

CITY OF ST. LOUIS REGULAR CITY COUNCIL MEETING

Ralph Echtenaw, Mayor

Fares Azzam, Council Member

Liz Upton, Council Member

Bill Leonard, Mayor Pro Tem

Kevin Palmer, Council Member

Agenda

Tuesday, April 15, 2025

6:00 PM

1. Call to Order.
2. Roll Call.
3. Pledge of Allegiance.
4. Approval of Agenda.
5. Reserved for Public Hearing/Presentations. (none)
6. Approval of Minutes:
 - a. Regular Meeting of April 1, 2025.
7. Claims & Accounts.
8. Monthly Reports.
9. Audience Recognition

"Each person will be allowed to speak for up to five (5) minutes, except where the number of speakers exceeds the time limit. In those instances, the Mayor of the City Council may either reduce the five-minute time limit to a three-minute time limit for each speaker, or the City Council may waive the half-hour time limit."
10. Consent Agenda – Motion to Approve/Receive.
 - a. Payment to CMP Distributors, Inc. for Police Officers Service Pistol Upgrade Program.

11. Business of the Council.
 - A. Lions Park Playground Safety Material Surface Material.
 - B. Approve Rite-Way Asphalt Quote for Cemetery Road Repairs.
 - C. Consider Proposal for Sick Leave Conversion to MERS Health Care Savings Program (HCSP)
 - D. Approve MCD Architects Proposal for a Space Utilization Study for the Theodore A Cutler Memorial Library.
 - E. Resolution to Appoint Josh Leppien as an alternate Michigan Public Power Agency Delegate to represent the City of St. Louis.
 - F. Approve replacement of Unit#13-Trencher/backhoe with a Bobcat Compact Excavator
12. City Manager's Report.
13. City Clerk's Report.
14. Police Chief's Report.
15. City Council Comments.
16. Public Comments.
17. Adjournment.

CITY COUNCIL PROCEEDINGS

St. Louis, Michigan
April 1, 2025

The regular meeting of the Saint Louis City Council was called to order by Mayor Ralph R. Echtenaw on Tuesday April 1, 2025, at 6:00 p.m. in the City Hall Council Chambers.

Council Members Present: Mayor Ralph R. Echtenaw, Fares E. Azzam, Mayor Pro Tem William R. Leonard, Kevin D. Palmer, Elizabeth A. Upton.

Council Members Absent: None

City Manager: Kurt Giles
City Clerk: Jamie Long
Police Chief: Richard Ramereiz

Others in Attendance: Brian Buysse-resident, Dori Foster-Code Enforcement, Josh Leppien-Economic Development Coordinator, Lou Fleury-OHM, Tim Rath-Gratiot County Herald, Walter Seyka-resident, Kraig Hug-resident and 5 students.

Mayor Echtenaw led the Pledge of Allegiance.

Approval of Agenda.

Moved by Palmer, supported by Azzam to approve the agenda for April 1, 2025. All ayes carried the motion.

City Council Minutes.

Moved by Upton, supported by Leonard, to approve the minutes of the Regular Meeting held on March 18, 2025. All ayes carried the motion.

Claims & Accounts.

City Council discussed the Claims & Accounts.

Moved by Azzam, supported by Upton, to approve the Claims & Accounts in the amount of \$514, 259.60. All ayes carried the motion.

Monthly Board Minutes.

City Council discussed the March 2025 Monthly Board Minutes.

Moved by Leonard, supported by Upton, to receive the March 2025 Monthly Board Minutes and place on file. All ayes carried the motion.

Audience Recognition.

Walter Seyka-resident reported that he would like to see chickens allowed within the city, as the cost of eggs are high.

Brian Buysse-resident reported reasons the city should not allow chickens in the city. Buysse stated he thought it was a conflict of interest to allow Council Member Upton to be voting on this matter, because it was her idea to bring this topic before the council.

Consent Agenda.

Mayor Echtenaw requested approval/receipt of Consent Agenda item “a” through “b” as shown below:

- a. Employee Handbook Policy 7.2 Paid Sick Time.
- b. Payment to Joint Michigan Apprentice Program for Rugenstein and Oswald.

Moved by Palmer, supported by Azzam, to approve Consent Agenda items “a” through “b”. All ayes carried the motion.

Proposal from OHM for Design and Engineering Services for the Sanitary Sewer Replacement and Street Reconstruction.

Manager Giles requested members to approve the proposal from OHM for Design and Engineering Services for the Sanitary Sewer Replacement and Street Reconstruction for North Main Street from M-46 to Center Street in the amount of \$54,215.15.

Discussion was held.

Moved by Palmer, supported by Upton, to approve the proposal from OHM for Design and Engineering Services for the Sanitary Sewer Replacement and Street Reconstruction for North Main Street from M-46 to Center Street in the amount of \$54,215.15. All ayes carried the motion.

Pine River Township-Request for Contribution to Cheesman Road Resurfacing.

Manager Giles recommended council members to decline a request from Pine River Township for a contribution toward resurfacing Cheesman Road.

Discussion was held.

Moved by Azzam, supported by Upton to decline a request from Pine River Township for a contribution toward resurfacing Cheesman Road.

Ayes: Azzam, Upton, Palmer, Echtenaw

Nayes: None

Abstain: Leonard

Resolution 2025-06-Authorizing City Funding of 137 North Mill Street Project Expenses.

Manager Giles recommended declining Resolution 2025-06-Authorizing City Funding of 137 North Mill Project Expenses.

Discussion was held.

Moved by Palmer, supported by Leonard to decline Resolution 2025-06-Authorizing City Funding of 137 North Mill Project Expenses. All ayes carried the motion.

City Manager Report.

Manager Giles reported that Todd Leslie has accepted the Electric Foreman position.

Manager Giles reported that with Sunday's storms, only six reported outages occurred and the electric department wrapped up their work around midnight.

City Clerk Report.

Nothing to report.

Police Chief Report.

Nothing to report.

Council Comments.

Nothing to report.

Public Comments.

Walter Seyka-resident, asked council what they had against opening a dispensary in the city. Member Palmer responded that the city wants all businesses to comply with both state and federal laws.

Brian Buysse reported that the city has a noise problem, and he believes that the downtown businesses don't want the police downtown and so the police seem to stay out of the downtown area. Chief Ramereiz replied that he put out a directive to all officers stating that they must report to the downtown area at least twice per shift and the statement that the downtown area businesses don't want police presence down there is false and those businesses have a good relationship with the St. Louis Police Department

Adjournment.

Moved by Upton supported by Azzam, to adjourn at 6:38 p.m. All ayes carried the motion.

Jamie Long, City Clerk

Deciphering Account Coding

Account Number String = XXX-XXX-XXX-XXX-XXX-XXXX

The first 3 digits of the account codes tell you what fund and then the next 6 digits indicate cost activity categories being coded to. Any remaining digits point off more specific line item details and specific grant or project coding

Code	Fund	Cost Category/Activity
101.101.000	General Fund	Legislative/Council
101.172.000	General Fund	Executive/Manager
101.215.000	General Fund	Clerk
101.247.000	General Fund	Board of Review
101.253.000	General Fund	Finance
101.257.000	General Fund	Assessing
101.262.000	General Fund	Elections
101.265.000	General Fund	City Hall/General Government
101.266.000	General Fund	Attorney
101.371.000	General Fund	Building/Code Enforcement
101.441.000	General Fund	Public Works
101.567.000	General Fund	Cemetery
101.701.000	General Fund	Planning
101.728.000	General Fund	Economic & Community Dev
101.729.000	General Fund	Industrial Park
101.732.000	General Fund	Blight Removal
101.735.000	General Fund	Community Promotion
101.758.000	General Fund	Pool
101.770.000	General Fund	Parks Maintenance
101.901.265	General Fund	Capital Outlay - City Hall
101.901.441	General Fund	Capital Outlay - Public Works
101.901.567	General Fund	Capital Outlay - Cemetery
101.901.758	General Fund	Capital Outlay - Pool
101.901.770	General Fund	Capital Outlay - Parks
101.906.000	General Fund	Debt Service
101.966.000	General Fund	Transfers Out
202.444.000	Major Streets	Sidewalk Maint
202.463.000	Major Streets	Routine Maint- Streets
202.473.000	Major Streets	Routine Maint - Bridges
202.474.000	Major Streets	Traffic Service - Maint
202.478.000	Major Streets	Winter Maint
202.480.487	Major Streets	MDOT Surface maint
202.480.488	Major Streets	MDOT Sweeping & Flushing
202.480.490	Major Streets	MDOT Trees & Shrubs
202.480.491	Major Streets	MDOT Drain & Ditches
202.480.494	Major Streets	MDOT Traffic Signals
202.480.497	Major Streets	MDOT Winter Maint
202.580.000	Major Streets	Admin/Engineering
202.901.444	Major Streets	Capital Improvements - Sidewalks
202.901.463	Major Streets	Capital Improvements - Streets
202.901.473	Major Streets	Capital Improvements - Bridges
202.966.000	Major Streets	Transfers Out
203.444.000	Local Streets	Sidewalk Maint
203.463.000	Local Streets	Routine Maint - Streets
203.474.000	Local Streets	Traffic Service - Maint

Code	Fund	Cost Category/Activity
203.478.000	Local Streets	Winter Maint
203.580.000	Local Streets	Admin/Engineering
203.901.444	Local Streets	Capital Improvements - Sidewalks
203.901.463	Local Streets	Capital Improvements - Streets
205.301.000	Public Safety	Police
205.336.000	Public Safety	Fire
205.901.301	Public Safety	Capital Outlay - Police
205.906.000	Public Safety	Debt Service
205.966.000	Public Safety	Transfers Out
248.728.000	Downtown Development	Operations
248.728.111	Downtown Development	Building Operations 111 Mill
248.906.000	Downtown Development	Debt Service
248.966.000	Downtown Development	Transfers Out
271.790.000	Library	Operations
271.901.790	Library	Capital Outlay - Library
271.966.000	Library	Transfers Out
431.966.000	Water Supply Replacement	Transfers Out
432.901.000	EPA-Water Supply Construction	Capital Improvements - Water
445.966.000	Public Improvement Fund	Transfers Out
455.901.000	Construction - W/S Bonds	Capital Improvements - Water
456.901.000	DWSRF Water Improvements	Capital Improvements - Water
582.582.000	Electric Fund	Electric Operations
582.901.000	Electric Fund	Capital Expenses/Projects
582.906.000	Electric Fund	Debt Service
582.966.000	Electric Fund	Transfers Out
590.537.000	Sewer	Sewer Plant Operations
590.538.000	Sewer	Sewer Main Maintenance
590.538.890	Sewer	Sewer Prison/Bar Screen Maint
590.538.891	Sewer	Sewer Pine River Maint
590.538.892	Sewer	Sewer Bethany Maint
590.901.000	Sewer	Capital Expenses/Projects
590.906.000	Sewer	Debt Service
590.966.000	Sewer	Transfers Out
591.536.000	Water	Water Operations/Maint
591.536.899	Water	Outside City Connection Projects
591.901.000	Water	Capital Expenses/Projects
591.906.000	Water	Debt Service
591.966.000	Water	Transfers Out
596.528.000	Solid Waste Fund	Operations
596.966.000	Solid Waste Fund	Transfers Out
661.443.000	Motor Pool	Operations
661.901.000	Motor Pool	Capital Expenses
662.301.000	Police Motor Pool	Operations
662.901.301	Police Motor Pool	Capital Expenses
715.000.000	Gratitot Downtown Art Banner	Operations
775.000.000	Michigan Public Power Rate Payers	Operations

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INVOICE APPROVAL BY VENDOR REPORT FOR CITY OF ST LOUIS
EXP CHECK RUN DATES 04/15/2025 - 04/15/2025
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: 0001

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Claimant	Amount Claimed	Amount Owed	Amount Rejected
1. 21ST CENTURY MEDIA-MICHIGAN	1,659.00		
2. A - 1 TRUCK PARTS INC	156.71		
3. ALMA CITY CLEANERS, INC.	102.00		
4. ALMA HARDWARE	363.92		
5. ALTEC INDUSTRIES INC	240.48		
6. AMAZON CAPITAL SERVICES	484.82		
7. B & C JANITORIAL	245.00		
8. BAKER & TAYLOR INC	192.54		
9. BETHANY TOWNSHIP TREASURER	2,380.80		
10. BIRDS & BLOOMS	19.98		
11. BLUE CROSS BLUE SHIELD OF MI	2,186.90		
12. BORDER STATES	808.01		
13. BRINK'S MACHINE COMPANY, INC	1,495.00		
14. BUTCHER EXCAVATING, LLC	2,000.00		
15. CAMBRIDGE WOODS	129.98		
16. CHARTER COMMUNICATIONS	84.87		
17. CINTAS	51.59		
18. CITY OF ST LOUIS, PAYROLL	146,384.03		
19. CITY OF ST LOUIS	18,802.46		
20. CIVIC PLUS, LLC.	997.50		
21. CMP DISTRIBUTORS, INC.	10,741.20		
22. COMFORT INN & SUITES	217.56		
23. CONSORT DISPLAY GROUP	3,303.18		
24. CONSUMERS ENERGY	2,836.88		
25. CRYSTAL PURE WATER INC.	63.00		
26. DORNBOS SIGN & SAFETY INC.	164.41		
27. EVERGREEN VILLAGE	184.25		
28. EXTREME HICKS INC	162.00		
29. FINAL TOUCH CO	937.00		
30. FISHER SCIENTIFIC	493.75		
31. FLEGEL TECH REPAIR CO LLC	885.00		
32. FOUR SEASONS EXTERMINATING INC	325.00		
33. FREDRICKSON SUPPLY LLC	863.45		
34. GEMINI CAPITAL MGT VI, LLC	169.84		
35. GIS AUTHORITY	1,528.00		
36. GOVERNMENT FINANCE OFFICERS	170.00		
37. GRAINGER INC	118.38		
38. GRANGER	15,661.26		
39. GRATIOT AREA WATER AUTHORITY	240.00		
40. GRATIOT COUNTY HERALD	377.25		
41. GUARDIAN ALARM COMPANY	85.11		
42. ISABELLA BANK	7,398.75		
43. JAVIER VELAZCO	11.50		
44. JERYCHO POWELSON	80.50		
45. MAMC	100.00		
46. MCMASTER - CARR SUPPLY COMPANY	751.03		
47. MERIT LABORATORIES	358.00		
48. MICHIGAN PUBLIC POWER AGENCY	29,718.76		
49. MICHIGAN PUBLIC POWER AGENCY	28,792.71		
50. MICHIGAN PUBLIC POWER AGENCY	86,011.28		

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51. MICHIGAN TIRE AND WHEEL	55.22		
52. MICROSOFT ONLINE	740.00		
53. MID-MICHIGAN SECURITY SYSTEMS, INC.	450.00		
54. MISC RESTAURANTS/GAS-TRAVEL	170.19		
55. NORTHERN SAFETY CO INC	94.38		
56. OVERDRIVE, INC	500.66		
57. PERCHA PAINT, FLOOR & DECOR	1,137.60		
58. REAL SIMPLE	43.00		
59. RENT RITE INC	53.56		
60. RINGCENTRAL, INC.	1,012.18		
61. SELF SERVE LUMBER COMPANY	13.18		
62. SHULTS EQUIPMENT, LLC	1,013.26		
63. SMART BUSINESS SOURCE, LLC	314.95		
64. STATE OF MICHIGAN	1,706.25		
65. STATE OF MICHIGAN	8,756.40		
66. STERICYCLE, INC.	266.07		
67. STEVE FLICEK	150.00		
68. TASTE OF HOME	20.00		
69. TELUS COMMUNICATIONS U.S.INC	23.50		
70. TRANSUNION RISK & ALTERNATIVE	75.00		
71. UNUM LIFE INSURANCE COMPANY	5.30		
72. UPS	160.97		
73. WEX BANK	3,168.51		
74. WINN TELECOM	796.73		
75. ZOOM VIDEO COMMUNICATIONS, INC.	15.99		
TOTAL ALL CLAIMS	392,277.54		

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INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	
VENDOR NAME: 21ST CENTURY MEDIA-MICHIGAN						
03312025	N	ACCT #532032- HELP WANTED- DPW/WATER	591.536.000.900.000	826.00	1,659.00	
			101.441.000.900.000	833.00		
TOTAL VENDOR 21ST (1,659.00	
VENDOR NAME: A - 1 TRUCK PARTS INC						
198-513845	N	AIR HOSE FITTING/FLOOR DRI- SLED	582.582.000.727.000	82.35	82.35	
198-514221	N	FLOOR DRI- SLED	582.582.000.727.000	74.36	74.36	
TOTAL VENDOR A - 1					156.71	
VENDOR NAME: ALMA CITY CLEANERS						
MAR 2025	N	UNIFORM CLEANING- MAR 2025	205.301.000.820.205	102.00	102.00	
TOTAL VENDOR ALMA (102.00	
VENDOR NAME: ALMA HARDWARE						
C365763	N	FATMAX TAPE MEASURE- WATER DEPT TOOLS	591.536.000.727.000	47.98	47.98	
C365828	N	VACUUM/ULTRA BOND/DWV CAP/MOLE KILLER/ME	590.537.000.727.000	109.00	178.66	
			590.537.000.930.000	69.66		
C365736	N	RUBBER STRAPS/TRASH CAN/OUTLET/RANGE PLU	590.537.000.727.000	122.29	122.29	
C365972	N	FLEX PASTE- SLED WATER TANK REPAIRS	582.582.000.930.000	14.99	14.99	
TOTAL VENDOR ALMA I					363.92	
VENDOR NAME: ALTEC INDUSTRIES INC						
12922911	N	CHECK VALVE REPLACEMENT KIT- TRUCK #2	661.443.000.930.000.9002		240.48	
			240.48			
TOTAL VENDOR ALTEC					240.48	
VENDOR NAME: AMAZON CAPITAL SERVICES						
194C-HG6G-1NV9	N	ADJUSTABLE HEADREST HOOKS- SLED	661.443.000.727.000	23.78	23.78	
14CX-D1VP-6QXQ	N	EXPANDING FILE POCKETS- CITY HALL/ DRY E	101.265.000.727.000	48.97	58.69	
			582.582.000.727.000	9.72		
14RF-NRGT-4DH7	N	USB C CHARGER BLOCKS/WIRELESS HEADSET- C	101.265.000.727.000	72.00	72.00	
1WN3-R67V-4KKC	N	YEALINK BLUETOOTH HEADSET- CITY HALL	101.265.000.727.000	119.50	119.50	
1W7T-QD6J-6MLM	N	YEALINK BLUETOOTH WIRELESS HEADSET- CITY	101.265.000.727.000	57.00	57.00	
1TGH-GWFJ-T9MC	N	HEADREST HOOK- SLED	661.443.000.727.000	5.99	5.99	
1KMT-X6WX-NGGG	N	BATTERY BACKUP- K FORSHEE	205.301.000.727.000	102.38	102.38	
1J1J-R4TM-MQ47	N	KEY DROP BOX- SLPD	205.301.000.727.000	20.95	20.95	
1CFT-9CGT-N1NK	N	NOTE PADS/3 RING BINDERS- SLPD	205.301.000.727.000	24.53	24.53	
TOTAL VENDOR AMAZON					484.82	
VENDOR NAME: B & C JANITORIAL						
11886	N	MAT & RUG CLEANING- APRIL 2025-CITY HALL	101.265.000.820.000	245.00	245.00	
TOTAL VENDOR B & C					245.00	
VENDOR NAME: BAKER & TAYLOR INC						
2038965259	N	GIFT FUND & MEMORIAL BOOKS- LIBRARY	271.790.000.746.001	63.70	63.70	

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INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: BAKER & TAYLOR INC					
2038941294	N	BOOKS & GIFT FUND BOOKS- LIBRARY	271.790.000.745.001	77.04	128.84
			271.790.000.746.001	51.80	
TOTAL VENDOR BAKER					192.54
VENDOR NAME: BETHANY TOWNSHIP TREASURER					
MAR 2025	N	UTILITY BILLING COLLECTIONS- MAR 2025	741.000.000.202.002	2,380.80	2,380.80
TOTAL VENDOR BETHAN					2,380.80
VENDOR NAME: BIRDS & BLOOMS					
03312025	N	20 MTHS SUBSCRIPTION RENEWAL-#841176795	271.790.000.745.002	19.98	19.98
TOTAL VENDOR BIRDS					19.98
VENDOR NAME: BLUE CROSS BLUE SHIELD OF MI					
202457779	N	RETIREE HEALTH INS- M RYDER/M PARSONS- 4	101.000.000.233.000	2,186.90	2,186.90
TOTAL VENDOR BLUE (2,186.90
VENDOR NAME: BORDER STATES					
930095346	N	HARD HAT- SLED	582.582.000.727.000	37.91	37.91
930087967	N	MIRRORED SAFETY GLASSES X 10- SLED	582.582.000.727.000	110.82	110.82
930139542	N	COLD SHRINK TERMS UNDERGROUND TERMINATIO	582.582.000.727.000	659.28	659.28
TOTAL VENDOR BORDEI					808.01
VENDOR NAME: BRINK'S MACHINE COMPANY, INC					
35988	N	MERRY GO ROUND BASE- LEPPHEN PARK	101.770.000.930.000	1,495.00	1,495.00
TOTAL VENDOR BRINK'					1,495.00
VENDOR NAME: BUTCHER EXCAVATING, LLC					
11644	N	NEW WATER SERVICE- 509 S EAST ST	591.536.000.930.000	2,000.00	2,000.00
TOTAL VENDOR BUTCHI					2,000.00
VENDOR NAME: CAMBRIDGE WOODS					
0205OHID08-12	N	UB REFUND FOR ACCOUNT: 0205OHID08-12	582.000.000.040.000	129.98	129.98
TOTAL VENDOR CAMBRI					129.98
VENDOR NAME: CHARTER COMMUNICATIONS					
005249201032125	N	CABLE SVS- SLED- 03/24/25-04/23/25	582.582.000.850.000	84.87	84.87
TOTAL VENDOR CHARTI					84.87
VENDOR NAME: CINTAS					
4225774878	N	SANIS SCREEN SERVICE/URINAL SCREENS/PAPE	582.582.000.727.000	51.59	51.59
TOTAL VENDOR CINTAS					51.59
VENDOR NAME: CIVIC PLUS, LLC.					
331469	N	MUNICODE FULL SERVICE CODE ONLINE-5/1/25	101.265.000.850.000	997.50	997.50
TOTAL VENDOR CIVIC					997.50
VENDOR NAME: CMP DISTRIBUTORS, INC.					

