting for inbound calls to ring up to 10 numbers in a hunt group. At any time, the customer may upload their own customized recordings in the CAP at no additional charge.
Service Changes	Clearwave Fiber provides an IP-based hosted service and provisions for call flow and phone use upon service installation. Clearwave Fiber offers online on-demand training modules on the Clearwave Fiber website with simple to watch videos and downloadable documents to show you how you can manage your IP based phone service through a web-based Customer Admin Portal (CAP). Clearwave Fiber makes all good attempts to set up the service to your satisfaction. If within the first 10 days of installation, you would like to make changes to your service's configuration, call us at 877-293-2973 to request the changes with our Technical Assistance Center. Clearwave Fiber will make requested changes within 10 days of an installation at no extra charge. After the initial 10 days post installation, Clearwave Fiber reserves the right to charge for configuration changes you may request. If you choose to have Clearwave Fiber make service configuration changes for you, we will provide a quote of a one-time charge of \$20 for simple changes or \$80 / hour for complex changes. You may make changes at no charge by logging into your CAP and making the service configuration changes yourself.

The Clearwave Fiber Advantage:

- Customized, cost-effective solutions designed to fit your specific needs
- Robust and scalable connectivity
- State-of-the-art, self-healing, redundant fiber optic ring architecture
- 24x7x365 monitoring for optimal network performance and reliability
- World-class data center and collocation facilities
- Locally staffed, enterprise level customer support
- One source, one bill, one phone number to call

Thank you for giving Clearwave Communications the opportunity to provide you with this proposal.

Sincerely

Robert Tolnai

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**CAPITAL AND SUPPLEMENTAL
REQUEST FORM
FISCAL YEAR 2026**

- I. **Department/Division:** Lansing Police Department / Public Works
- II. **Item Requested:** Signal Upgrades 4H & Main Street
- III. **Request Justification:** Accidents at this intersection continue to persist. Looking for cost effective solutions to improve the signal dynamic.

IV. **Explain how the request will improve efficiency/effectiveness:**

This will allow for the timing of a flashing yellow for right hand turns on north and south movements. (This is the same configuration at the ridge road signal, and is the current standard for signalized intersections) The goal is to better alert drivers as to crash potential of north/southbound traffic for those making lefthand turns.

Note: This is only a partial upgrade to this intersection and does not include ultimate buildout improvements. These upgrades are usable in an final buildout configuration.

IV. **Cost: \$55k**

- Design \$5k
- Equipment and installation \$25k (Reuse existing camera detectors)
 - New signal heads
 - Retiming controller
- Replace cameras with radar detectors \$25k – equipment only, installation costs to be part of overall project with signal head installation.

Supporting documentation attached?

(Please rank your requests if submitting more than one)

Department Ranking: 1