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INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	
VENDOR NAME: CMP DISTRIBUTORS, INC.						
018611	N	TACTICAL PANTS X 2- OFC. MCGINN	205.301.000.780.000	159.90		159.90
017853	N	9MM BULLETS/NIGHT SIGHTS- SLPD	205.301.000.967.000	3,575.30		3,575.30
018334	N	TRIJICON RMR TYPE 2 RED DOR SIGHT X 14-L	205.301.000.967.000	7,006.00		7,006.00
TOTAL VENDOR CMP DI						10,741.20
VENDOR NAME: COMFORT INN & SUITES						
23453806	Y	LODGING FOR CLERK INSTITUTE- J LONG	101.215.000.832.001	217.56		217.56
TOTAL VENDOR COMFOI						217.56
VENDOR NAME: CONSORT DISPLAY GROUP						
PS-INV123663	N	VETERANS BANNER PROJECT @ CLAPP PARK- M	582.582.000.727.000	3,303.18		3,303.18
TOTAL VENDOR CONSOI						3,303.18
VENDOR NAME: CONSUMERS ENERGY						
207147943466	N	SLED- 412 N MILL ST- 2/28/25-3/28/25- GA	582.582.000.920.000	618.88		618.88
206970628160	N	401 W PROSPECT ST- 2/28/25-3/30/25- GAS	591.536.000.920.000	394.52		394.52
206970628161	N	320 E PROSPECT ST- 2/28/25-3/30/25- DPW-	101.441.000.920.000	823.98		823.98
205458435888	N	701 WOODSIDE DR- 2/28/25-3/30/25- ELEC S	582.582.000.920.000	847.44		847.44
205992322453	N	312 MICHIGAN AVE- 2/28/25-3/30/25- LIBRA	271.790.000.920.000	152.06		152.06
TOTAL VENDOR CONSUM						2,836.88
VENDOR NAME: CRYSTAL PURE WATER INC.						
17657	N	BOTTLED WATER- CITY HALL	101.265.000.727.000	63.00		63.00
TOTAL VENDOR CRYSTI						63.00
VENDOR NAME: DORNBOS SIGN & SAFETY INC.						
INV80897	N	SLOW DOWN ROAD SIGNS- WELLS RD- LOCAL R	203.463.000.787.000	164.41		164.41
TOTAL VENDOR DORNB						164.41
VENDOR NAME: EVERGREEN VILLAGE						
00290PAR00-4	N	UB REFUND FOR ACCOUNT: 00290PAR00-4	582.000.000.040.000	41.86		41.86
00240PIV00-2	N	UB REFUND FOR ACCOUNT: 00240PIV00-2	582.000.000.040.000	75.65		75.65
00240PIV00-4	N	UB REFUND FOR ACCOUNT: 00240PIV00-4	582.000.000.040.000	25.41		25.41
00140PIV00-5	N	UB REFUND FOR ACCOUNT: 00140PIV00-5	582.000.000.040.000	41.33		41.33
TOTAL VENDOR EVERGI						184.25
VENDOR NAME: EXTREME HICKS INC						
149	N	VEHICLE WASHES- MAR 2025- #47-201/#47-21	662.301.000.930.000.9201			162.00
			45.00			
			662.301.000.930.000.9214			
			72.00			
			662.301.000.930.000.9216			
			45.00			
TOTAL VENDOR EXTREM						162.00
VENDOR NAME: FINAL TOUCH CO						
STL-#593B	N	CLEANING CITY BLDG- 3/25/25 & 3/28/25/EX	101.265.000.820.000	496.00		496.00
STL-#594B	N	CLEANING CITY BLDG- 4/1/25 & 4/4/25	101.265.000.820.000	441.00		441.00

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: FINAL TOUCH CO					
TOTAL VENDOR FINAL					937.00
VENDOR NAME: FISHER SCIENTIFIC					
9956434	N	READY PLATE 55 COLIFORM AGAR 200PK- WWTP	590.537.000.727.000	493.75	493.75
TOTAL VENDOR FISHER					493.75
VENDOR NAME: FLEGEL TECH REPAIR CO LLC					
STLMIOE7745	N	DAMAGED CELL PHONE REPAIRS- COMPLAINT #2	205.301.000.684.000	885.00	885.00
TOTAL VENDOR FLEGEL					885.00
VENDOR NAME: FOUR SEASONS EXTERMINATING INC					
452734	N	PEST CONTROL- QTRLY SVS- 3/31/25	101.265.000.820.000	325.00	325.00
TOTAL VENDOR FOUR S					325.00
VENDOR NAME: FREDRICKSON SUPPLY LLC					
17797	N	GUTTER BRUSHES- #67	661.443.000.930.000.9067 863.45		863.45
TOTAL VENDOR FREDRI					863.45
VENDOR NAME: GEMINI CAPITAL MGT VI, LLC					
0713NCOR01-10	N	UB REFUND FOR ACCOUNT: 0713NCOR01-10	582.000.000.040.000	169.84	169.84
TOTAL VENDOR GEMINI					169.84
VENDOR NAME: GIS AUTHORITY					
04012025	N	GIS MEMEBRSHIP DUES- 2025	101.701.000.960.000	1,528.00	1,528.00
TOTAL VENDOR GIS AU					1,528.00
VENDOR NAME: GOVERNMENT FINANCE OFFICERS					
300195857-2025	N	GFOA MEMBERSHIP RENEWAL FEES-#300081641	101.253.000.960.000	170.00	170.00
TOTAL VENDOR GOVERN					170.00
VENDOR NAME: GRAINGER INC					
9446931876	N	ANT KILLER- WWTP	590.537.000.727.000	38.70	38.70
9458139640	N	TRASH CANS- WWTP	590.537.000.727.000	79.68	79.68
TOTAL VENDOR GRAING					118.38
VENDOR NAME: GRANGER					
27987314	N	RECYCLING SVS- MAR 2025- CITY HALL/LIBRA	101.265.000.820.000 271.790.000.820.000	3.81 1.27	5.08
28088657	N	SOLID WASTE SVS- MAR 2025	596.528.000.820.000	14,354.10	14,354.10

04/11/2025 10:53 AM		COUNCIL APPROVAL FORCITY OF ST LOUIS		Page: 5/10	
User: JAMIE		EXP CHECK RUN DATES 04/15/2025 - 04/15/2025			
DB: St Louis		BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID			
		BANK CODE: 0001			
INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: GRANGER					
28096403	N	DUMPSTER SVS- MAR 2025	582.582.000.820.011	95.92	1,302.08
			101.441.000.820.011	119.07	
			596.528.000.820.011	237.04	
			596.528.000.820.011	428.88	
			101.265.000.820.011	73.87	
			271.790.000.820.011	73.87	
			582.582.000.820.011	73.87	
			590.537.000.820.011	51.82	
			591.536.000.820.011	147.74	
TOTAL VENDOR GRANGI					15,661.26
VENDOR NAME: GRATIOT AREA WATER AUTHORITY					
25-0003802	N	WATER TESTING FEES- MAR 2025	591.536.000.801.000	240.00	240.00
TOTAL VENDOR GRATIOT					240.00
VENDOR NAME: GRATIOT COUNTY HERALD					
03312025	N	DISPLAY ADS- MEETING MINUTES 2/4 & 2/18/	591.536.000.900.000	85.25	377.25
			101.441.000.900.000	168.50	
			101.101.000.900.000	123.50	
TOTAL VENDOR GRATIOT					377.25
VENDOR NAME: GUARDIAN ALARM COMPANY					
23899601	N	ALARM MONITORING MAINT & SVS- 4/28/25-7/27/	271.790.000.820.000	85.11	85.11
TOTAL VENDOR GUARDIAN					85.11
VENDOR NAME: ISABELLA BANK					
04092025	N	2015 ELECTRIC UTILITY BOND PYMT- INTERES	582.906.000.993.000	7,398.75	7,398.75
TOTAL VENDOR ISABELLA					7,398.75
VENDOR NAME: JAVIER VELAZCO					
04022025	N	RESERVE OFFICER PAY-1ST QTR-JAN-MAR 2025	205.301.000.703.000	11.50	11.50
TOTAL VENDOR JAVIER					11.50
VENDOR NAME: JERYCHO POWELSON					
04022025	N	RESERVE OFFICER PAY-1ST QTR-JAN-MAR 2025	205.301.000.703.000	80.50	80.50
TOTAL VENDOR JERYCHO					80.50
VENDOR NAME: MAMC					
04072025	N	MIPMC CERTIFICATION APPLICATION FEE- J L	101.215.000.960.000	100.00	100.00
TOTAL VENDOR MAMC					100.00
VENDOR NAME: MCMASTER - CARR SUPPLY COMPANY					
43479768	N	CLOG RESISTANT SUMP PUMPS- WWTP	590.537.000.930.000	751.03	751.03
TOTAL VENDOR MCMAS					751.03
VENDOR NAME: MERIT LABORATORIES					

04/11/2025 10:53 AM		COUNCIL APPROVAL FORCITY OF ST LOUIS			Page: 6/10
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DB: St Louis		BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID			
		BANK CODE: 0001			
INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: MERIT LABORATORIES					
72116	N	BIOSOLIDS/PFAS SAMPLES- WWTP	590.537.000.801.000	358.00	358.00
TOTAL VENDOR MERIT					358.00
VENDOR NAME: MICHIGAN PUBLIC POWER AGENCY					
STLO20250325	N	ENERGY SERVICES PROJECT	582.582.000.921.000	29,718.76	29,718.76
STLO20250401	N	ENERGY SERVICES PROJECT	582.582.000.921.000	28,792.71	28,792.71
STLO20250408	N	ENERGY SERVICES PROJECT	582.582.000.921.000	86,011.28	86,011.28
TOTAL VENDOR MICHIGAN					144,522.75
VENDOR NAME: MICHIGAN TIRE AND WHEEL					
149667	N	AGM & DEKA BATTERIES- #47-202	662.301.000.930.000.9202		55.22
TOTAL VENDOR MICHIGAN					55.22
VENDOR NAME: MICROSOFT ONLINE					
E0200VBR67	Y	MICROSOFT- MAR 2025- 2/8/25-3/7/25	101.265.000.850.000	172.52	690.00
			205.301.000.850.000	253.00	
			101.371.000.850.000	23.00	
			101.257.000.850.000	23.00	
			582.582.000.850.000	67.87	
			590.537.000.850.000	46.50	
			590.538.000.850.000	6.00	
			591.536.000.850.000	21.84	
			596.528.000.850.000	29.51	
			101.441.000.850.000	23.76	
			271.790.000.850.000	23.00	
E0200VBHYR-CITY	Y	MICROSOFT- CITY- 2/8/25-3/7/25	101.265.000.850.000	20.00	50.00
			582.582.000.850.000	10.00	
			590.537.000.850.000	5.00	
			591.536.000.850.000	10.00	
			596.528.000.850.000	2.00	
			101.441.000.850.000	3.00	
TOTAL VENDOR MICROSOFT					740.00
VENDOR NAME: MID-MICHIGAN SECURITY SYSTEMS, INC.					
19298	N	YRLY ALARM MONITORING- ACCT # 040-4297-P	590.538.890.820.000	120.00	120.00
19299	N	YRLY ALARM & CELL MONITORING/DAILY TEST-	590.537.000.820.000	330.00	330.00
TOTAL VENDOR MID-MICHIGAN					450.00
VENDOR NAME: MISC RESTAURANTS/GAS-TRAVEL					
728685	Y	SHANTY CREEK RESORT- CHIEFS ASSOC SUMMER	205.301.000.832.001	170.19	170.19
TOTAL VENDOR MISC					170.19
VENDOR NAME: NORTHERN SAFETY CO INC					
906799971	N	READER SAFETY GLASSES- DPW	101.441.000.727.000	71.56	71.56
906805450	N	MIRRORED SAFETY GLASSES- DPW	101.441.000.727.000	22.82	22.82
TOTAL VENDOR NORTHERN					94.38

04/11/2025 10:53 AM		COUNCIL APPROVAL FORCITY OF ST LOUIS			Page:	7/10
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DB: St Louis		BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID				
		BANK CODE: 0001				
INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	
VENDOR NAME: OVERDRIVE, INC						
01856CO25098995	N	EBOOKS & DIGITAL AUDIOBOOKS- LIBRARY	271.790.000.745.004	500.66		500.66
TOTAL VENDOR OVERDI						500.66
VENDOR NAME: PERCHA PAINT & WALLPAPER						
5515	N	GRATIOT DOWNTOWN BANNER PROJECT- ACRYLIC	715.000.000.727.000	1,137.60		1,137.60
TOTAL VENDOR PERCH#						1,137.60
VENDOR NAME: REAL SIMPLE						
03312025	N	2 YEAR SUBSCRIPTION RENEWAL- #2134252937	271.790.000.745.002	43.00		43.00
TOTAL VENDOR REAL \$						43.00
VENDOR NAME: RENT RITE INC						
331774-1	N	SEWER SNAKE RENTAL FOR OIL SEPARATOR- SL	582.582.000.930.000	53.56		53.56
TOTAL VENDOR RENT I						53.56
VENDOR NAME: RINGCENTRAL, INC.						
CD 001075443	N	SUBSCRIPTION & HARDWARE- APRIL 2025	101.265.000.850.000	125.09		125.09
49666693	N	MONTHLY PHONE SVS- 5/1/25-5/31/25	101.265.000.850.000	872.67		887.09
			271.790.000.850.000	58.93		
			101.441.000.850.000	29.47		
			590.537.000.850.000	65.82		
			582.582.000.850.000	29.47		
			591.536.000.820.000	29.47		
			101.265.000.850.000	(198.74)		
TOTAL VENDOR RINGCI						1,012.18
VENDOR NAME: SELF SERVE LUMBER COMPANY						
SSL-1201-156688	N	ELBOWS- WWTP	590.537.000.930.000	13.18		13.18
TOTAL VENDOR SELF \$						13.18
VENDOR NAME: SHULTS EQUIPMENT, LLC						
0109089-IN	N	RUBBER CUTTING EDGE WITH SLOTTED HOLES-	661.443.000.930.000.9056			1,013.26
			1,013.26			
TOTAL VENDOR SHULT\$						1,013.26
VENDOR NAME: SKY HAWK TELEMATICS						
2217	N	CONNECT ANYWHERE PROF MTHLY ACCESS FEE W	202.463.000.850.000	11.75		23.50
			203.463.000.850.000	11.75		
TOTAL VENDOR SKY H#						23.50
VENDOR NAME: SMART BUSINESS SOURCE, LLC						
OE-95003-1	N	PAPER- CITY HALL	101.265.000.727.000	93.98		93.98
OE-94637-1	N	PAPER- CITY/INK CARTRIDGES- CLERK	101.265.000.727.000	93.98		220.97
			101.215.000.727.000	126.99		

04/11/2025 10:53 AM		COUNCIL APPROVAL FOR CITY OF ST LOUIS			Page: 8/10	
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DB: St Louis		BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID				
		BANK CODE: 0001				
INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	
VENDOR NAME: SMART BUSINESS SOURCE, LLC						
TOTAL VENDOR SMART						314.95
VENDOR NAME: ST. LOUIS - GEN FUNDCITY OF ST						
04012025- CITY	N	UTILITIES- CITY- 2/20/25-3/20/25	101.265.000.920.000	1,802.07		18,802.46
			101.441.000.920.000	485.00		
			101.770.000.920.000	281.01		
			101.758.000.920.000	161.87		
			101.567.000.920.000	266.76		
			248.728.000.920.000	31.28		
			248.728.111.920.000	26.96		
			582.582.000.920.000	1,637.28		
			582.582.000.921.003	2,051.58		
			582.582.000.921.003	1,284.25		
			590.537.000.920.000	7,600.92		
			590.537.000.921.002	2,102.67		
			591.536.000.920.000	621.54		
			271.790.000.920.000	392.22		
			101.770.000.920.000	57.05		
TOTAL VENDOR ST. LC						18,802.46
VENDOR NAME: ST. LOUIS - PAYROLLCITY OF ST						
353	N	GROSS WAGES & BENEFITS- PERIOD ENDING 03	101.000.000.007.000	146,384.03		146,384.03
TOTAL VENDOR ST. LC						146,384.03
VENDOR NAME: STATE OF MICHIGAN- PA 95 FUNDS						
99398448	N	PA 95 FUNDS- MAR 2025	582.000.000.228.067	1,706.25		1,706.25
TOTAL VENDOR STATE						1,706.25
VENDOR NAME: STATE OF MICHIGAN- SALES TAX						
4205765734	N	SALES TAX- MAR 2025	582.000.000.228.023	8,756.40		8,756.40
TOTAL VENDOR STATE						8,756.40
VENDOR NAME: STERICYCLE, INC.						
8010429719	N	SHREDDING SVS- 03/13/25- CITY HALL- CONS	101.265.000.820.000	266.07		266.07
TOTAL VENDOR STERIC						266.07
VENDOR NAME: STEVE'S CLEANING SERVICE						
MARCH2025	N	CONTRACTUAL CLEANING- MARCH 2025- LIBRAR	271.790.000.820.000	150.00		150.00
TOTAL VENDOR STEVE'						150.00
VENDOR NAME: TASTE OF HOME						
03312025	N	2 YEAR SUBSCRIPTION RENEWAL- #841176795	271.790.000.745.002	20.00		20.00
TOTAL VENDOR TASTE						20.00
VENDOR NAME: TRANSUNION RISK & ALTERNATIVE						
809904-202503-1	N	BACKGROUND CHECKS- MAR 2025	205.301.000.820.000	75.00		75.00
TOTAL VENDOR TRANSI						75.00
VENDOR NAME: UNUM LIFE INSURANCE COMPANY						

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: UNUM LIFE INSURANCE COMPANY				
3123210553	N	RETIREE VISION INS- M PARSONS- APR 2025	101.000.000.233.000 5.30	5.30
TOTAL VENDOR UNUM I				5.30
VENDOR NAME: UPS				
000003E9R6105	Y	SHIPPING CHARGES- YRLY BIOSOLIDS SAMPLE-590.537.000.729.000	157.81	157.81
000003E9R6115	Y	SHIPPING CHARGES-WEIGHT ADJ- YRLY BIOSOL590.537.000.729.000	3.16	3.16
TOTAL VENDOR UPS				160.97
VENDOR NAME: WEX BANK				
103868651	N	FUEL PURCHASES- CITY- 3/1/25-3/31/25	661.443.000.687.001 (158.87)	3,168.51
			661.443.000.730.000.9020	
			174.37	
			661.443.000.730.000.9022	
			115.70	
			661.443.000.730.000.9023	
			175.39	
			661.443.000.730.000.9024	
			123.68	
			661.443.000.730.000.9028	
			122.44	
			661.443.000.730.000.9053	
			143.79	
			661.443.000.730.000.9054	
			71.83	
			661.443.000.730.000.9050	
			141.29	
			661.443.000.730.000.9056	
			168.66	
			661.443.000.730.000.9062	
			135.45	
			661.443.000.730.000.9065	
			73.66	
			661.443.000.730.000.9067	
			185.65	
			661.443.000.730.000.9073	
			248.07	
			661.443.000.930.000.9076	
			110.51	
			662.301.000.730.000.9202	
			39.37	
			662.301.000.730.000.9201	
			174.35	
			662.301.000.730.000.9231	
			607.15	
			662.301.000.730.000.9232	
			516.02	
TOTAL VENDOR WEX B				3,168.51
VENDOR NAME: WINN TELECOM				

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: WINN TELECOM					
SWITCHBOARD APR 2025	N	PHONE SVS- SWITCHBOARD- APRIL 2025	101.172.000.850.000	17.49	237.77
			101.215.000.850.000	5.83	
			101.253.000.850.000	5.83	
			101.257.000.850.000	5.83	
			101.265.000.850.000	91.16	
			101.371.000.850.000	11.66	
			101.728.000.850.000	5.83	
			205.301.000.850.000	74.19	
			101.265.000.850.000	19.95	
POOL APRIL 2025	N	PHONE SVS- POOL- APRIL 2025	101.758.000.850.000	128.69	128.69
WATER/WWTP APRIL 2025	N	PHONE/FAXLINE SVS- WATER/WWTP- APRIL 2025	590.537.000.850.000	50.99	101.98
			591.536.000.850.000	50.99	
LIBRARY APRIL 2025	N	PHONE SVS- LIBRARY- APRIL 2025	271.790.000.850.000	102.65	102.65
BARSCREEN APRIL 2025	N	PHONE SVS- BARSCREEN/BETHANY- APRIL 2025	590.538.892.850.000	114.36	225.64
			590.538.890.850.000	111.28	
TOTAL VENDOR WINN T					796.73
VENDOR NAME: ZOOM VIDEO COMMUNICATIONS					
INV298652449	Y	ZOOM ACCT- 3/26/25-4/25/25	101.265.000.850.000	15.99	15.99
TOTAL VENDOR ZOOM V					15.99
GRAND TOTAL:					392,277.54

MONTHLY DEPARTMENTAL REPORTS

BUILDING INSPECTOR/CODE ENFORCEMENT

Enclosed

No Activity

Not Available

CEMETERY REPORT

Enclosed

No Activity

Not Available

DEPARTMENT OF PUBLIC WORKS

Enclosed

Not Available

ECONOMIC DEVELOPMENT / DDA

Enclosed

Not Available

ELECTRIC DEPARTMENT

Enclosed

Not Available

FINANCE DEPARTMENT

Enclosed

Not Available

POLICE DEPARTMENT

Enclosed

Not Available

PUBLIC SERVICES DIRECTOR

Enclosed

Not Available

WATER AND SEWER DATA REPORT

Enclosed

Not Available

To: Mayor and City Council Members
From: Dori Foster

04/09/2025

Monthly Code Enforcement List

Date	Type	Address	Owner	Status
03/13/25	BLIGHT	1004 WILSON BLVD	MERSINO LAWRENCE A IV	IN VIOLATION
03/13/25	BLIGHT	126 E GRATIOT ST	MASSAWAY BRIAN T	IN VIOLATION

Total Enforcements 2

TO: Mayor and City Council Members
FROM: Dori Foster - Building Department

Zoning

Date Issue	Permit #	Parcel Number	Type	Finaled	Job Address
03/21/25	PZO01596	53-250-002-00	Fence		604 TEMAN ST A APT

History Register

Monday, April 7, 2025

1/3

Plot String Created	Posted	Status Action	Additional Information	Balance	Transaction Amount
Billing Item		Due Date		Fee Amount	
OAKGROVE-05-121-388-3		SOLD		\$0.00	
03/18/25	03/18/25 02:04	Payment Posted	CM25-0001082		\$216.00
Foundations		03/18/25		\$216.00	
03/18/25	03/18/25 02:02	Plot Adjustment	foundation 36x10		\$216.00
Foundations		03/18/25		\$216.00	
OAKGROVE-05-121-388-4		SOLD		\$0.00	
03/21/25	03/21/25 12:08	Payment Posted	CM25-0001088		\$216.00
Foundations		03/21/25		\$216.00	
03/21/25	03/21/25 12:07	Plot Adjustment	72x10		\$216.00
Foundations		03/21/25		\$216.00	
OAKGROVE-06-G-014-3		SOLD		\$0.00	
03/18/25	03/18/25 02:18	Payment Posted	CM25-0001084		\$120.00
Foundations		03/18/25		\$120.00	
03/18/25	03/18/25 02:16	Plot Adjustment	foundation 20x10		\$120.00
Foundations		03/18/25		\$120.00	
OAKGROVE-07-19-121-4		SOLD		\$0.00	
03/31/25	03/31/25 01:54	Payment Posted	CM25-0001092		\$400.00
Lot Sale - Resident		03/31/25		\$400.00	
03/31/25	03/31/25 01:53	Plot Adjustment	lot sale		\$400.00
Lot Sale - Resident		03/31/25		\$400.00	
OAKGROVE-14-09--6		SOLD		\$0.00	
03/07/25	03/07/25 03:19	Payment Posted	CM25-0001080		\$249.60
Foundations		03/07/25		\$249.60	
03/07/25	03/07/25 03:17	Plot Adjustment	foundations 26x16		\$249.60
Foundations		03/07/25		\$249.60	
03/03/25	03/03/25 02:02	Payment Posted	CM25-0001074		\$325.00
Grave Opening Res		03/03/25		\$200.00	

Plot String Created	Posted	Status Action	Balance Additional Information	Transaction Amount
Billing Item		Due Date	Fee Amount	
Grave Opening Winter		03/03/25	\$125.00	
03/03/25	03/03/25 02:00	Plot Adjustment	grave opening-winter	\$325.00
Grave Opening Res		03/03/25	\$200.00	
Grave Opening Winter		03/03/25	\$125.00	

OAKGROVE-15-13-001-3 SOLD **\$0.00**

03/07/25	03/07/25 02:43	Payment Posted	CM25-0001078	\$125.00
Grave Opening Winter		03/03/25	\$125.00	
03/03/25	03/03/25 02:25	Payment Posted	CM25-0001076	\$550.00
Grave Opening Non		03/03/25	\$550.00	
03/03/25	03/03/25 02:23	Plot Adjustment	grave opening-winter	\$675.00
Grave Opening Non		03/03/25	\$550.00	
Grave Opening Winter		03/03/25	\$125.00	

OAKGROVE-15-14-015-2 SOLD **\$0.00**

03/19/25	03/19/25 10:00	Payment Posted	CM25-0001086	\$675.00
Grave Opening Non		03/19/25	\$550.00	
Grave Opening Winter		03/19/25	\$125.00	
03/19/25	03/19/25 09:58	Plot Adjustment	grave opening winter	\$675.00
Grave Opening Non		03/19/25	\$550.00	
Grave Opening Winter		03/19/25	\$125.00	

OAKGROVE-15-16-012-3 SOLD **\$0.00**

03/31/25	03/31/25 01:33	Payment Posted	CM25-0001090	\$345.60
Foundations		03/31/25	\$345.60	
03/31/25	03/31/25 12:28	Plot Adjustment	32x18	\$345.60
Foundations		03/31/25	\$345.60	

—

History Transaction Summary by Fee

Fee Name	Adjusted Amounts	Receipted Amounts
Foundations	\$1,147.20	\$1,147.20
Lot Sale - Resident	\$400.00	\$400.00
Grave Opening Res	\$200.00	\$200.00
Grave Opening Winter	\$375.00	\$375.00
Grave Opening Non	\$1,100.00	\$1,100.00
	\$3,222.20	\$3,222.20

City of St. Louis - Finance Department

Monthly Report – April 10, 2025

Submitted by: Bobbie Marr, Finance Director/Treasurer

Page 1 of 1

Daily Operations: Normal daily finance activities are running smoothly despite increased activities and technology issues.

Reception Activities: Phone traffic has increased due to questions about infrastructure projects.

IT Challenges: We're experiencing some issues with hardware device compatibility (particularly printers and scanners) related to recent Windows 11 updates, which has slowed down some office functions. Our IT monitoring partners (Rehmann), have observed an increase in attempted cyberattacks, which were successfully blocked by our existing security systems. While there has been no breach, we are proactively enhancing our cybersecurity measures to stay ahead of evolving threats and ensure continued protection of our systems and data.

FOIA Requests: There has been a recent increase in FOIA activity, requiring additional staff time and attention.

Pool Staffing: Summer pool staff have been committed and lifeguard recertifications and swim trainings are in process of being scheduled. We have an adequate number of returning life guards and staff over 18 that we did not add any guards this year. We did not have returning desk staff coverage, so new staff have been hired to fill that position.

Budget Preparation: Progress on the upcoming budget is significantly delayed due to high levels of activity in all departments

Additional Pages:

- Utility Shut-Off Statistics
- Web-Site & Credit Card Use
- Cash Summary- Operating Vs Restricted
- Cash Summary – Banking Institution
- Budget to Actual Summaries – Governmental Funds
- Payroll Summary – fiscal year

UTILITY SHUT OFF STATISTICS

	2024-25				2023-24				2022-23			
Month	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted
July	16	53	9	6	9	38	17	11	11	27	8	13
Aug	12	42	9	12	10	32	4	8	No shut off-watermain break	29	10	18
Sept	No Shut off-water proj	63	21	13	18	57	15	25	11	37	10	17
Oct	11	44	11	12	18	51	9	17	30	51	14	18
Nov	15	49	16	16	No shut off-watermain break	46	No shut off-Elec. staff unavailable	9	1	36	12	13
Dec	16	46	0	15	23	49	19	13	13	35	3	9
Jan	8	41	0	10	No shut off due to cold temp			12	18	53	9	18
Feb	No shut off due to cold temp			13	15	47	None due to cold temp	14	12	41	None due to cold temp	15
Mar	21	53	17	5	14	36	14	12	10	34	10	17
Apr	process begins next week				15	46	6	13	21	61	11	15
May					16	49	16	16	16	37	5	11
June					18	53	11	8	11	33	14	11
Average	14.1	48.9	10.4	11.3	15.6	45.8	12.3	13.2	14.0	39.5	9.6	14.6

	2021-22				2020-21				2019-20			
Month	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted	Water Shut off	Door Knockers issued	Electric Shut off	Payment Extensions Granted
July	13	36	36	6	No Shut off Covid-19	52	20	19	17	56	15	11
Aug	18	46	10	12	No Shut off Covid-19	50	15	7	14	35	6	7
Sept	18	53	13	9	No Shut off Covid-19	39	17	9	18	45	18	12
Oct	No shut off - Prospect project	50	11	12	No Shut off Covid-19	54	13	6	18	44	18	12
Nov	5	32	14	14	No Shut off Covid-19	58	No Shut off Covid-19	9	None due to cold temp	45	None due to cold temp	13
Dec	No shut off - staff unavailable			3	No Shut off Covid-19	45	No Shut off Covid-19	13	7	51	19	9
Jan	9	46	Non due to cold temp	9	No Shut off Covid-19	52	13	5	11	32	9	11
Feb	Non due to cold temp	35	Non due to cold temp	9	No Shut off Covid-19	45	Non due to cold temp	2	11	33	7	14
Mar	7	33	12	7	No Shut off Covid-19	48	9	5	14	37	10	7
Apr	19	45	19	10	16	48	11	1	No shut offs due to COVID-19			
May	19	49	10	11	15	51	15	3	No shut offs due to COVID-19			
June	6	25	9	11	9	33	14	6	No shut offs due to COVID-19			
Average	12.7	45.0	14.9	9.4	13.3	47.9	14.1	7.1	13.8	42.0	12.8	10.7

WEB-SITE & CREDIT CARD USE STATISTICS

2024-2025								
	BS&A Web Views of Records					Web Payments		Credit Card use at City
	Utility	Misc Rec/ Building	Property & Tax	Cemetery Search	Total	Utility & Misc	Taxes	
June /July	322	35	416	38	811	420	12	48
July /Aug	484	60	621	15	1,180	605	14	82
Aug /Sept	341	41	387	8	777	418	11	65
Sept /Oct	327	58	413	13	811	398	19	53
Oct /Nov	533	54	544	23	1,154	643	4	99
Nov /Dec	324	41	397	42	804	472	19	56
Dec /Jan	433	48	521	7	1,009	614	18	70
Jan /Feb	339	203	511	14	1,067	397	17	40
Feb /Mar	345	160	602	14	1,121	504	47	67
Mar /Apr	Unable to get to report - windows 11 issue				-	442	-	57
Apr /May					-			
May /June					-			

2022-2023								
	BS&A Web Views of Records					Web Payments		Credit Card use at City
	Utility	Misc Rec/ Building	Property & Tax	Cemetery Search	Total	Utility & Misc	Taxes	
June /July	298	39	437	12	786	347	9	35
July /Aug	282	59	645	114	1,100	353	5	40
Aug /Sept	488	72	751	8	1,319	547	26	71
Sept /Oct	302	56	439	11	808	369	12	47
Oct /Nov	303	50	378	14	745	377	2	38
Nov /Dec	406	54	538	7	1,005	485	10	69
Dec /Jan	274	38	372	37	721	344	24	50
Jan /Feb	409	68	650	25	1,152	589	29	55
Feb /Mar	325	65	546	14	950	481	17	53
Mar /Apr	321	43	469	13	846	336	1	33
Apr /May	326	62	447	78	913	413	-	40
May /June	467	55	552	97	1,171	592	-	68

2023-2024								
	BS&A Web Views of Records					Web Payments		Credit Card use at City
	Utility	Misc Rec/ Building	Property & Tax	Cemetery Search	Total	Utility & Misc	Taxes	
June /July	308	47	415	41	811	366	17	56
July /Aug	293	68	478	9	848	391	21	39
Aug /Sept	486	77	653	11	1,227	622	21	63
Sept /Oct	365	45	375	2	787	405	6	67
Oct /Nov	447	70	542	6	1,065	618	2	69
Nov /Dec	362	48	440	20	870	341	18	49
Dec /Jan	408	48	459	95	1,010	584	19	59
Jan /Feb	351	41	515	10	917	299	13	47
Feb /Mar	345	51	570	1	967	456	24	75
Mar /Apr	389	63	531	3	986	413	-	53
Apr /May	489	54	552	21	1,116	652	-	86
May /June	314	44	389	7	754	375	-	47

2021-2022								
	BS&A Web Views of Records					Web Payments		Credit Card use at City
	Utility	Misc Rec/ Building	Property & Tax	Cemetery Search	Total	Utility & Misc	Taxes	
June /July	364	3	689	9	1,065	569	5	63
July /Aug	230	40	709	1	980	267	9	34
Aug /Sept	234	51	501	40	826	486	32	53
Sept /Oct	356	40	629	87	1,112	318	6	36
Oct /Nov	252	44	433	-	729	308	1	33
Nov /Dec	365	49	553	4	971	509	14	45
Dec /Jan	258	29	351	127	765	325	13	29
Jan /Feb	281	40	543	11	875	357	18	30
Feb /Mar	272	32	457	15	776	430	20	49
Mar /Apr	306	33	428	31	798	526	-	54
Apr /May	284	37	376	5	702	350	-	38
May /June	342	58	432	18	850	508	-	52

PERIOD ENDING 03/31/2025

OPERATING VS RESTRICTED CASH/INVESTMENT LISTING

		PREVIOUS MONTH	R ACTIVITY FORR ACTIVITY FOR	MONTH	PERIOD
GL NUMBER	DESCRIPTION	BALANCE	03/31/2025	03/31/2025	BALANCE DR (CR)
OPERATING CASH					
101.000.000.001.005	GENERAL FUND OPERATING CASH (P)	505,860.46	257,667.69	333,705.34	429,822.81
101.000.000.001.009	PURCHASE CARDS	13,500.00	0.00	0.00	13,500.00
101.000.000.004.000	CITY HALL CHANGE DRAWERS	100.00	0.00	0.00	100.00
101.000.000.004.003	CIVIL INFRAC-PETTY CASH	50.00	0.00	0.00	50.00
101.000.000.004.004	PETTY CASH - CITY POOL	63.00	0.00	0.00	63.00
101.000.000.007.000	PAYROLL CASH	360,784.14	269,997.43	258,988.48	371,793.09
202.000.000.001.005	MAJOR STREETS OPERATING CASH (P)	633,621.50	50,978.78	23,282.51	661,317.77
203.000.000.001.005	LOCAL STREETS OPERATING CASH (P)	618,822.08	33,000.19	8,829.43	642,992.84
205.000.000.001.005	PUBLIC SAFETY OPERATING CASH (P)	79,488.35	8,236.74	67,953.81	19,771.28
248.000.000.001.005	DDA OPERATING CASH (P)	223,473.84	1,000.52	59.12	224,415.24
271.000.000.001.005	LIBRARY OPERATING CASH (P)	207,879.93	6,843.85	16,901.70	197,822.08
271.000.000.004.000	LIBRARY PETTY CASH	50.00	0.00	0.00	50.00
271.000.000.004.002	LIBRARY CHANGE BOX	30.00	0.00	0.00	30.00
582.000.000.001.005	ELECTRIC FUND OPERATING CASH (P)	1,734,966.33	585,892.88	381,400.61	1,939,458.60
590.000.000.001.005	SEWER FUND OPERATING CASH (P)	935,665.40	170,747.35	371,681.35	734,731.40
591.000.000.001.005	WATER FUND OPERATING CASH (P)	358,729.24	183,447.24	101,536.05	440,640.43
596.000.000.001.005	SOLID WASTE FUND OPERATING CASH (P)	110,989.35	40,502.40	23,657.58	127,834.17
661.000.000.001.005	MOTORPOOL OPERATING CASH (P)	437,908.66	26,256.12	53,148.16	411,016.62
662.000.000.001.005	PD EQUIPMENT CASH (P)	123,525.25	227.40	1,629.48	122,123.17
Net OPERATING CASH		6,345,507.53	1,634,798.59	1,642,773.62	6,337,532.50
RESTRICTED USE					
151.000.000.001.005	CEMETERY PERPETUAL CARE (P)	0.00	100.25	0.00	100.25
151.000.000.001.006	CEMETERY TRUST INVEST (MC)	27,456.59	103.14	0.00	27,559.73
151.000.000.003.000	CD - CEMETERY PERPETUAL CARE	232,844.07	6,698.13	0.00	239,542.20
271.000.000.006.000	LIBRARY GIFTS & MEMORIALS (P)	748.13	1.35	0.00	749.48
271.000.000.017.008	LIBRARY RESTRICTED GIFTS & MEM (P)	89,520.13	173.50	0.00	89,693.63
431.000.000.001.005	WATER SUPPLY CASH (P)	210,057.92	391.92	0.00	210,449.84
431.000.000.001.006	WATER SUPPLY REPLACE INVESTMENT (MC)	1,429,144.84	5,368.32	0.00	1,434,513.16
456.000.000.001.005	DWSRF IMPROVEMENTS (P)	628,933.65	29,411.50	35,871.50	622,473.65
457.000.000.001.005	DWSRF PII - WATER CONSTR. (P)	(74,953.50)	0.00	167,580.75	(242,534.25)
582.000.000.001.075	CUSTOMER DEPOSITS (P)	28,383.00	0.00	0.00	28,383.00
582.000.000.006.000	RESTRICTED CASH BONDS- P	26,929.47	50.21	0.00	26,979.68
582.000.000.017.007	BOND RESERVE (MC)	135,032.92	507.24	0.00	135,540.16
590.000.000.017.005	SEWER EQUIPMENT RESERVE	1,113,444.25	4,182.45	0.00	1,117,626.70
591.000.000.001.075	CUSTOMER DEPOSITS (P)	8,712.00	0.00	0.00	8,712.00
591.000.000.006.001	RESTRICTED CASH	47,500.00	0.00	0.00	47,500.00
591.000.000.006.002	RESTRICTED CASH REPLACEMENT (P)	234,417.62	0.00	0.00	234,417.62
Net RESTRICTED USE		4,138,171.09	46,988.01	203,452.25	3,981,706.85
FUND STABILIZATION/SAVINGS FUTURE PROJECTS					
101.000.000.017.000	GENERAL FUND INVESTMENT/SAVINGS	824,096.83	3,095.59	0.00	827,192.42
101.000.000.017.276	RESTRICTED CASH - CEMETERY ROADS	43,769.03	9.29	0.00	43,778.32
202.000.000.017.000	MAJOR ST INVESTMENT (MC)	564,004.21	2,118.57	0.00	566,122.78
203.000.000.017.000	LOCAL ST INVESTMENTS (MC)	563,963.24	2,118.42	0.00	566,081.66
271.000.000.001.006	LIBRARY INVEST BLDG (MC)	736,128.05	2,765.15	0.00	738,893.20
445.000.000.001.005	PUBLIC IMPROVEMENTS CASH (P)	66,649.33	41.35	44,493.07	22,197.61
445.000.000.001.006	PUBLIC IMPROVEMENTS SAVINGS (MC)	1,797,787.99	51,273.00	0.00	1,849,060.99
582.000.000.001.007	ELECTRIC RESERVES (MC)	5,654,429.89	21,239.82	0.00	5,675,669.71
590.000.000.001.007	SEWER RESERVES	105,132.39	22.32	0.00	105,154.71
590.000.000.003.000	CERTIFICATE OF DEPOSIT	92,425.91	1,317.95	0.00	93,743.86
591.000.000.003.000	CERTIFICATE OF DEPOSIT	47,144.54	678.95	0.00	47,823.49
591.000.000.017.005	WATER RESERVE	1,001,320.14	3,761.28	0.00	1,005,081.42
661.000.000.006.000	MP CASH SET ASIDE FOR EQUIP (P)	304,001.84	567.27	0.00	304,569.11
Net FUND STABILIZATION/SAVINGS FUTURE PROJECTS		11,800,853.39	89,008.96	44,493.07	11,845,369.28
FIDUCIARY - MAINTAINED FOR OTHERS					
101.000.000.001.011	INSURANCE ESCROW ACCT (MC)	94.79	0.31	0.00	95.10
101.000.000.005.000	CASH - GARDEN CLUB (P)	53.08	0.00	0.00	53.08
206.000.000.001.001	FIRE OPERATING CASH - (COM)	322,536.66	123.25	23,655.64	299,004.27
206.000.000.003.000	CERTIFICATE OF DEPOSIT	107,801.00	0.00	0.00	107,801.00
206.000.000.006.003	FIRE EQUIPMENT RESERVE FUNDS (MC)	600,485.42	2,255.61	0.00	602,741.03
206.000.000.007.000	PAYROLL CASH	12,581.57	15,004.02	15,826.80	11,758.79
288.000.000.001.000	SLIPR CHECKING (COM)	24,952.96	3,396.33	0.00	28,349.29
597.000.000.001.001	OPERATING CASH - (COM)	589,168.23	146,570.37	85,545.93	650,192.67
597.000.000.001.005	CASH HELD BY STL - CC RECEIPTS (P)	0.00	90.00	90.00	0.00
597.000.000.002.000	SAVINGS-EQUIP REPLACEMENT (COM)	100,080.56	22,283.09	100,080.56	22,283.09
597.000.000.017.000	INVEST-MICLASS-EQUIP REPLACEMENT	5,227,096.27	119,956.77	0.00	5,347,053.04
703.000.000.001.005	TAX COLLECTION/DISTRIBUTION CASH (COM)	66,726.81	4,665.00	58,330.63	13,061.18
715.000.000.001.005	CASH - DOWNTOWN BANNER PROJ (P)	3,709.04	250.00	0.00	3,959.04
741.000.000.001.005	CASH DUE TO BETHANY (P)	2,398.80	2,582.40	2,600.40	2,380.80
775.000.000.001.020	RATE PAYERS CHECKING	3,950.78	0.17	0.00	3,950.95
775.000.000.001.021	RATE PAYERS SAVINGS	10,084.33	0.43	0.00	10,084.76

04/10/2025 11:40 AM
User: BOBBIE
DB: St Louis

ACCOUNT BALANCE REPORT FOR CITY OF ST. LOUIS

Page: 2/2

PERIOD ENDING 03/31/2025

OPERATING VS RESTRICTED CASH/INVESTMENT LISTING

GL NUMBER	DESCRIPTION	PREVIOUS MONTH BALANCE	R ACTIVITY FOR MONTH 03/31/2025	ACTIVITY FOR MONTH 03/31/2025	PERIOD BALANCE DR (CR)
	Net FIDUCIARY - MAINTAINED FOR OTHERS	7,071,720.30	317,177.75	286,129.96	7,102,768.09
Total - All Funds:		29,356,252.31	2,087,973.31	2,176,848.90	29,267,376.72

PERIOD ENDING 03/31/2025

CASH & INVESTMENT LISTING BY BANKING INSTITUTION

		R ACTIVITY FORR ACTIVITY FOR			
GL NUMBER	DESCRIPTION	PREVIOUS MONTH BALANCE	MONTH 03/31/2025	MONTH 03/31/2025	END BALANCE 03/31/2025
CASH ON HAND					
101.000.000.004.000	CITY HALL CHANGE DRAWERS	100.00	0.00	0.00	100.00
101.000.000.004.003	CIVIL INFRAC-PETTY CASH	50.00	0.00	0.00	50.00
101.000.000.004.004	PETTY CASH - CITY POOL	63.00	0.00	0.00	63.00
271.000.000.004.000	LIBRARY PETTY CASH	50.00	0.00	0.00	50.00
271.000.000.004.002	LIBRARY CHANGE BOX	30.00	0.00	0.00	30.00
Net CASH ON HAND		293.00	0.00	0.00	293.00
COMMERCIAL BANK					
101.000.000.001.005	GENERAL FUND OPERATING CASH (P)	505,860.46	257,667.69	333,705.34	429,822.81
101.000.000.001.009	PURCHASE CARDS	13,500.00	0.00	0.00	13,500.00
101.000.000.007.000	PAYROLL CASH	360,784.14	269,997.43	258,988.48	371,793.09
151.000.000.001.005	CEMETERY PERPETUAL CARE (P)	0.00	100.25	0.00	100.25
202.000.000.001.005	MAJOR STREETS OPERATING CASH (P)	633,621.50	50,978.78	23,282.51	661,317.77
203.000.000.001.005	LOCAL STREETS OPERATING CASH (P)	618,822.08	33,000.19	8,829.43	642,992.84
205.000.000.001.005	PUBLIC SAFETY OPERATING CASH (P)	79,488.35	8,236.74	67,953.81	19,771.28
248.000.000.001.005	DDA OPERATING CASH (P)	223,473.84	1,000.52	59.12	224,415.24
271.000.000.001.005	LIBRARY OPERATING CASH (P)	207,879.93	6,843.85	16,901.70	197,822.08
271.000.000.006.000	LIBRARY GIFTS & MEMORIALS (P)	748.13	1.35	0.00	749.48
271.000.000.017.008	LIBRARY RESTRICTED GIFTS & MEM (P)	89,520.13	173.50	0.00	89,693.63
431.000.000.001.005	WATER SUPPLY CASH (P)	210,057.92	391.92	0.00	210,449.84
445.000.000.001.005	PUBLIC IMPROVEMENTS CASH (P)	66,649.33	41.35	44,493.07	22,197.61
456.000.000.001.005	DWSRF IMPROVEMENTS (P)	628,933.65	29,411.50	35,871.50	622,473.65
457.000.000.001.005	DWSRF PII - WATER CONSTR. (P)	(74,953.50)	0.00	167,580.75	(242,534.25)
582.000.000.001.005	ELECTRIC FUND OPERATING CASH (P)	1,734,966.33	585,892.88	381,400.61	1,939,458.60
582.000.000.001.075	CUSTOMER DEPOSITS (P)	28,383.00	0.00	0.00	28,383.00
582.000.000.006.000	RESTRICTED CASH BONDS- P	26,929.47	50.21	0.00	26,979.68
590.000.000.001.005	SEWER FUND OPERATING CASH (P)	935,665.40	170,747.35	371,681.35	734,731.40
591.000.000.001.005	WATER FUND OPERATING CASH (P)	358,729.24	183,447.24	101,536.05	440,640.43
591.000.000.001.075	CUSTOMER DEPOSITS (P)	8,712.00	0.00	0.00	8,712.00
591.000.000.006.001	RESTRICTED CASH	47,500.00	0.00	0.00	47,500.00
591.000.000.006.002	RESTRICTED CASH REPLACEMENT (P)	234,417.62	0.00	0.00	234,417.62
596.000.000.001.005	SOLID WASTE FUND OPERATING CASH (P)	110,989.35	40,502.40	23,657.58	127,834.17
661.000.000.001.005	MOTORPOOL OPERATING CASH (P)	437,908.66	26,256.12	53,148.16	411,016.62
661.000.000.006.000	MP CASH SET ASIDE FOR EQUIP (P)	304,001.84	567.27	0.00	304,569.11
662.000.000.001.005	PD EQUIPMENT CASH (P)	123,525.25	227.40	1,629.48	122,123.17
Net COMMERCIAL BANK		7,916,114.12	1,665,535.94	1,890,718.94	7,690,931.12
MICHIGAN CLASS					
101.000.000.017.000	GENERAL FUND INVESTMENT/SAVINGS	824,096.83	3,095.59	0.00	827,192.42
151.000.000.001.006	CEMETERY TRUST INVEST (MC)	27,456.59	103.14	0.00	27,559.73
202.000.000.017.000	MAJOR ST INVESTMENT (MC)	564,004.21	2,118.57	0.00	566,122.78
203.000.000.017.000	LOCAL ST INVESTMENTS (MC)	563,963.24	2,118.42	0.00	566,081.66
271.000.000.001.006	LIBRARY INVEST BLDG (MC)	736,128.05	2,765.15	0.00	738,893.20
431.000.000.001.006	WATER SUPPLY REPLACE INVESTMENT (MC)	1,429,144.84	5,368.32	0.00	1,434,513.16
445.000.000.001.006	PUBLIC IMPROVEMENTS SAVINGS (MC)	1,797,787.99	51,273.00	0.00	1,849,060.99
582.000.000.001.007	ELECTRIC RESERVES (MC)	5,654,429.89	21,239.82	0.00	5,675,669.71
582.000.000.017.007	BOND RESERVE (MC)	135,032.92	507.24	0.00	135,540.16
590.000.000.017.005	SEWER EQUIPMENT RESERVE	1,113,444.25	4,182.45	0.00	1,117,626.70
591.000.000.017.005	WATER RESERVE	1,001,320.14	3,761.28	0.00	1,005,081.42
Net MICHIGAN CLASS		13,846,808.95	96,532.98	0.00	13,943,341.93
MERCHANTILE BANK					
590.000.000.001.007	SEWER RESERVES	105,132.39	22.32	0.00	105,154.71
Net MERCHANTILE BANK		105,132.39	22.32	0.00	105,154.71
HUNTINGTON BANK/UMBAUGH					
101.000.000.017.276	RESTRICTED CASH - CEMETERY ROADS	43,769.03	9.29	0.00	43,778.32
151.000.000.003.000	CD - CEMETERY PERPETUAL CARE	232,844.07	6,698.13	0.00	239,542.20
590.000.000.003.000	CERTIFICATE OF DEPOSIT	92,425.91	1,317.95	0.00	93,743.86
591.000.000.003.000	CERTIFICATE OF DEPOSIT	47,144.54	678.95	0.00	47,823.49
Net HUNTINGTON BANK/UMBAUGH		416,183.55	8,704.32	0.00	424,887.87
FIDUCIARY ACCOUNTS MAINTAINED FOR OTHERS					
101.000.000.001.011	INSURANCE ESCROW ACCT (MC)	94.79	0.31	0.00	95.10
101.000.000.005.000	CASH - GARDEN CLUB (P)	53.08	0.00	0.00	53.08
206.000.000.001.001	FIRE OPERATING CASH - (COM)	322,536.66	123.25	23,655.64	299,004.27
206.000.000.003.000	CERTIFICATE OF DEPOSIT	107,801.00	0.00	0.00	107,801.00
206.000.000.006.003	FIRE EQUIPMENT RESERVE FUNDS (MC)	600,485.42	2,255.61	0.00	602,741.03
206.000.000.007.000	PAYROLL CASH	12,581.57	15,004.02	15,826.80	11,758.79
288.000.000.001.000	SLIPR CHECKING (COM)	24,952.96	3,396.33	0.00	28,349.29
597.000.000.001.001	OPERATING CASH - (COM)	589,168.23	146,570.37	85,545.93	650,192.67
597.000.000.001.005	CASH HELD BY STL - CC RECEIPTS (P)	0.00	90.00	90.00	0.00

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ACCOUNT BALANCE REPORT FOR CITY OF ST. LOUIS

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PERIOD ENDING 03/31/2025

CASH & INVESTMENT LISTING BY BANKING INSTITUTION

GL NUMBER	DESCRIPTION	PREVIOUS MONTH BALANCE	R ACTIVITY FOR MONTH 03/31/2025	ACTIVITY FOR MONTH 03/31/2025	END BALANCE 03/31/2025
597.000.000.002.000	SAVINGS-EQUIP REPLACEMENT (COM)	100,080.56	22,283.09	100,080.56	22,283.09
597.000.000.017.000	INVEST-MICLASS-EQUIP REPLACEMENT	5,227,096.27	119,956.77	0.00	5,347,053.04
703.000.000.001.005	TAX COLLECTION/DISTRIBUTION CASH (COM	66,726.81	4,665.00	58,330.63	13,061.18
715.000.000.001.005	CASH - DOWNTOWN BANNER PROJ (P)	3,709.04	250.00	0.00	3,959.04
741.000.000.001.005	CASH DUE TO BETHANY (P)	2,398.80	2,582.40	2,600.40	2,380.80
775.000.000.001.020	RATE PAYERS CHECKING	3,950.78	0.17	0.00	3,950.95
775.000.000.001.021	RATE PAYERS SAVINGS	10,084.33	0.43	0.00	10,084.76
	Net FIDUCIARY ACCOUNTS MAINTAINED FOR OTHERS	7,071,720.30	317,177.75	286,129.96	7,102,768.09
Total - All Funds:		29,356,252.31	2,087,973.31	2,176,848.90	29,267,376.72

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT	DESCRIPTION	2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
ESTIMATED REVENUES						
401	TAXES	884,611	884,611	875,502	9,109.00	840,557
539	STATE GRANTS	761,884	761,884	353,778	408,106.00	876,687
600	CHARGES FOR SERVICES	483,365	483,365	593,650	(110,285.00)	480,699
664	INTEREST & RENTS	58,500	58,500	53,258	5,242.00	85,404
672	OTHER REVENUE	9,600	9,600	13,197	(3,597.00)	28,222
690	OTHER FINANCING SOURCES			21,550	(21,550.00)	
475	LICENSES & PERMITS	34,650	34,650	20,906	13,744.00	37,705
TOTAL ESTIMATED REVENUES		2,232,610	2,232,610	1,931,841	300,769.00	2,349,274
APPROPRIATIONS						
101.000	CITY COUNCIL	31,750	31,750	18,300	13,450.00	22,408
172.000	CITY MANAGER	65,139	65,139	44,737	20,402.00	175,940
215.000	CLERK	40,259	40,259	28,847	11,412.00	34,063
247.000	BOARD OF REVIEW	3,215	3,215	1,416	1,799.00	1,753
253.000	TREASURER/FINANCE DEPT	98,487	98,487	66,298	32,189.00	76,929
257.000	ASSESSING	108,145	108,145	56,110	52,035.00	74,359
262.000	ELECTIONS	37,940	37,940	18,804	19,136.00	26,281
265.000	CITY HALL GENERAL GOVERNMENT	211,544	211,544	120,732	90,812.00	154,863
266.000	CORPORATE COUNCIL	10,000	10,000	6,994	3,006.00	4,053
371.000	BUILDING INSPECTION & CODE ENFORCE	118,020	118,020	65,691	52,329.00	99,325
441.000	DEPARTMENT OF PUBLIC WORKS	229,266	229,266	152,086	77,180.00	187,914
567.000	CEMETERY	133,248	133,248	73,958	59,290.00	106,329
701.000	PLANNING	37,086	37,086	339	36,747.00	2,147
728.000	ECONOMIC DEVELOPMENT	107,297	107,297	75,409	31,888.00	94,433
729.000	INDUSTRIAL PARK	22,231	22,231	18,479	3,752.00	10,109
732.000	BLIGHT REMOVAL					78,140
735.000	COMMUNITY PROMOTION	28,951	28,951	19,304	9,647.00	14,252
758.000	CITY POOL	89,106	89,106	47,077	42,029.00	97,937
770.000	PARKS MAINTENANCE	89,291	89,291	58,535	30,756.00	105,428
901.265	CAPITAL OUTLAY - CITY HALL	35,000	35,000	50,839	(15,839.00)	27,105
901.441	CAPTIAL OUTLAY - PUBLIC WORKS	12,000	12,000		12,000.00	41,210
901.567	CAPITAL OUTLAY - CEMETERY	15,000	15,000		15,000.00	
906.000	DEBT SERVICE	84,341	84,341	82,099	2,242.00	84,305
966.000	TRANSFERS OUT	1,199,636	1,199,636	799,757	399,879.00	1,030,499
999.000	CONTINGENCY (BUDGET INFO ONLY)	75,000	75,000		75,000.00	
TOTAL APPROPRIATIONS		2,881,952	2,881,952	1,805,811	1,076,141.00	2,549,782
NET OF REVENUES/APPROPRIATIONS - FUND 101		(649,342)	(649,342)	126,030	775,372.00	(200,508)

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT		2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
DESCRIPTION						
ESTIMATED REVENUES						
600	CHARGES FOR SERVICES	2,500	2,500	1,113	1,387.00	1,738
664	INTEREST & RENTS	5,400	5,400	5,662	(262.00)	7,781
TOTAL ESTIMATED REVENUES		7,900	7,900	6,775	1,125.00	9,519
NET OF REVENUES/APPROPRIATIONS - FUND 151		7,900	7,900	6,775	1,125.00	9,519

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT	DESCRIPTION	2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
ESTIMATED REVENUES						
539	STATE GRANTS	629,990	629,990	368,053	261,937.00	593,677
664	INTEREST & RENTS	12,000	12,000	28,719	(16,719.00)	30,755
672	OTHER REVENUE	16,405	16,405	5,266	11,139.00	21,771
TOTAL ESTIMATED REVENUES		658,395	658,395	402,038	256,357.00	646,203
APPROPRIATIONS						
444.000	SIDEWALKS	7,761	7,761	5,945	1,816.00	3,891
463.000	ROUTINE MAINTENANCE-STREETS	138,162	138,162	42,862	95,300.00	57,422
473.000	ROUTINE MAINT -BRIDGES	9,073	9,073		9,073.00	1,850
474.000	TRAFFIC SERVICE MAINT	6,154	6,154	3,654	2,500.00	
478.000	WINTER MAINTENANCE	70,710	70,710	40,992	29,718.00	51,492
480.487	MDOT SURFACE MAINTENANCE	4,425	4,425	340	4,085.00	4,688
480.488	MDOT SWEEPING & FLUSHING	1,629	1,629	554	1,075.00	5,723
480.490	MDOT TREES & SHRUBS	2,358	2,358		2,358.00	349
480.491	MDOT DRAIN & DITCHES			2,827	(2,827.00)	
480.494	MDOT TRAFFIC SIGNALS	37	37		37.00	
480.497	MDOT WINTER MAINTENANCE	5,577	5,577	2,094	3,483.00	4,616
520.000	ADMINISTRATION STREETS	10,334	10,334	8,165	2,169.00	9,503
901.444	CAPTIAL OUTLAY - SIDEWALKS	40,000	40,000	7,968	32,032.00	7,101
901.463	STREET IMPROVEMENTS	300,000	300,000	51,240	248,760.00	128,223
901.473	CAPITAL BRIDGE IMPROVEMENTS	30,000	30,000	16,015	13,985.00	5,145
966.000	TRANSFERS OUT	155,065	155,065	90,594	64,471.00	145,986
TOTAL APPROPRIATIONS		781,285	781,285	273,250	508,035.00	425,989
NET OF REVENUES/APPROPRIATIONS - FUND 202		(122,890)	(122,890)	128,788	251,678.00	220,214

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT		2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
DESCRIPTION						
ESTIMATED REVENUES						
539	STATE GRANTS	244,899	244,899	142,558	102,341.00	229,842
664	INTEREST & RENTS	9,800	9,800	27,550	(17,750.00)	31,753
672	OTHER REVENUE			1,000	(1,000.00)	1,617
690	OTHER FINANCING SOURCES	155,065	155,065	90,594	64,471.00	145,986
TOTAL ESTIMATED REVENUES		409,764	409,764	261,702	148,062.00	409,198
APPROPRIATIONS						
444.000	SIDEWALKS	42,642	42,642	1	42,641.00	2,101
463.000	ROUTINE MAINTENANCE-STREETS	119,087	119,087	38,701	80,386.00	76,851
474.000	TRAFFIC SERVICE MAINT	7,442	7,442	888	6,554.00	2,344
478.000	WINTER MAINTENANCE	41,020	41,020	16,347	24,673.00	26,210
520.000	ADMINISTRATION STREETS	10,613	10,613	8,165	2,448.00	9,508
901.444	CAPTIAL OUTLAY - SIDEWALKS	40,000	40,000	25,793	14,207.00	30,575
901.463	STREET IMPROVEMENTS	300,000	300,000	30,582	269,418.00	196,739
TOTAL APPROPRIATIONS		560,804	560,804	120,477	440,327.00	344,328
NET OF REVENUES/APPROPRIATIONS - FUND 203		(151,040)	(151,040)	141,225	292,265.00	64,870

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT	DESCRIPTION	2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
ESTIMATED REVENUES						
401	TAXES	129,491	129,491	125,629	3,862.00	120,495
539	STATE GRANTS	18,860	18,860	23,938	(5,078.00)	46,427
600	CHARGES FOR SERVICES			100	(100.00)	
664	INTEREST & RENTS	55	55	435	(380.00)	83
672	OTHER REVENUE	3,100	3,100	18,585	(15,485.00)	15,886
690	OTHER FINANCING SOURCES	1,199,636	1,199,636	799,757	399,879.00	1,030,654
475	LICENSES & PERMITS			45	(45.00)	
655	FINES & FORFEITURES	645	645	1,117	(472.00)	1,223
TOTAL ESTIMATED REVENUES		1,351,787	1,351,787	969,606	382,181.00	1,214,768
APPROPRIATIONS						
301.000	POLICE	1,177,993	1,177,993	795,181	382,812.00	1,071,025
336.000	FIRE	147,566	147,566	145,340	2,226.00	142,575
901.301	CAPTIAL OUTLAY - POLICE	25,000	25,000		25,000.00	
906.000	DEBT SERVICE	1,228	1,228	1,022	206.00	1,169
TOTAL APPROPRIATIONS		1,351,787	1,351,787	941,543	410,244.00	1,214,769
NET OF REVENUES/APPROPRIATIONS - FUND 205				28,063	28,063.00	(1)

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT		2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
DESCRIPTION						
ESTIMATED REVENUES						
401	TAXES	53,141	53,141	47,294	5,847.00	47,507
664	INTEREST & RENTS	10,260	10,260	9,694	566.00	11,790
TOTAL ESTIMATED REVENUES		63,401	63,401	56,988	6,413.00	59,297
APPROPRIATIONS						
728.000	ECONOMIC DEVELOPMENT	34,445	34,445	4,337	30,108.00	25,205
728.111	DDA - BUILDING 111 MILL	1,571	1,571	468	1,103.00	477
TOTAL APPROPRIATIONS		36,016	36,016	4,805	31,211.00	25,682
NET OF REVENUES/APPROPRIATIONS - FUND 248		27,385	27,385	52,183	24,798.00	33,615

GOVERNMENTAL FUND TYPES SUMMARY

BUDGET CLASSIFICATION AND DEPARTMENT		2024-25 ORIGINAL BUDGET	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	BUDGET REMAINING (OVER)	2023-24 ACTIVITY
DESCRIPTION						
ESTIMATED REVENUES						
401	TAXES	210,000	210,000		210,000.00	210,611
539	STATE GRANTS	10,450	10,450	10,932	(482.00)	10,524
664	INTEREST & RENTS	43,200	43,200	33,252	9,948.00	47,087
672	OTHER REVENUE	17,350	17,350	19,797	(2,447.00)	34,413
655	FINES & FORFEITURES	55,299	55,299	59,389	(4,090.00)	59,712
TOTAL ESTIMATED REVENUES		336,299	336,299	123,370	212,929.00	362,347
APPROPRIATIONS						
790.000	LIBRARY	331,444	331,444	177,245	154,199.00	228,169
901.790	CAPITAL OUTLAY - LIBRARY	80,000	80,000	12,470	67,530.00	
TOTAL APPROPRIATIONS		411,444	411,444	189,715	221,729.00	228,169
NET OF REVENUES/APPROPRIATIONS - FUND 271		(75,145)	(75,145)	(66,345)	8,800.00	134,178
ESTIMATED REVENUES - ALL FUNDS		5,060,156	5,060,156	3,752,320	1,307,836.00	5,050,606
APPROPRIATIONS - ALL FUNDS		6,023,288	6,023,288	3,335,601	2,687,687.00	4,788,719
NET OF REVENUES/APPROPRIATIONS - ALL FUNDS		(963,132)	(963,132)	416,719	1,379,851.00	261,887

Payroll Recap 2024-2025

Check Date	Gross Pay	Expenses	Payroll Transfer	Hours							Council/BOR Meetings	SLPO	
				Reg Hrs	Leave Hours	Holiday Hrs	OT Hrs	2 X OT Hrs	Election Pay				
7/11/2024	132,054.25	38,974.10	171,028.35	3,033.00	879.01	272.00	119.00	13.50		37.00		Holiday Pay, Council Pay, Comp Pay Out, Pay Raises	
7/25/2024	120,643.28	37,980.18	158,623.46	3,623.00	447.00	70.00	246.75	11.00		0.50		Regular Pay, Holiday Payout(Jon), Change in Kristis Pay, BOR training(Sue)	
8/8/2024	132,127.59	38,580.27	170,707.86	3,533.50	1,146.25		110.75	2.00				Regular Pay, Incentive payments, SLPO	
8/22/2024	110,194.71	36,452.67	146,647.38	3,144.50	508.25		179.25	14.00	111.50			Regular Pay, Election Pay	
9/5/2024	115,812.57	37,954.61	153,767.18	3,134.50	446.50		197.00	39.50				Pool Incentive Pay (not included in reg hrs total)	
9/19/2024	113,149.52	37,347.55	150,497.07	2,925.75	383.25	302.00	170.50	42.00			26.00	Regular Pay, Marina Payout, SLPO(cops)	
10/3/2024	114,850.97	37,256.50	152,107.47	3,201.00	362.50	90.00	144.50	4.00	1.00	32.00		Regular Pay, Kyle E Payout	
10/17/2024	99,106.48	34,684.07	133,790.55	3,099.25	214.50		70.00	6.00				Regular Pay	
10/31/2024	99,901.68	30,192.53	130,094.21	2,982.50	285.50		116.75					Regular Pay-3rd pay no extra deductions	
11/14/2024	116,235.10	36,877.08	153,112.18	3,030.25	489.00		183.50	33.00	124.25			Regular Pay , Election pay, Phil Hansen payout	
11/28/2024	108,485.69	36,577.79	145,063.48	2830.25	311.50	392.00	130.50	2.00				Regular Pay, Holiday Pay, Annual Holiday POLICE checks	
12/12/2024	102,978.96	34,496.28	137,475.24	2,316.50	242.00	512.00	113.50	3.00				Holiday Pay, Appreciation Checks, Regular Pay	
12/26/2024	97,257.23	33,530.22	130,787.45	2,836.50	114.00		66.50	7.50		4.00		BOR Pay, Regular Pay	
1/9/2025	145,560.44	39,935.98	185,496.42	1,626.00	676.00	1,068.50	120.50	159.00		30.00	526.00	4 Holidays, Mike Payout, Council Pay	
1/23/2025	102,306.67	36,724.02	139,030.69	2,862.50	168.25	12.00	95.50	59.50				Regular Pay, Alex used previous holiday to split up his leave	
2/6/2025	100,707.48	35,256.89	135,964.37	2,816.25	379.25		86.00	25.50				Regular Pay	
2/20/2025	103,005.01	36,021.07	139,026.08	2,840.75	280.75	14	99	108.50				Regular Pay, Police into Holiday(Presidents Day)	
3/6/2025	99,474.77	35,197.27	134,672.04	2,556.25	242.75	241.00	116.50	33.50		4.00		Regular Pay, BOR-training	
3/20/2025	96,263.35	34,769.47	131,032.82	2,813.00	300.00		88.00	4.00				Regular Pay	
4/3/2025	109,819.99	36,564.04	146,384.03	1,659.00	425.00		141.50	95.50		42.50		Regular Pay,BOR, Council	

THIS IS THE AMOUNT NEEDED TO DEPOSIT TO P/R
MERS UNFUNDED LIABILITY CONTRIBUTION (Legacy Payments)

7/31/2024	\$	3,390.77
8/31/2024	\$	3,445.34
9/30/2024	\$	3,408.67
10/31/2024	\$	2,828.14
11/30/2024	\$	3,473.07
12/31/2024	\$	3,483.81
1/31/2025	\$	3,684.20
2/28/2025	\$	4,131.50
3/31/2025	\$	4,131.50
4/30/2025		
5/31/2025		
6/30/2025		
	\$	31,977.00

Keith W Risdon, PE

Director of Public Services

Monthly Report

February 2025 – March 2025

- Background prep and attendance at City/staff/project meetings.
- Attended the EPA Safety meeting and site walk prior to their commencement of the installation of the cut-off wall along the river's edge.
- Received additional data from GAWA for the annual water system Consumers Confidence Report due July 1. I expect to complete the final revisions soon for distribution and posting.
- DWSRF 24 Contract #1 work has begun again. Malley has been installing water main along M46 and Euclid. Malley and Consumers Energy have been working in the same areas, so they have had to coordinate their work efforts to stay out of each other's way. Malley is providing OHM and the City a "two-week" ahead schedule of their intended work. Weather and possible conflicts with the gas company projects require the schedule to be flexible. We have directed the contractor to work with the residents where their yards may have been disturbed over the winter months to start scheduling restoration efforts. Waiting for the asphalt plants to open and concrete to be available hampers restoration at this time of the year, plus the planting and growing season as defined by MDOT standards also restricts the restoration. Malley has begun to restore some of the disturbed areas. Attended field progress meeting and coordinating with DPW, Water Department, and OHM to address filed issues and/or resident questions.
- DWSRF 24 Contract #2 work has begun and is rapidly completing a majority of their contracted work. Over that past month most of the replacement valves have been installed. The few remaining valves are in streets near the schools and the contractor was unable to complete those during the school year Spring Break. He intends to complete those in June, once the schools are out for the summer.
- Provided Calvin and Josh with information regarding the proposed improvements at Lions Park. Researching information regarding ADA compliant and acceptable safety surfaces.
- Continue to review and process right-of-permits for Consumers Energy gas main project as well as service line replacements to bring all gas services and mains up to the latest standards.
- Handling numerous calls related to the ongoing construction, both our contract projects and Consumers Energy calls. Directing calls to either OHM or Consumers for follow-up.
- Assisting City Clerk with information related to various FOIA requests.
- Met with local property owner and his neighbor regarding their sewer line and discussed options for his consideration.

- Worked with DPW staff regarding two separate building sewer service line repairs along with a private sewer service line issue by a plumbing contractor.

ADMINISTRATIVE WORK

- Review time sheets weekly.
- Assist my departments with labor and workload issues as they arise.
- Coordinate with Kurt, Jackie, Jamie, Todd, Calvin, Rich, Josh, and on various issues.
- Working with Electric Department personnel on staff and work schedules. Trying to “pick-up” the reporting elements of Mike’s job.
- Review vendor billings and clarification of invoices.
- Review purchases with DPW, Electric, Water and WWTP staff.
- Review water purchase vs sewer treatment monthly to track I&I.
- Track water purchase vs water sold for loss calculations.
- Working with the Billing Clerk on invoices and sewer meter flows.
- Reviewing and/or assembling information for purchases for all utility departments as well as future budget requests. Preparing Council Agenda requests.
- Continuing to look to increase staffing in DPW with one full time position to replace two seasonal and with the increase in work load dictated by EGLE and the additional demands being put on the 2-man Water Department over the next 2-3 years of water main construction, I will be looking to add one additional base level employee and follow up with trying to find a qualified individual with water system experience and the appropriate certifications for the Department.

Resident Calls/Issues:

Most calls from residents have been related to the ongoing construction projects. These have been directed to the appropriate project manager (OHM, DPW, Consumers Energy) to follow through. Assisting Front Office staff with information and calls also.

General Assistance:

Departments:

DPW: Calvin has received some applications and will begin interviewing for a full-time employee soon. He has seasonal staffers (cemetery and grounds maintenance) returning soon to begin spring cleanup efforts. Staff have been coordinating with Malley during the DWSRF 24 contract 1 project as well as assisting the Water Department with the hydrovac truck as needed.

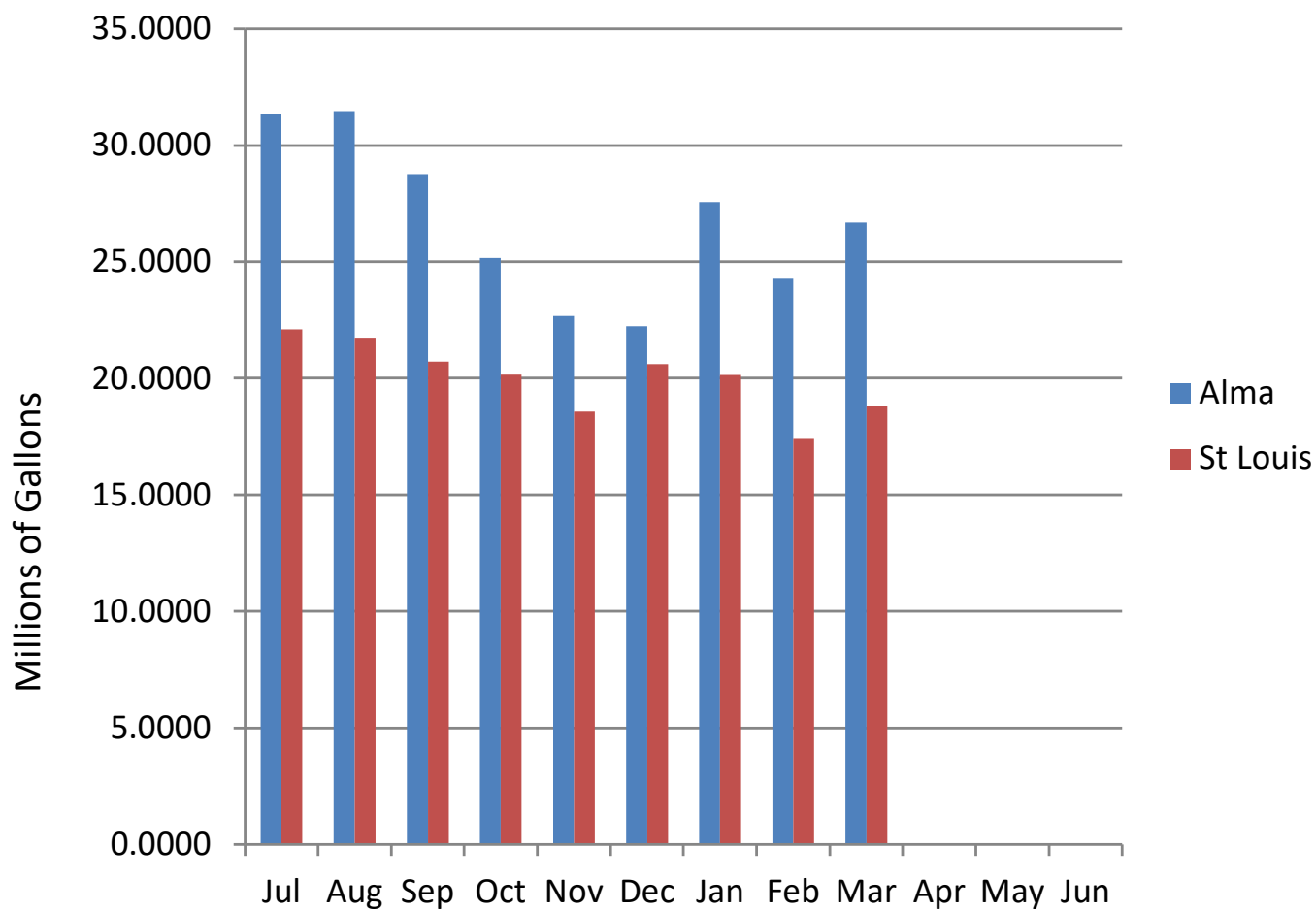
Water Department: Our two-man Water Department continues to perform shut offs and turn-ons of water service as well as opening and closing graves for funerals. With Consumers Energy replacing gas mains within the City ahead of our water main project as well as both of our DWSRF 24 projects starting back up, all departments are extremely busy staying ahead of the contractors with the MISSDIG staking requests. Unfortunately, the Water Department staff has been very busy assisting contractors, overseeing system shutdowns and flushing along with coordinating repairs where the contractors have run into problems during construction.

Electric Department: I have been working closely with Todd and in his absence (vacation), Kipp as needed.

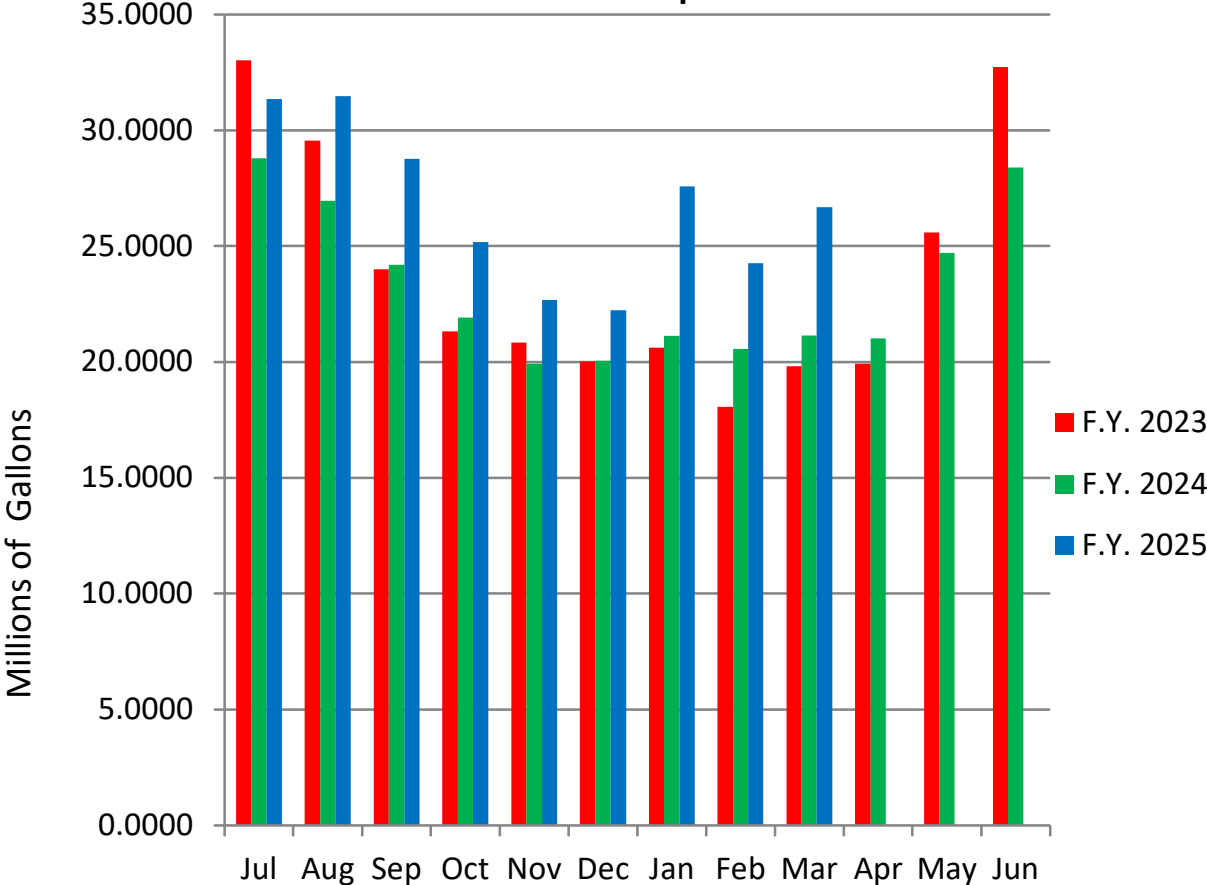
All Departments: Staff continue to be busy staking utility lines for the large volume of MISSDIG requests which are coming in. Requests come from contractors working on the water main projects and the and gas main projects as well as their sub-contractors who are performing restoration work. We have multiple locations where this work is scheduled, and multiple contractors and their sub-contractors need this information. This location work needs to be accomplished within “short windows” so as not to impede the construction, oft times requiring our departments to adjust their planned work to perform this location work. Re-staking due to lost or damaged location markings also consumes much of their time. Departments are coordinating with each other very well.

GAWA Water Production/Consumption Records - F.Y. 2025							
	Water Authority Plant Production			St. Louis Water Consumption			Alma Water Consumption
	Water Pumpage (MG)	Internal Consumption (MG)	Water Production (MG)	Meter No. 1 (MG) Cheesman	Meter No. 2 (MG) Michigan	Total Consumption (MG)	Total Consumption (MG)
Jul	50.322	-3.127	53.449000	11.4496	10.6511	22.1007	31.3483
Aug	49.881	-3.333	53.213300	10.6392	11.1043	21.7435	31.4698
Sep	46.477	-2.988	49.464900	10.1713	10.5418	20.7131	28.7518
Oct	42.697	-2.645	45.341600	10.0664	10.0971	20.1635	25.1781
Nov	38.612	-2.629	41.241100	9.2517	9.3114	18.5631	22.6780
Dec	40.552	-2.300	42.851700	10.1796	10.4344	20.6140	22.2377
Jan	44.921	-2.795	47.715500	10.0581	10.0884	20.1465	27.5690
Feb	38.893	-2.829	41.722000	8.6065	8.8431	17.4496	24.2724
Mar	42.558	-2.917	45.475400	8.7063	10.0858	18.7921	26.6833
Apr		0.000				0.0000	0.0000
May		0.000				0.0000	0.0000
Jun		0.000				0.0000	0.0000
Total Year to Date	394.912	-25.562	420.474500	89.1287	91.1574	180.2861	240.1884
Avg. Monthly (MG)	46.72			20.032			26.688
Percent of Consumption	100.00%			42.88%			57.12%

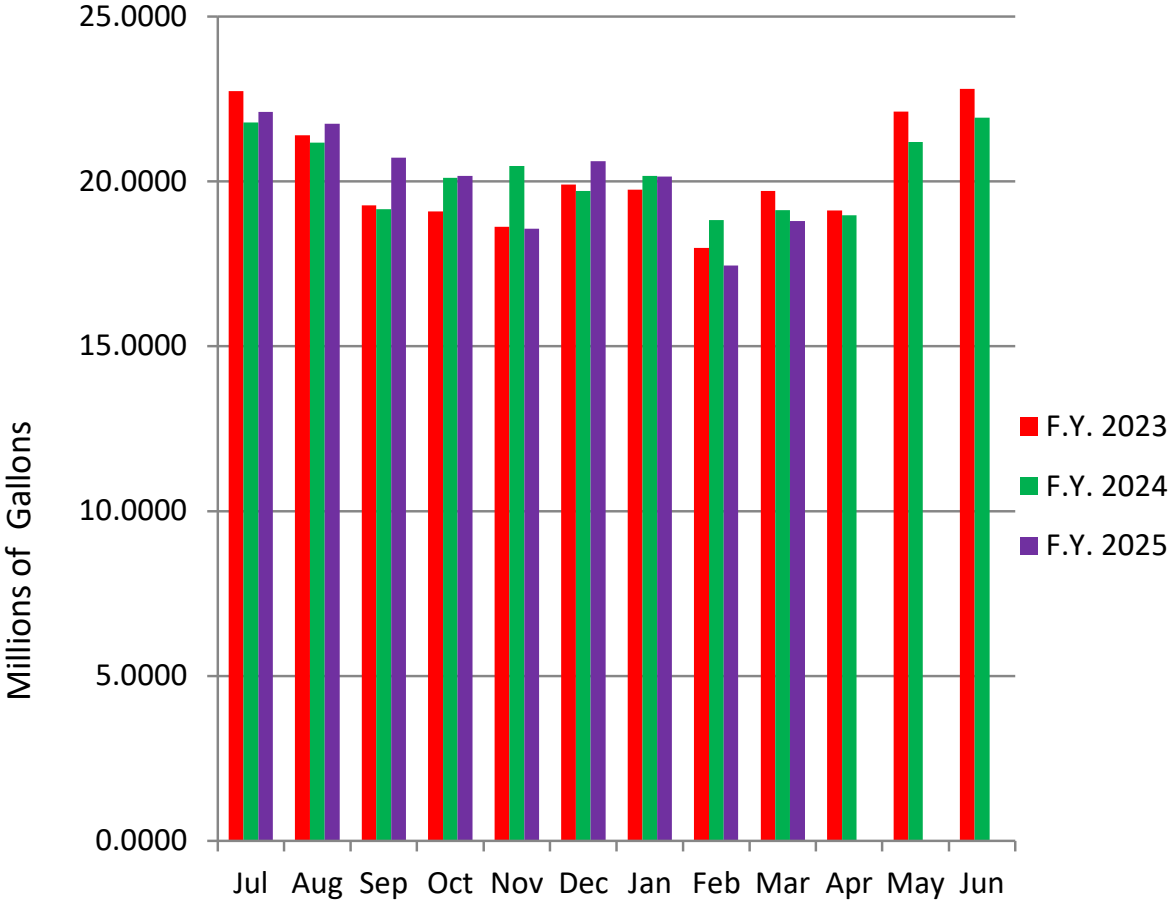
Alma-St. Louis Monthly Water Consumption



**City of Alma
Water
Consumption**



**City of St. Louis
Water Consumption**



WASTEWATER & WATER REPORT 2025

<u>Calendar Year</u>	<u>TOTAL PLANT FLOW</u>										<u>WATER</u>				
	<u>2025</u>	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2025</u>	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
January	21.156	34.019	24.656	26.211	27.125	55.735	36.921	35.704	43.992	39.263	20.1465	20.1628	19.75	19.9585	19.7142
February	17.382	32.422	28.451	27.64	22.095	36.979	34.08	41.985	35.374	42.269	17.4496	18.8324	17.9742	19.4815	17.7725
March	25.161	36.58	44.937	45.423	33.516	38.233	44.408	38.895	47.284	67.905	18.7921	19.124	19.7126	25.8364	19.764
April		30.88	55.339	47.037	28.529	35.503	39.963	47.049	63.918	53.996		18.9704	19.1183	19.0041	19.5604
May		24.708	27.428	33.902	24.722	52.566	50.246	40.306	46.716	47.302		21.198	22.123	20.7612	21.2497
June		20.5	21.324	24.117	27.83	29.47	44.919	34.283	45.189	27.556		21.929	22.8003	19.9585	21.8562
July		19.983	24.145	21.886	32.507	28.651	31.992	30.34	34.024	28.862		22.1007	21.7775	22.7375	21.9536
August		19.848	28.144	23.826	23.774	25.119	29.602	34.286	27.453	31.939		21.7435	21.1676	21.405	21.7248
September		16.647	21.911	21.708	25.167	25.597	29.745	37.099	24.168	30.985		20.7131	19.1462	19.2665	19.9672
October		17.475	23.149	21.497	38.301	25.888	55.464	39.247	32.725	34.864		20.1635	20.1049	19.0925	20.1698
November		18.357	22.489	20.718	31.638	25.128	45.554	36.771	34.679	31.28		18.5631	20.4646	18.6209	19.3153
December		20.138	24.761	21.841	32.0822	28.818	47.673	37.469	32.279	34.147		20.614	19.709	19.9054	20.2395
Year to Date Total	63.699	291.557	346.734	335.806	347.2862	407.687	490.567	453.434	467.801	470.368	56.3882	244.1145	243.8482	246.028	243.2872

(MDOC used over 7.6 million gal due to a faulty softener, ave. month is 2.8 million)

Excess Flow this Month	6.3689	Same Month Last Year	17.4560	<u>CUSTOMERS - 2025</u>											
				<u>Pine River Twp</u>			<u>Bethany Twp</u>		<u>Country-Side</u>		<u>St. Louis</u>		<u>Country-Side WATER</u>		
				January	787,329		186,819		256,880		19,924,972		256,880		
Excess Flow YTD	7.3108			February	930,650		204,580		253,600		15,993,170		253,600		
				March	1,315,145		433,027		278,500		23,134,328		278,500		
				April											
Excess Flow Last Calendar Year	47.4425			May											
				June					190,000	*					
				July					190,000	*					
Excess Flow = I & I in sanitary sewer system				August					190,000	*					
				Sept					190,000	*					
				October											
				Nov											
				Dec											
All values are in million gallons (MG)				Total	3,033,124		824,426		1,548,980		59,052,470		788,980	Gallons	
					3.0331		0.8244		1.5490		59.0525		0.7890	MG	

	<u>To Date</u>										<u>Ave. Year</u>	
	<u>2025</u>	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>		
Sewer Flow	63.699	291.557	346.734	335.806	347.2862	407.687	490.567	453.434	467.801	470.368	----->	2972.9492
Water Flow	56.3882	244.1145	243.8482	246.028	243.2872	258.8957	250.4766	267.8216	276.0044	299.9572		
Excess Flow - Annual	7.3108	47.4425	102.8858	89.778	103.999	148.7913	240.0904	185.6124	191.7966	170.4108	----->	1130.4785
% Excess	11.48%	16.27%	29.67%	26.74%	29.95%	36.50%	48.94%	40.93%	41.00%	36.23%	----->	<u>38.03%</u>

* Country Side Summer Flow averaging (sewer) per September 2007 agreement (0.1900 ave.)

WATER LOSS REPORT - 2025

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	20,146,500	18,532,300	4	150,000	0	8.01%	
February	17,449,600	17,963,800		150,000	0	-2.95%	
March	18,792,100	15,990,500	2	150,000	0	14.91%	
April				150,000	0	#DIV/0!	
May				150,000	0	#DIV/0!	
June				150,000	5000	#DIV/0!	
July				150,000	5000	#DIV/0!	
August				150,000	5000	#DIV/0!	
September				150,000	5000	#DIV/0!	
October				150,000	0	#DIV/0!	
November				150,000	0	#DIV/0!	
December				150,000	0	#DIV/0!	
	56,388,200	52,486,600	6	1,800,000	20,000	6.92%	

WATER LOSS REPORT - 2024

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	20,162,800	18,189,700	0	150,000	0	9.79%	0
February	18,832,400	18,800,500	2	150,000	0	0.17%	0
March	19,124,400	16,971,500	0	150,000	0	11.26%	0
April	18,970,400	18,199,800	0	150,000	0	4.06%	0
May	21,198,500	18,631,300	0	150,000	0	12.11%	0
June	21,925,000	21,340,300	0	150,000	5000	2.68%	0
July	22,100,700	19,873,600	0	150,000	5000	10.08%	0
August	21,743,500	20,206,100	0	150,000	5000	7.07%	0
September	20,713,100	20,037,300	0	150,000	5000	3.26%	0
October	20,163,500	18,723,000	0	150,000	0	7.14%	0
November	18,563,100	18,810,300	0	150,000	0	-1.33%	0
December	20,614,000	18,088,800	0	150,000	0	12.25%	0
	244,114,900	227,872,200	2	1,800,000	20,000	6.65%	

WATER LOSS REPORT - 2023

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	19,750,000	19,419,600	0	150,000	0	1.67%	0
February	17,974,200	19,230,400	0	150,000	0	-6.99%	6000
March	19,712,600	17,783,900	0	150,000	0	9.78%	3500
April	19,118,300	17,966,500	0	150,000	0	6.02%	0
May	22,123,000	19,900,100	0	150,000	0	10.05%	0
June	22,800,300	22,103,100	0	150,000	5000	3.06%	0
July	21,777,500	20,694,300	0	150,000	5000	4.97%	4000
August	21,167,600	20,554,800	0	150,000	5000	2.89%	0
September	19,146,200	18,822,900	0	150,000	5000	1.69%	17,000
October	20,104,900	17,718,500	0	150,000	0	11.87%	0
November	20,464,600	18,362,800	0	150,000	0	10.27%	0
December	19,709,000	17,219,500	0	150,000	0	12.63%	16,000
	243,848,200	229,776,400	0	1,800,000	20,000	5.77%	46,500

Line 19 % Loss is just purchased vs billed

WATER LOSS REPORT - 2021

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	19,714,200	19,425,200	1	150,000	0	1.47%	0
February	17,772,500	18,665,800	1	150,000	0	-5.03%	0
March	19,764,000	16,918,300	0	150,000	0	14.40%	0
April	19,560,400	19,078,100	1	150,000	0	2.47%	0
May	21,249,700	19,426,500	1	150,000	0	8.58%	0
June	21,856,200	23,126,300	0	150,000	5,000	-8.81%	0
July	22,953,600	19,645,600	1	175,000	5,000	10.51%	0
August	21,724,800	21,497,400	0	150,000	5,000	1.05%	0
September	19,967,200	20,690,000	0	150,000	5,000	-3.62%	0
October	20,169,800	19,135,400	0	150,000	0	5.13%	0
November	19,315,300	21,216,500	0	150,000	0	-9.84%	0
December	20,239,500	20,557,200	0	150,000	0	-1.57%	0
	243,287,200	239,382,300	5	1,825,000	20,000	1.61%	0

25,000 gal at Crawford - State St. Constr

WATER LOSS REPORT - 2019

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	20,873,200	20,487,200	2	150,000	0	1.85	0
February	19,586,000	19,540,400	1	150,000	0	0.23	20,000
March	20,619,600	17,006,200	1	150,000	0	17.52	4000
April	19,366,100	18,411,800	0	150,000	0	4.93	5000
May	20,505,600	18,444,700	0	150,000	0	10.05	5000
June	19,905,500	19,739,600	0	150,000	5,000	0.83	4000
July	22,563,900	19,657,300	0	150,000	5,000	12.88	51,000
August	22,351,600	21,572,000	0	150,000	5,000	3.49	42,000
September	20,124,700	19,896,800	1	150,000	5,000	1.13	0
October	21,747,000	19,990,800	0	150,000	0	8.08	9,000
November	20,947,600	20,593,600	0	150,000	0	1.69	60500
December	21,885,800	20,163,700	2	150,000	0	7.87	12000
	250,476,600	235,504,700	7	1,800,000	20,000	5.98%	212,500

* MDOC faulty water softener

WATER LOSS REPORT - 2020

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	21,809,900	19,870,600	3	150,000	0	8.89	0
February	20,392,200	21,229,700	1	150,000	0	-4.11	0
March	21,123,000	19,367,000	1	150,000	0	8.31	0
April	20,565,800	20,024,100	0	150,000	0	2.63	18,800
May	22,696,300	20,363,900	0	170,000	0	10.28	3400
June	23,730,200	23,126,300	0	150,000	5000	2.54	79,500
July	24,154,500	22,493,300	2	150,000	5000	6.88	42,650
August	23,685,900	23,340,600	0	150,000	5000	1.46	7600
September	21,063,600	21,287,000	0	150,000	5000	-1.06	0
October	21,037,900	19,068,800	0	150,000	0	9.36	0
November	19,134,600	19,036,300	0	150,000	0	0.51	0
December	19,501,800	17,613,400	0	150,000	0	9.68	0
	258,895,700	246,821,000	7	1,820,000	20000	4.66%	151,950

20,000 at Crawford Tank in May

WATER LOSS REPORT - 2018

Month	Purchased	Billed	Leaks	Flushing	Flowers	% LOSS	Fire Dept
January	22,759,300	22,086,900	4	150,000	0	2.27	6000
February	19,476,000	20,036,800	1	150,000	0	-3.67	4500
March	22,068,200	16,979,800	0	150,000	0	22.36	3200
April	21,394,900	22,361,300	0	150,000	0	-5.23	2550
May *	23,035,400	22,942,500	0	150,000	5,000	-0.28	7500
June **	24,873,500	23,653,400	1	150,000	5,000	12.52	5000
July	24,873,300	23,653,200	0	150,000	5,000	4.24	14,000
August	23,744,330	22,461,100	0	150,000	5,000	4.76	2250
September	22,109,500	22,425,300	1	150,000	5,000	-2.13	5000
October	22,563,600	20,619,500	1	150,000	0	7.91	10,000
November	20,733,700	20,372,300	0	150,000	0	1.01	2900
December	20,192,900	17,674,400	4	150,000	0	11.72	1200
	267,822,630	253,266,500	12	1,800,000	25,000	5.43%	64,100

*ESTIMATED

** ADJUSTED

	2018 - 2025	Running Ave.
Purchased	1,810,861,430	
Sold	1,733,211,100	
	77,650,330	4.29%

From: [Peter Krogman](#)
To: [Keith Risdon](#)
Cc: [Jason Strong](#)
Subject: St. Louis DWSRF Contract #1 & #2 Project Update
Date: Thursday, March 20, 2025 12:32:47 PM

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Good Morning Keith,

Just wanted to get you an update for the first couple days of construction in St. Louis. This should cover Monday – Wednesday of this week, I'll send you another one tomorrow afternoon to give you an update on the second half of the week.

Contract #1 – Washington Street:

- Malley spent Monday and Tuesday working to locate utilities that run parallel and cross the water main trench between Clinton and East Street.
- Malley was able to locate the sanitary laterals for the houses in this location per the marks provided by St. Louis Sewer. Malley has been made aware that any sanitary lateral marks provided by the city on M-46 are approximate and have not been verified, and that these marks are to give them a starting point only.
- Earthworm Drilling was onsite Wednesday 3/19 and bored their rods and pulled their reamer back between East street and Clinton by the end of the day.
- Malley has been setting up and taking down their lane closure on M-46 daily.
- I sent the garbage pickup quadrant map to Tony and talked to him about making sure Malley coordinates garbage pickup in closed road areas.

Contract #1 – State/East/Butternut/Euclid

- Malley spent Monday crushing their water main trench for State, East, Butternut, and Euclid Streets, working around Consumers gas construction projects.
- Tuesday and Wednesday Malley began working to place Watermain, beginning at Euclid and working back on Butternut toward East Street.
- Malley is coordinating with residents and re-opening driveways once they get past the houses with their watermain trench.
- Talked to the resident at 509 Butternut about his driveway. He brought up that he had been frustrated about standing water in his driveway that has always collected there for years. We are looking into the issue to address any drainage issues on the street during construction.

Contract #2 – Valve Replacements

- Wednesday Greentech began pavement removals for valve replacements and line-stops at Watson/Center, Watson/North, Saginaw/Watson, and Saginaw/Bankson Intersections.

Greentech notified all residents who would be affected by the water shutdown on Wednesday to give them 24 hours notice.

- Greentech discovered the watermain at Watson/Center to have less space than anticipated to cut out and replace the old valve.
- OHM worked with Greentech and St. Louis Water Department and they are looking into whether they have a double flange reducer which could bolt directly to the valve to save enough space to complete the replacement. Greentech will replace what they use from the City DPW.

Please let me know if you have any questions!

Thank you,



PETER KROGMAN, PE
PROJECT ENGINEER

OHM Advisors®

D (989) 393-1743 | **M** (989) 444-9752 | **O** (989) 956-2020

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From: [Peter Krogman](#)
To: [Keith Risdon](#)
Cc: [Jason Strong](#); [Dylan Sheridan](#)
Subject: St. Louis DWSRF Contract #1 & #2 Project Update - 3/21/25
Date: Monday, March 24, 2025 7:56:09 AM

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Good Morning Keith,

Here is the end of the week update from Friday.

Contract #1 – Washington Street:

- Malley and Earthworm pulled HDPE pipe back between Clinton and East Street on Thursday and began drilling their rods from in front of the Health Care facility back toward East Street on Friday.
- Malley was unable to locate gas service line that had been drilled when Consumers was onsite a couple weeks ago. They dug down to 9' where Consumers had told them it was at 8'. They used their vac truck to expose 4' on either side of the marks and could not locate the line despite bringing the Consumers crews back to the site. Malley coordinated with Consumers, and Earthworm began drilling in this area despite this and intends to place the watermain above where Consumers says the gas line is.
- Malley exposed what appears to be a 3" or 4" water line at the Schnepf Health Care Facility marked out by the water department but not shown on the plans. Also exposed was a 2" service line shown on the plans as a water service. OHM is working with Malley to make sure that these lines will be tied into the new watermain once OHM confirms with the St. Louis water department what these line actually are.
- Dylan Sheridan informed the contractor and the OHM team that per the MDOT ROW permit, the contractor is allowed to keep their outside lane closure up overnight.

Contract #2 – Butternut:

- Malley continued to work to place water main down Butternut toward East Street.
- Friday Malley placed 160' of watermain as well as hydrant Tee and Hydrant at Lincoln/Butternut Street.
- Calvin sent me Frida Degman's message regarding the restoration of her yard at 602 Washington (Corner of Euclid/Washington). When Malley replaced her water line this winter they left 18" indents at her house as well as by the stop box for her water line. I spoke with Frida and let her know that I would coordinate with the contractor to fill in the holes in her yard and touch up restoration where they could. I told her that while they would address the major concerns, that Malley will be working on Euclid in the next month so full restoration won't happen right away. I contacted Tony with Malley and he told me that Malley will take care of these holes as soon as he can next week.

Contract #2 – Valve Replacements:

- As you are aware, Greentech struggled with the first day of valve replacements. The second valve replacement on Friday 3/21 went much better. However, OHM spoke with Mark and informed him that it is unacceptable to be notifying residents the evening before a water shutdown the following day. OHM informed Greentech that in the future, if notifications are not provided in a timely manner, the associated work must be delayed.
- OHM stopped Greentech from further excavation Friday afternoon to expose water main which they wanted to do to prepare for work on 3/24.
- Friday afternoon Greentech notified residents on Watson and Bankson between Saginaw and M-46, as well as on Saginaw between Watson and Bankson of upcoming water shutdown Monday 3/24. Also included in the notifications were two residents east of the Bankson/Saginaw intersection on Bankson due to long 1” service lines that feed these houses per the St. Louis Water Department.
- Greentech intends to replace the valves at Saginaw/Watson and Saginaw/Bankson on Monday.

Please let me know if you have any questions.

Thank you,

PETER KROGMAN, PE
PROJECT ENGINEER

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From: [Peter Krogman](#)
To: [Keith Risdon](#)
Cc: [Jason Strong](#); [Dylan Sheridan](#)
Subject: St. Louis DWSRF Contract #1 & #2 Update
Date: Thursday, March 27, 2025 9:23:03 AM

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Good Morning Keith,

Know we had a progress meeting yesterday, so much of this is what we already talked about, but wanted to get you an update for Monday – Wednesday of this week for our three projects.

Contract #1 – Washington Street:

- Earthworm pulled their 18” reamer back from in front of the Schnepf Health Care facility as well as their 12” pipe 3/24 and 3/25.
- Malley continued to pothole water services and sanitary lateral down to Hubbard. The City of St. Louis Water Department and DPW helped to provide information to inform the contractor and OHM of the sanitary lateral system.
- The St. Louis Water Department could not determine whether the 2” Service Line at the west side of Schnepf is still in use. This line will be verified upon further excavation.
- Malley exposed the fire suppression line and sanitary lateral in the driveway of the Schnepf Health Care Facility. The fire suppression line is 6” so will be connected with items already set up in the Washington Street contract.
- The Sanitary Lateral there is about 7’-6” to the top of pipe, however, due to the elevation of the existing fire suppression line, the watermain cannot be bored between the two. Going over the existing water would result in under 4’ of cover so Earthworm had to bore deep in this location below the sanitary lateral.
- OHM discussed with Malley that they would like to see the lane closure picked up for over the weekend and that outside lane cleaned up.

Contract #1 – Butternut/Euclid:

- Malley finished the watermain to the valve at the Butternut/East intersection on 3/24.
- Malley then went to Euclid/M-46 and began placing water main to the south toward the tracks. By the end of 3/25 they had placed hydrant and tie-in tee at pipe for the water main down Tyrell.
- OHM and Malley have discussed concerns with the stability of Euclid for the crush and shape. The asphalt can be seen pumping as equipment drives over it, and the ground appears to be wet. There is concern that crushing and shaping the road will not address the underlying issues, and so OHM will be looking into options to address these concerns.

Contract #2 – Valve Replacements:

Green Tech completed Valve replacements at Watson/Saginaw, and Bankson/Saginaw 3/24.

- 3/25 they worked to remove pavement and to excavate to prepare for valve replacements and line-stops at Clinton/I&K, and Union/I&K.
- Wednesday Greentech placed 10" valve on I&K mainline, 4" Valve on the 4" line that tees off of the 10" down Clinton, and an 8" valve on the 8" line running north up Union from I&K.
- Due to rain and time-line, Greentech will not work Friday 3/28. The valves adjacent to the school on Gratiot and River will likely wait until school lets out at the end of May.
- Mark with Greentech has expressed concern with the proposed method of notifying residents and obtaining signed agreements to complete the Lead Service Line replacements. He wants phone numbers for residents so he can set up appointments to discuss the Lead Service Line Replacements, but as discussed we want him to have a face to face interaction with the residents.
- The contract lays out that the contractor is supposed to mail out letters to the residents requesting that they call or email to schedule an appointment for the contractor to provide information.

I should also be sending out meeting minutes from yesterdays progress meeting by the end of today. Please let me know if you have any questions

Thank you,

PETER KROGMAN, PE
PROJECT ENGINEER

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From: [Peter Krogman](#)
To: [Keith Risdon](#)
Cc: [Jason Strong](#); [Dylan Sheridan](#)
Subject: St. Louis DWSRF Contract #1 & #2 Update - 3/31/25
Date: Monday, March 31, 2025 9:07:50 AM

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Good Morning Keith,

Here is the end of the week update from Friday.

Contract #1 – Washington Street:

- Earthworm pulled their 18” reamer on M-46 from Lincoln back to their bore machine just East of the Schnepf Health care facility on Thursday 3/27. While pulling the watermain they found a lot of fracking and heaving of the sidewalk that was in place but that is called to come out.
- Due to the amount of heaving and fracking, Malley had Earthworm stay home Friday so that Malley could spend the day investigating the sanitary leads crossing the bore path to make sure that they weren’t broken from the heaving caused by the directional drilling.
- They also spent the day working to clean up the outside westbound lane that they had closed all week for their work, and took down their lane closure at the end of the day for the weekend.

Contract #1 – Euclid:

- Malley continued placement of watermain to the south to Tyrell and placed tie-in pipe at Tyrell/Euclid.
- Thursday 3/27 Malley found that the sanitary main going down Tyrell coming from the manhole on the East side of Euclid had dived down more steeply than anticipated. As a result Malley was able to split the storm and the sanitary with the water main, maintaining 18” of cover between the watermain and the sanitary, and about 1’-2” between the top of the watermain and the bottom of the storm sewer. Know that we discussed this over the phone, and the St. Louis Water Department was onsite to confirm that this was acceptable.
- Friday Malley placed watermain to just north of the tracks on Euclid. Their intent is to now jump the tracks and start on the south side of them but they need to coordinate with Consumers as they are not quite ready for Malley to begin work on Euclid south of the tracks yet.
- OHM is still working on determining a solution to the watermain bends around the manhole at 314 Euclid that is in the asphalt spillway. My original thought is to move the structure to the west to eliminate what would become a steep asphalt spillway but I will be meeting with Calvin this afternoon to determine whether we want to move forward

with this plan or not.

Contract #2 – Valve Replacements:

- Green Tech completed Valve replacements at Seaman/I&K and Main/I&K on Thursday 3/27.
- OHM talked to Mark about making sure he gets the right date on his notices so that they reflect the day of the shutdown, not the day that he hands the notices out. He is aware, and said that he must have had extra shutdown notices from the previous shutdown that he mistakenly used.
- Mark intends to finish the valves away from the school zone this week, will place the replacement concrete curb and sidewalk and then will pull off for a little while. He still intends to come pave the patches where he has already done valve replacements as soon as he can get asphalt, but he will wait on the Lead Service Lines and the school zone valves until he can do them all at once after school gets out. He thinks that it will take him some time to get responses from people in order to get signed agreements from residents to complete the lead service line replacements.

Please let me know if you have any questions

Thank you,

PETER KROGMAN, PE
PROJECT ENGINEER

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From: [Peter Krogman](#)
To: [Keith Risdon](#)
Cc: [Jason Strong](#); [Dylan Sheridan](#)
Subject: St. Louis DWSRF Contract #1 & #2 Update - 4/9/25
Date: Thursday, April 10, 2025 9:18:38 AM

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Keith,

See below update for St. Louis DWSRF Contracts #1 & #2 through yesterday 4/9.

Contract #1 – Washington Street:

- Monday 4/7 Malley pulled pipe across M-46 at East street.
- Tuesday 4/8 when Malley's crew returned to the south side of M-46 at East street, they found that their excavation area had collapsed which had damaged the top of the 18" Combined sewer in this area. Malley repaired the sewer. St. Louis Sewer department was consulted, and they agreed to the repair and were onsite to see final product once they were finished with it.
- Once sewer pipe was repaired, they placed fabric around the pipe placed stone over the 18" sewer. Malley's crew then worked to place open cut watermain at the south approach of East, tying in to the drilled HDPE pipe.
- Tuesday 4/8 Malley also resumed drilling down M-46 toward Hubbard from in front of Anderson Custom Carpeting. They drilled their rods and reamed back with their 12" ream.
- 4/9 Malley backfilled the approach to the south side of M-46 so as to reopen the intersection. They will close it back down when they go to do their tie-in to existing watermain.

Contract #1 – Euclid:

- Monday morning Malley found that Euclid was flooded to the crown of the road at the south entrance to Oakridge. Upon investigation with the Sewer department, determined that this was due to the fact that the catch basins in this area ultimately drain into the retention pond north of Oakridge which was above its normal water level. The Sewer department as well as Malley placed pumps in the pond to drain the water level in the pond. Once the water level had lowered in the catch basin on Euclid sufficiently, Malley was able to put sand bags in the upstream and downstream inverts in that structure at Oakridge and were then able to drain the water out of the 12" sewer crossing Euclid. Malley resumed watermain work at about 1:30 PM, and placed their watermain past the storm sewer by the end of 4/9.
- Malley's Euclid crew was able to continue to place watermain from Hazel to the south Monday and Tuesday, but today 4/9 they were up against the storm sewer crossing Euclid and so they were on standby until they were able to get the sandbags in the

structure.

- While on standby, Malley was able to place topsoil at 602 E Washington.

Contract #2 – Valve Replacements:

- Monday 4/7 Greentech completed service line replacements for 101 River Court and 309 East Street.
- Tuesday 4/8 Greentech completed service line replacements for 428 Olive, 610 Olive, and 536 Corinth.
- Tuesday 4/8 Brian contacted me to request Mark's crew add 206 S. Bankson to the list as this service had started leaking when Consumers vac'd down to it. Brian strongly believed this line to be Galvanized. I discussed this with Dylan and Lou and they agreed that it could be added to the contract. Greentech obtained the service agreement, requested an emergency miss dig, and then completed the replacement to the house this morning.
- 4/9 Greentech completed service replacements at 118 N. Mill and 130 N. Mill. 118 N. Mill had copper on either side of the box, but inside the house it switched to galvanized after about 18". Brian discussed with Greentech that they should replace the galvanized section with Copper inside the house which was completed.

Please let me know if you have any questions.

Thank you,

PETER KROGMAN, PE
PROJECT ENGINEER

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CONSENT AGENDA ITEM APPROVAL St. Louis, Michigan - Agenda Statement

City Hall Use Only
Item No. 10a
For Meeting of 4/15/2025

CONTRACTOR/VENDOR CMP Distributors, Inc.
CONTRACT #
CITY GL PROJECT # (if applicable)
CONTRACT DESCRIPTION Police Officers Service Pistol Upgrade Program.

Agenda Item Description			Approval Date	Item #	Approval Amount	
Police Officers Service Pistol Upgrade Program			10/01/24	11H	22,884.90	
Total Contract					22,884.90	
Consent Agenda Invoice Approvals						
Invoice(s)		Approval Date	Item #	Check Date	Check #	Check Amount
019181		02/04/25	10d	02/05/25	72689	(6,006.00)
018334		04/15/25	10a		For Approval	(7,006.00)
Total Payments						(13,012.00)
Remaining Contract Balance						9,872.90

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve payment to CMP Distributors, Inc. for the Police Officers Service
Pistol Upgrade Program in the amount of \$ (7,006.00)

10a

Invoice



16753 Industrial Parkway
Lansing, MI 48906

Phone # 517-721-0970
Fax # 517-721-0974

Date	Invoice #
11/25/2024	018334

Bill To	Ship To
St. Louis Police Department*** 300 N. Mill Street St. Louis, MI 48880 Attn: Richard Ramereiz	St. Louis Police Department 300 N. Mill Street St. Louis, MI 48880

P.O. No.	Account #	Terms	Rep	Ship Date	Shipping Method
John McGinn	1545	Net 30	BB	11/25/2024	UPS

Item	Qty	Description	Price	Amount
TRI-RM06-C-700672	14	Trijicon RM06-C-700672 3.25 Adjustable Red RMR Type 2	499.00	6,986.00T
Shipping and Handling	1	Shipping and Handling	20.00	20.00T
205.301.000.967.000				
BUDGET AMEND REQUIRED				
GRANT FROM LUNACK FOUNDATION				
AWARDED TO PAY FOR OPTICS				

RETURN POLICY: Returns accepted on un-opened, un-used items within 10 days with Invoice. Restocking fee may be applied.	Subtotal	\$7,006.00
	Sales Tax (0.0%)	\$0.00
	Total	\$7,006.00
	Payments/Credits	\$0.00
	Balance Due	\$7,006.00

BUSINESS OF THE COUNCIL ITEM APPROVAL

St. Louis, Michigan - Agenda Statement

City Hall Use Only

Item No. 11A

For Meeting of 4/15/2025

CONTRACTOR/VENDOR

Multiple Vendors

CONTRACT #

CITY GL PROJECT # (if applicable)

CONTRACT DESCRIPTION

Lions Park playground project of \$90,489.26 to include playground equipment from Sinclair Recreation and asphalt paving by Rite-Way Asphalt to make the parking lot ADA compliant. Gratiot County to reimburse \$39,061.31 per approved grant agreement.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Lions Park playground project to purchase & install playground equipment and an ADA compliant asphalt parking lot		03/04/25	11A	90,489.26	
Surface material denied at Council Meeting 03/04/25		03/04/25	11A	(25,024.09)	
Additional playground equipment (not listed in original quote)		03/18/25	11H	9,500.00	
Lions Park safety material surface resubmittal to council		04/15/25	11A	22,024.09	
Total Contract				96,989.26	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
					(0.00)
Total Payments					(0.00)
Remaining Contract Balance					96,989.26

SUMMARY EXPLANATION FOR BUSINESS OF THE COUNCIL ITEM APPROVAL:

Approve quote for the Lions Parks Safety Material Surface in the amount of \$ 22,024.09

The total quote for the Lions Park playground project is \$90,489.26. Approved grant funding of \$39,061.31 will be reimbursed by Gratiot County upon completion.

The current estimate for safety surface materials, 33.41 bags for 2573 sq ft, is \$25,024.09. Playground equipment from Sinclair Recreation will cost \$16,428.17. The quote from Rite-Way Asphalt Paving is \$14,037.00 for the parking lot. \$35,000 is also included to cover estimated Department of Public Works costs.

As described in the grant agreement, the existing gravel lot on the south end of Lions Park will become an ADA-compliant parking lot. An area on the north-end of the park will have safety surface and playground equipment installed. Lions Park currently has no playground equipment.

Safety Surface Comparisilons - St. Louis City Parks

City staff have been requested to review various alternatives for playground equipment safety surfaces.

Playground equipment is required to provide a safety surface surrounding the equipment based on the "fall height" from the equipment.

Each different approved safety surface has a maximum fall height. This height is determined by the depth of the material which will

meet the Federal Safety standards for a fall. The U.S. Consumer Product Safety Commission published the

"Public Playground Safety Handbook" which includes information regarding safety surfaces, fall heights, and safety zones.

Per the "Public Playground Safety Handbook" Table 2

Minimum Compressed Loose-Fill Surfacing Depths

Fall Height (ft)	Material	Inches	plus 25% Inches	
10	Shredded/Recycled Rubber	6*	6*	* Shredded rubber does not compress in the same manner as other loose-fill materials. Care should be taken to maintain a constant depth as displacement may occur.
4	Sand	9	12	
5	Pea Gravel **	9	12	
7	Wood Mulch (non-CCA)	9	12	
10	Wood Chips	9	12	

** Pea Gravel does not meet ADA compliance standards for accessibility.

It should be noted here that the depths listed are "compressed material" depths, not loose. Per recommendations, the loose material (with the exception of the rubber) will compress, so the loose-fill materail depth should be increased by 25% to allow for this compression.

Some loose-fill materials may not meet ADA/ABA accessibility guidelines

Unitary Surface

Fall Height (ft)	Material	
8	Rubber Tiles	3.5
16	PIP Rubber	5

Lions Park Safety Surface Comparisons

Per the documents prepared for equipment purchases, it was estimated that approximately 2573 s.f. of safety surface would be needed. In further review of the proposed equipment, I find that the minimum area to be approximately 2784 s.f. of surfacing.

In compliance with the City's Recreation Master Plan 2023-2027, "the City wishes to improve accessibility at all of its parks and it will continue to remove the barriers and conflicts".

Pea Gravel and Wood Chips are ADA non-compliant so they won't be considered.

Calvin had discussions with a Parks Superintendent from the Bay City area where they used engineered wood fiber. They found that they must remove the entire quantity every 3 years and install new material. This is a labor intense operation required every three years.

				Mat'l Cost	
Engineered Wood Fiber (EWF)					Fall Height is only 7 feet with maximum loose-fill depth of 12". Additional DPW effort would be needed to excavate an additional 3" - 6" of soil over the area in order to accommodate the additional depth of material. The maximum height of 7' does not meet the reguired 8' height of the swing set.
	2784 sf x 12"		2784		
	37 \$/cy		(Cu. Ft.)		
	103.11 cy			\$3,815.11	Requires full removal and replacement to stay "fresh" and in compliance.
Shredded Rubber					
	77 cf/Ton				
	749 \$/Ton				
	2784 sf x 6"		18.08	\$13,540.36	
			(Tons)		
Unitary Surface					
	P-I-P Rubber	\$/sf	15	\$41,760.00	In lieu of installing a poured in place rubber surface on a concrete or asphalt layer as its base, this supplier installs a 3.5" rubber mulch layer first then covers it with a 1.5", poured in place rubber layer.
	Rubber Tiles	\$/sf	11.25	\$31,320.00	Supplier #1 installs a 3" thick, 2'x2' square rubber tiles. This material can be installed over concrete, asphalt compacted soil. Drainage is an important requirement for this material. Fall Height is 7 feet. Supplier #2 installs 3.5" thick tiles over a similar base. Fall Height is 8 feet.
					Unit costs for P-I-P Rubber and Rubber tiles were obtained via Google AI. I have request unit price quotes from a supplier. These numbers represent material costs only. Site prep by DPW personnel should be similar in effort and equipment as the original estimate for rubber mulch site preparation. Placement of P-I-P rubber surface and rubber tile mats would require either outside contractor installation or additional installation time by DPW personnel. That additional cost will need to be calculated and included.

1. Executive Summary

In 2016, the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry (CDC/ATSDR) and the U.S. Environmental Protection Agency (EPA), in collaboration with the Consumer Product Safety Commission (CPSC), launched a multi-agency research effort known as the Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds (FRAP). To address the public's concerns about the use of recycled tire crumb rubber on synthetic turf fields, the FRAP focused on assessing potential human exposure, which includes conducting research activities to characterize the chemicals associated with recycled tire crumb rubber and to identify the ways in which people may be exposed to those chemicals based on their activities on synthetic turf fields [EPA and CDC/ATSDR 2019].

EPA, CDC, CPSC

FRAP → study crumb rubber

In 2022, CDC/ATSDR conducted a biomonitoring study to supplement the FRAP's pilot-scale human exposure study conducted in 2017 [EPA and CDC/ATSDR 2024]. This report summarizes key findings as they relate to the following objectives:

- **Objective 1:** Expand upon the FRAP's pilot-scale study by including a larger sample size of synthetic turf with recycled tire crumb rubber infill users and a comparison group of natural grass field users.
- **Objective 2:** Examine potential associations in pre- and post-activity urinary polycyclic aromatic hydrocarbon (PAH) metabolite concentrations with field type (i.e., synthetic turf fields with recycled tire crumb rubber infill and natural grass fields).
- **Objective 3:** Compare study participants' urinary concentrations to those found in the noninstitutionalized general U.S. population using National Health and Nutrition Examination Survey (NHANES) data.

CDC/ATSDR's biomonitoring study included questionnaire administration to participants and the collection of pre- and post-activity urine sampling. Results compiled from a total of 161 study participants aged between 7–77 years are included in this report. The 7 urinary PAH metabolites assessed at the CDC National Center for Environmental Health (NCEH) Division of Laboratory Sciences (DLS) included: 1-hydroxynaphthalene (1-NAP), 2-hydroxynaphthalene (2-NAP), 2-hydroxyfluorene (2-FLU), 3-hydroxyfluorene (3-FLU), 1-hydroxyphenanthrene (1-PHE), 1-hydroxypyrene (1-PYR), and the sum of 2-hydroxyphenanthrene and 3-hydroxyphenanthrene (2 & 3-PHE).

Notably:

- Pre- and post-activity differences in urinary PAH concentrations were not associated with field type (i.e., synthetic turf with recycled tire crumb rubber infill and natural grass fields).
- Pre- and post-activity differences in urinary PAH concentrations varied by statistical method and urinary dilution adjustment (i.e., specific gravity, creatinine) method.

no association
between synthetic turf
+ natural grass fields

NOT A RISK
ASSESSMENT

Memorandum

To: Report Responder for the CPSC

Laura Green

From: Laura C. Green, Ph.D., D.A.B.T.

Date: June 29, 2015

Subject: Comment on CPSC Report #20150608-22F81-2147431268
Assessment of the risk of cancer posed by rubber mulch used in playgrounds

As a toxicologist, I have been asked by Rubberecycle (a company that manufactures, among other products, rubber mulch for playgrounds) to comment on CPSC Report #20150608-22F81-2147431268. This CPSC Report provides the following comment and request made by Dr. Debra Lay, Principal of the Jonesport Elementary School, in Jonesport Maine:

There have been a few reports lately about rubber mulch causing cancer in children. We have rubber mulch on our playground and we are interested in getting accurate information in order to make an informed decision on whether we should remove this substance. Please advise.

No compelling evidence

As explained below, I have examined the relevant evidence, and have found that rubber mulch is neither known nor reasonably expected to cause cancer, and is otherwise safe for use in playgrounds. I know of no reason that this mulch should be removed from the playground at Jonesport Elementary School.

Reports of cancer in soccer players and other athletes who play on synthetic turf fields

To begin, I note that there are no reports that rubber mulch causes cancer (either in children or others). I believe that Principal Lay may be referring instead to news reports of a possibly elevated incidence of cancer among soccer players who play (at least some of their games) on synthetic turf fields, some of which are "infilled" with crumb rubber.

[Handwritten signature]

Laura C. Green, Ph.D., D.A.B.T., Consulting toxicologist
106 Sumner Road, Brookline, Massachusetts 02445
617-835-0093 laura.green@alum.MIT.edu



REPORT SUMMARIES

The following excerpts include highlights of the most concrete scientific studies that prove recycled rubber does not elevate health risks for athletes. The complete studies can be found at the Synthetic Turf Council website.

Lower Canada College, a leading K-12 private school in Montreal, announced that the **crumb rubber infill used in its new synthetic turf athletic field is safe for continued use by children of all ages**. This comes as a result of testing that the school conducted using an independent, highly-sophisticated laboratory in Paris, France to test its crumb rubber.

- Toxicological Analysis of performance infill for synthetic turf fields according to EN 71-3 standard, November 2014

Lower Canada College

Several scientific research studies carried out in the United States and Europe have assessed potential exposures and health risks for people using turf fields containing crumb rubber. According to the Health Department's review of these research findings, **health effects are unlikely from exposure to the levels of chemicals found in synthetic turf**.

- Artificial Turf: Are any health effects associated with these chemicals found in synthetic turf crumb rubber? 2014

The New York City Department of Health and Mental Hygiene website

Based on the available literature on exposure to rubber crumb **by swallowing, inhalation and skin contact...we conclude, that there is not a significant health risk due to the presence of rubber infill** for football players [for] an artificial turf pitch with rubber infill from used car tires.

- Environmental and Health Risks of Rubber Infill: Rubber crumb from car tires as infill on artificial turf, 2007

Hofstra University



Based upon the current evidence, a public health risk appears unlikely. **DPH does not believe there is a unique or significant exposure from chemicals** that can be inhaled or ingested at these fields.

- *Health Questions about Artificial Turf Fields*, October 2007

Connecticut Department of Public Health

Authorities are worried that because of the chemical content of the material, exposure by various means could endanger the health of field users, especially children. However, **extensive research** has pointed to the conclusion that **these fields result in little, if any, exposure to toxic substances**.

- *Review of the Impacts of Crumb Rubber in Artificial Turf Applications*, February 2010

University Of California, Berkeley Laboratory for Manufacturing and Sustainability

The U.S. Consumer Product Safety Commission (CPSC) staff today released its evaluation of various synthetic athletic fields. **The evaluation concludes that young children are not at risk from exposure to lead in these fields.**

- *CPSC Staff Finds Synthetic Turf Fields OK to Install, OK to Play On*, July 2008

United States Consumer Product Safety Commission

Based on the available information, chemical exposures from crumb rubber in synthetic turf **do not pose a public health hazard.**

- *Fact Sheet: Crumb-Rubber Infilled Synthetic Turf Athletic Fields*, August 2008

State of New York Department of Health

I have reviewed the available literature regarding the use of rubber crumb in artificial turf infields — both pro and con — and in my professional opinion the **artificial turf field would present no significant risk to human health.**

- *Rubber Crumb Health Risk Evaluation*, April 2007

Pamela Lamie, Environmental Scientist Review for Concord Public Works

The use of outdoor and indoor artificial turf fields **is not associated with elevated health risks.**



- *Human Health Risk Assessment of Artificial Turf Fields Based upon Results from Five Fields in Connecticut*, July 2010

Connecticut Department of Public Health

Ingestion of a significant quantity of tire shred **did not elevate a child's risk of developing cancer**, relative to the overall cancer rate of the population.

- *Review of the Impacts of Crumb Rubber in Artificial Turf Applications*, February 2010

Rachel Simon, University of California, Berkeley

Supplemental chronic risk estimates ... indicate that regular exposure (e.g., regular play on ground rubber filled athletic fields) to ground rubber for the length of one's childhood **does not increase risk of cancer** above levels considered by the State of California to be de minimus.

- *Child-Specific Exposure Factors Handbook, Interim Report*, 2002

United States Environmental Protection Agency

These **risks are well within typical risk levels in the community** from ambient pollution sources and are below target risks associated with many air toxics regulatory programs.

- *Risk Assessment of Artificial Turf Fields*, July 2010

Connecticut Department of Energy & Environmental Protection

The NIPH [Norwegian Institute of Public Health] (2006) study **did not show significant levels of risk to children** playing football (rugby) on indoor synthetic turf fields, at exposure levels ranging from acute to chronic scenario.

- *Review of the Potential Health and Safety Risks from Synthetic Turf Fields Containing Crumb Rubber Infill*, May 2008

Prepared for New York City Department of Health and Mental Hygiene by TRC

Concentrations of VOCs and PM above field **did not exceed background**, even with high field temperatures; not likely to pose risk from inhalation.



- An Assessment of Chemical Leaching, Releases to Air and Temperature at Crumb-Rubber Infilled Synthetic Turf Fields, 2009

Department of Environmental Conservation and Department of Health

The results of their analysis indicated that playing on synthetic turf fields **do not cause any increased health risk.**

- Initial Evaluation of Potential Human Health Risks Associated with Playing on Synthetic Turf Fields on Bainbridge Island, February 2008

Windward Environmental LLC

Critical Heights of Protective Surfacing

Note: This table lists the critical height for each of the eight materials commonly used under play structures, when tested in an uncompressed state at depths of 150 mm (6 in), 225 mm (9 in), and 300 mm (12 in). The table also reports the critical height when a 225 mm (9 in) depth of each material was tested in a compressed state.

The table should be read as follows:

If, for example, uncompressed wood chips are used at a minimum depth of 150 mm (6 in), the critical height is 2.1 m (7 ft.). If 225 mm (9 in) of uncompressed wood chips are used, the critical height is 3.0 m (10 ft.). It should be noted that, for some materials, the critical height decreases when the material is compressed.

Critical height value - equivalent to the height of the designated play surface above the finished surfacing material (fall height).

	Uncompressed Depth	Uncompressed Depth	Uncompressed Depth	Compressed Depth
<u>Material</u>	<u>150 mm (6 in.)</u>	<u>225 mm (9 in.)</u>	<u>300 mm (12 in.)</u>	<u>225 mm (9 in.)</u>
Wood chips	2.1 m (7 ft.)	3.0 m (10 ft.)	3.3 m (11 ft.)	3.0 m (10 ft.)
Double-shredded bark mulch	1.8 m (6 ft.)	3.0 m (10 ft.)	3.3 m (11 ft.)	2.1 m (7 ft.)
Engineered wood fibres	1.8 m (6 ft.)	2.1 m (7 ft.)	<u>3.6 m (12 ft.)</u>	<u>1.8 m (6 ft.)</u>
Fine sand	1.5 m (5 ft.)	1.5 m (5 ft.)	2.7 m (9 ft.)	1.5 m (5 ft.)
Coarse sand	1.5 m (5 ft.)	1.5 m (5 ft.)	1.8 m (6 ft.)	1.2 m (4 ft.)
Fine gravel	1.8 m (6 ft.)	2.1 m (7 ft.)	3 m (10 ft.)	1.8 m (6 ft.)
Medium gravel	1.5 m (5 ft.)	1.5 m (5 ft.)	1.8 m (6 ft.)	1.5 m (5 ft.)
Shredded tires	3.6 m (12 ft.)	N/A	N/A	N/A

— nothing is both 8 ft + ADA when compressed

* Source of Data – Table 1, Page 97 - CSA-Z614-98 - Children's Playspaces and Equipment (May, 1998)

Playground Safety:

As many as 70% of serious playground injuries result from falls onto inadequate or improperly maintained ground surface beneath the play structures. Although it may be difficult or expensive to retrofit or replace the play structure with CSA-compliant equipment, maintaining proper protective surfacing can be one of the most effective risk management strategies to reduce serious playground injuries.

The above table indicates the MINIMUM depth of the given materials necessary to protect against head injuries from the fall heights indicated.

Maintaining the protective surfacing to at least the MINIMUM depth indicated is crucial to providing reliable protection against injury.

Protective surfacing material requires regular **raking** to maintain a consistent minimum depth.

Most types of protective surfacing are ineffective at temperatures below freezing – CAUTION IS ADVISED WHEN USING PLAYGROUNDS DURING WINTER CONDITIONS.

The City of St Louis has approximately 17 acres of City park land and 43 acres of school property, for a total of 60 acres of recreational land for its 7,010 citizens. General industry standards would suggest 5 - 10 acres of regional park land per 1,000 citizens, or approximately 37 - 75 acres of regional park land for the City of St. Louis. If you reduce the population by the institutionalized prison population, or to 4,610 citizens, general industry standards would suggest only 18 – 37 acres would be recommended. This would suggest that St. Louis has adequate park land for its citizens.

Conversely, more recent park guidelines indicate that one must also consider the “Level of Service” desired by the community. If St. Louis residents’ needs are met with the existing 17 acres of City Park land, then that amount is sufficient. This is why the community input portion of a recreation plan is so important. The Parks & Recreation Commission needs to understand the wishes of the community it serves.

BARRIER-FREE COMPLIANCE

The City of St. Louis recognizes the importance of providing recreational opportunities to people with accessibility limitations. With the passage of the Americans with Disabilities Act of 1990 (ADA), along with the most recent update in 2010, all areas of public service and accommodation became subject to barrier-free requirements, including parks and recreation facilities and programs.

The following summaries address the accessibility of the City of St. Louis parks and recreation facilities in compliance with the Americans with Disabilities Act. In general, all construction since 1991 has complied with these guidelines.



Pool and accessible lift at W.T. Morris Memorial Pool.

A general ranking for each park was based on the following scoring system, developed by the DNR, and each park score was determined through site visits as follows:

Accessibility Grade	Definition
1	None of the facilities/park areas meet accessibility guidelines
2	Some of the facilities/park areas meet accessibility requirements
3	Most of the facilities/park areas meet accessibility requirements
4	The entire park meets accessibility Requirements
5	The entire park was developed/renovated using the principles of universal design

Figure 9. Accessibility Grading System (DNR).



Clapp Park

Accessibility Grade: 3

Clapp Park is generally accessible, however; there are conflicts that could make it difficult for barrier free use.

Current ADA conflicts at this site include:

- No barrier free parking.
- No barrier free restrooms.
- Playground surface does not meet ADA standards.

Penny Park

Accessibility Grade: 2

Penny Park is generally accessible, however; there are conflicts that could make it difficult for barrier free use. Current ADA conflicts at this site include:

- Steep slopes are present near the playground.
- No good means of wheel chair access from parking area to playground.
- Sidewalk may be too steep in certain sections.
- Playground surface does not meet ADA standards.

Lions Park

Accessibility Grade: 2

Lions Park is generally accessible, however, there are conflicts that could make it difficult for barrier free use.

Current ADA conflicts at this site include:

- Steep slopes are present throughout the park including from the parking area to the trail and from the trail to the pavilion.
- A 100' section of the riverbank near the pathway is slowly eroding towards the river.
- The parking lots are not paved and there is no barrier free parking.

Lincoln Park

Accessibility Grade: 2

Lincoln Park is generally accessible, however, there are conflicts that could make it difficult for barrier free use. Current ADA conflicts at this site include:

- Gravel parking lot may be difficult for barrier free users.
- No barrier free parking.
- No bathrooms.





Leppien Park

Accessibility Grade: 3

Leppien Park is almost completely accessible, however; there are conflicts that could make it difficult for barrier free use. Currently there are only two barrier free parking spaces and more are needed. Accessibility improvements were made in 2011 with a contribution from the Leppien family, which included accessible playground equipment, safety surfacing and sidewalks.

W. T. Morris Memorial Swimming Pool

Accessibility Grade: 3

Recently, there were several renovations made to the pool with the assistance of a grant through the Michigan Natural Resources Trust Fund. Included in the renovations were the additions of a barrier free pool lift as well as barrier free restrooms. There is a protective lip around the pool and a barrier free drinking fountain. Future improvements to this site could include close proximity barrier free parking and better barrier free ramps. The replacement of this 50-year old bathhouse to a more modern facility has been a priority.

Barnum River Park

Accessibility Grade: 3

Like the W.T. Morris Memorial Swimming Pool, Barnum River Park was a recipient of MRNTF grant funding for park improvements. This park was generally developed to ADA guidelines. Paved parking was added recently along North Main Street. Future improvements should include adding handicapped signage for dedicated barrier free spaces and the possibility of adding an ADA restroom facility.



Hubble Field / Carrie Knause Elementary

Accessibility Grade: 1

Current ADA conflicts at this site include

- No easy wheelchair access to ball fields or playground equipment.
- No accessible parking near ball fields (gravel drive only).
- No handles on playground equipment.
- Swing heights are high.
- Pea-stone gravel exists under playground equipment as opposed to recommended ADA surface.
- Basketball court surface is not in good shape.

The City wishes to improve accessibility at all of its parks and it will continue to work to remove the barriers and conflicts that are described above.

Playground Tiles

1. **3.25 in thick**, 2x2 ft with an 8 ft ASTM fall rating. Dry lay, interlocking, glue at tabs or full glue installation. 5 year limited warranty. Can install on concrete. \$47.93/tile or \$11.98/sqft
 - a. 4.25 in, 2x2ft = \$61.15/tile or \$15.29/sqft (10ft fall height)
2. **5 in thick**
 - i. Both use “recycled rubber buffings or crumb rubber from reground automotive tires” [no different health concerns]

Artificial Grass

Different versions may or may not contain similar rubber / chemical infill materials as poured in place rubber (4)

Dec. 2023 Report: (10)

Table 3. Cost estimates for initial installation, regular maintenance, and disposal of playground surfacing materials for a 2,500 square-foot playground ^a			
Material	Initial Installation costs	Maintenance activities and costs	Disposal ^b
LOOSE-FILL OPTIONS ^c			
Engineered wood fiber (install depth: 12 in, max fall height: 10 ft)	<ul style="list-style-type: none"> Materials only: \$4,000 Materials and installation: \$5,600 - \$12,500 Mats for high-use areas: \$250 each 	<ul style="list-style-type: none"> Raking back into play area, top-off every three to five years Cost of materials for 10% top-off: \$400 	Compost, many companies offer free drop-off or pick up
Sand (install depth: 12 in, max fall height: 4 ft)	<ul style="list-style-type: none"> Materials only: \$4,300 	<ul style="list-style-type: none"> Raking and leveling, top-off every two to three years. Cost of materials for 10% top-off: \$430 	Reused (e.g., surfacing in community areas) or repurposed at a facility
Pea gravel (install depth: 12 in, max fall height: 5 ft)	<ul style="list-style-type: none"> Materials only: \$8,000 	<ul style="list-style-type: none"> Raking back into play area, top-off every one to two years Cost of materials for 10% top-off: \$800 	Reused (e.g., other playgrounds or landscaping)
Shredded tire mulch (install depth 6 in, max fall height: 10ft)	<ul style="list-style-type: none"> Materials only: \$5,800-\$15,000 	<ul style="list-style-type: none"> Raking back into play area, top-off every one to two years Cost of materials for 10% top-off: \$580-\$1,500 	Landfill or incineration; reuse; may be possible to recycle at specialized facilities for a fee
UNITARY OPTIONS			
Cork PIP	<ul style="list-style-type: none"> Materials and installation on prepared site: \$87,500 	<ul style="list-style-type: none"> Sweeping, blowing or vacuuming, inspection for damage Patching cracks and heavily worn areas 	Possible to recycle for use in other cork products at specialized facility
Perforated rubber mats	<ul style="list-style-type: none"> Materials only: \$14,400 Materials and installation over other playground surfacing: \$24,300 	<ul style="list-style-type: none"> Inspecting for damage Mats are installed on top of other playground surfacing materials. Maintenance for base material will also need to be performed. 	Landfill drop-off for a fee
Artificial grass	<ul style="list-style-type: none"> Materials, site preparation, and installation of surfacing materials: \$50,000 	<ul style="list-style-type: none"> Sweeping, blowing or vacuuming, inspection for damage Patching heavily worn areas 	Landfill; incineration or reuse is possible. Recycling options are limited. ⁴⁰
Rubber PIP	<ul style="list-style-type: none"> Materials, site preparation, and installation of surfacing materials: \$62,500- \$98,300 	<ul style="list-style-type: none"> Sweeping, blowing or vacuuming, inspection for damage Patching cracks and heavily worn areas 	Landfill drop-off for a fee

Table 4. Summary of health, environmental, and performance criteria

Materials are listed in order of least concern (green) to greatest concern (dark orange) for playground users based on chemical hazard criteria. Some information on exposure is included as well. Pigments are not covered in this summary table, but can also be a source of chemical hazards.

Material (color coding based on chemical hazards)	Health & Environmental Hazard Criteria				Performance Criteria	
	Possible chemicals of concern	Health effects associated with chemicals of concern	Other human health concerns ^a	Environmental concerns	Fall protection	ADA compliant
Engineered wood fiber (EWF), wood chips, bark mulch NOTE: Must be tested for absence of chromated copper arsenate (CCA)	Testing for absence of CCA is essential as CCA poses a high hazard to children's health.	— ^b	Mold growth possible ^c	— ^b	High	Yes (EWF only)
Sand NOTE: Must be tested for absence of crystalline silica dust	— ^b	— ^b	— ^b	— ^b	Low	No
Pea gravel						
Bonded EWF NOTE: Used on pathways only.	Chemicals in binders (e.g. MDI before curing) ⁴¹	Binder: Primarily occupational exposure concern – respiratory or dermal effects, possible carcinogenicity. ¹¹	— ^b	Possibility of impervious surface ^d	Low to high, depending on design	Yes
Cork PIP						
Perforated rubber mats NOTE: Can include a range of rubber or plastic, including tire materials. Exposure may be reduced if mats are used sparingly.	PAHs, VOCs, heavy metals, phthalates, and others. ^{c, 7, 12}	Respiratory or dermal effects, carcinogenicity, endocrine disruption. ^{11, 12, 43}	— ^b (Heat hazards not assessed)	Possible runoff contamination, migration of synthetic materials offsite	Depends on material under the mats	Yes
Artificial grass NOTE: May be constructed with or without rubber (including tire materials), plastic, or other infill	PAHs, VOCs, heavy metals, phthalates, and others found in some infills; chemicals in binders (e.g. MDI before curing); grass blades can pose concerns as well. ^{7, 8, 12, 15, 16, 42}	Respiratory or dermal effects, carcinogenicity, endocrine disruption. ^{11, 12, 43}	Heat hazard	Possible runoff contamination, migration of synthetic materials offsite	Low to high, depending on design	Yes
Rubber tiles and synthetic PIP NOTE: Can include a variety of types of rubber or plastic, including tire materials.	PAHs, VOCs, heavy metals, phthalates; chemicals in binders (e.g. MDI before curing). ^{7, 8, 10, 12, 14–16}	Respiratory or dermal effects, carcinogenicity, endocrine disruption. Binder: Primarily occupational exposure concern – respiratory or dermal effects, possible carcinogenicity. ^{11, 12, 43}	Heat hazard	Possible runoff contamination, possibility of impervious surface ^d , migration of synthetic materials offsite	Low to high, depending on design	Yes
Loose fill shredded tire mulch NOTE: Exposure is greater with tire mulch as children paw at, play with, or ingest the material. ¹⁵	PAHs, VOCs, heavy metals, phthalates, and other chemicals of concern. ^{7, 10, 12, 14}	Respiratory or dermal effects, carcinogenicity, endocrine disruption. ^{11, 12, 43}	Heat hazard	Possible runoff contamination, migration of synthetic materials offsite	High	No

(12)

<https://cleanwater.org/2024/09/16/turf-artificial-harm-very-real> (states that artificial turf has similar health concerns as rubber)

[EU banned artificial turf crumb rubber infill in 2023](#) (microplastic + some health concerns)



TÜV SÜD America Inc.
Product Safety Services
1866 New Energy Way
Auburn Hills, MI 48326
Phone: (616) 546-4600

SURFACING MATERIAL REPORT – ASTM F1292-22

Client: Superior Groundcover, Inc.
Manufacturer: Superior Groundcover, Inc.
Manufacturing Location: Grand Rapids, MI
Phone: 616-669-7479
Commercial Name of product: Featherwood
Date of Manufacture: Unknown
No. of samples submitted: Three (3) cu. yds.

Project No.: 72198949-3
Report Date: 5/10/2024
Test Date: 5/10/2024
Initial Test: ☒
Follow up Test: ☐ Ref Job:
Sample Receipt Date: 4/16/2024
Ambient Air Temperature: 21.6°C
Humidity: 21.0%

Test Equipment:

Alpha Automation, Triax, TUV System 5: ☒
Alpha Automation, Triax, TUV System 7: ☐
Accelerometer ID: PLYP00193
Accelerometer Calibration Date: 1/10/2024

Environmental Chamber ID: PLYP00069
Calibration Due Date: 8/18/2024
Environmental Chamber ID: AE-029
Calibration Due Date: 8/18/2024

Loose Fill Material Sample Description:

Engineered Wood Fiber: ☒

Un-compacted Depth: 15 Inches

Loose Fill Wood: ☐

Rubber: ☐

Sand: ☐

Gravel: ☐

Other: ☐

Compacted Depth: 12 Inches

Unitary Sample Description:

Tiles: ☐
Poured in Place: ☐
Other: ☐

Total Thickness: _____
Top Layer: _____
Base Layer: _____

Comments:

The maximum critical fall height of the above described 18 Ft. sample was determined to be:

The results reported herein reflect the performance of the above described samples at the time of testing and at the temperature(s) reported. The results are specific to the described samples. Samples of surfacing materials that do not closely match the described samples will perform differently. The following data sheet provides an accurate representation of the test results. Compliance with this Standard does not constitute product certification.

Sample in compliance with ASTM F1292-22 at the temperature and rating specified? Yes ☒ No ☐

Signature: Patrick Ashley

Title: Project Engineering Technician

Date: 5/10/2024

Reviewed by: David Splane

Title: Regional Manager

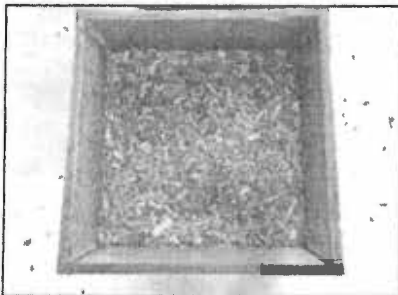
Date: 5/13/2024

Client: Superior Groundcover, Inc.Project No.: 72198949-3Manufacturer: Superior Groundcover, Inc.Test Date: 5/10/2024

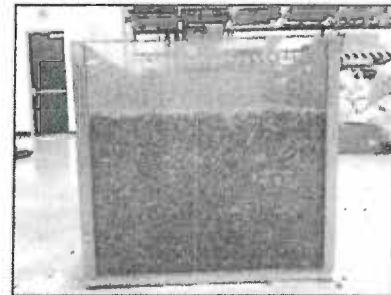
Drop	Critical Fall Height (ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1	18	75	340	34.0	17.971	82	392	34.1	18.077	75	354	34.0	17.971
2	18	106	673	34.2	18.183	117	770	34.3	18.289	111	725	34.2	18.183
3	18	116	850	34.3	18.289	137	977	34.3	18.289	127	898	34.2	18.183
Average		111	761.5			127	873.5			119	811.5		
Measured Surface Temperature		(-2)°C Max. Change from reference + 5°C, (5°F)				21°C Max. Change from reference ± 3°C, (5°F)				(46)°C Max. Change from reference -3°C, (-5°F)			
Sample Condition:		DRY				DRY				DRY			

Drop	One foot over (ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1	19	81	397	35.0	19.044	90	481	35.0	19.044	79	380	34.9	18.935
2	19	121	833	35.1	19.153	138	1027	35.2	19.262	115	767	35.1	19.153
3	19	138	1002	35.1	19.153	155	1221	35.2	19.262	135	1019	35.1	19.153
Average		129.5	917.5			146.5	1124			125	893		
Measured Surface Temperature		(-2)°C Max. Change from reference + 5°C, (5°F)				21°C Max. Change from reference ± 3°C, (5°F)				(46)°C Max. Change from reference -3°C, (-5°F)			
Sample Condition:		DRY				DRY				DRY			

Drop	One foot under (ft.)	Reference Temperature -4°C, (25°F)				Reference Temperature 23°C, (73°F)				Reference Temperature 49°C, (120°F)			
		G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)	G-Max	HIC	Velocity (ft/s)	Theoretical Drop Height (ft.)
1	17	65	355	33.1	17.032	84	478	33.1	17.032	58	341	33.0	16.929
2	17	93	574	33.2	17.135	103	633	33.2	17.135	88	516	33.2	17.135
3	17	103	731	33.3	17.239	119	793	33.3	17.239	110	714	33.2	17.135
Average		98	652.5			111	713			99	615		
Measured Surface Temperature		(-3)°C Max. Change from reference + 5°C, (5°F)				20°C Max. Change from reference ± 3°C, (5°F)				(47)°C Max. Change from reference -3°C, (-5°F)			
Sample Condition:		DRY				DRY				DRY			



America





BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Business Agenda Statement

City Hall Use Only
Item No. 11-B
For the Meeting of April 15, 2025

ITEM TITLE: Cemetery Road Repairs – Rite Way Asphalt Estimate
SUBMITTED BY: Calvin Martyn, DPW Superintendent

SUMMARY OF EXPLANATION

I am requesting Council approval of the attached estimate from Rite-Way Asphalt in the amount of \$22,729.00 for road repairs within the City Cemetery. The proposed work includes repairs to the intersection just south of our back garage, which is significantly deteriorated, as well as resurfacing the main drive past the entrance, which is in poor condition. Please refer to the attached map for reference.

Due to the current workload in the region caused by a surge in water infrastructure projects, most local asphalt vendors are fully committed for the season. As a result, we were unable to obtain multiple quotes, and Rite-Way Asphalt was the only vendor able to provide an estimate and commit to completing the work in a timely manner.

It is important to note that while this project was not specifically included in the 2024-25 budget, funds are available in the Cemetery Road Reserve account, which has a balance well in excess of the amount needed. A budget amendment will be needed later as a formality to allocate the necessary funds for this project.

This investment will help preserve the appearance and functionality of the cemetery roads, ensuring they are presentable and accessible for both current and future visitors. It has been at least five years since any road work has been done in the cemetery, and these repairs are long overdue. DPW staff will not be performing any of the work; this will be entirely contracted out.

I respectfully request Council's consideration and approval to proceed with this project.

Budgeted? No/but reserves available
Budget Amendment needed? Yes

G/L Account Code: 101.901.567.977.000

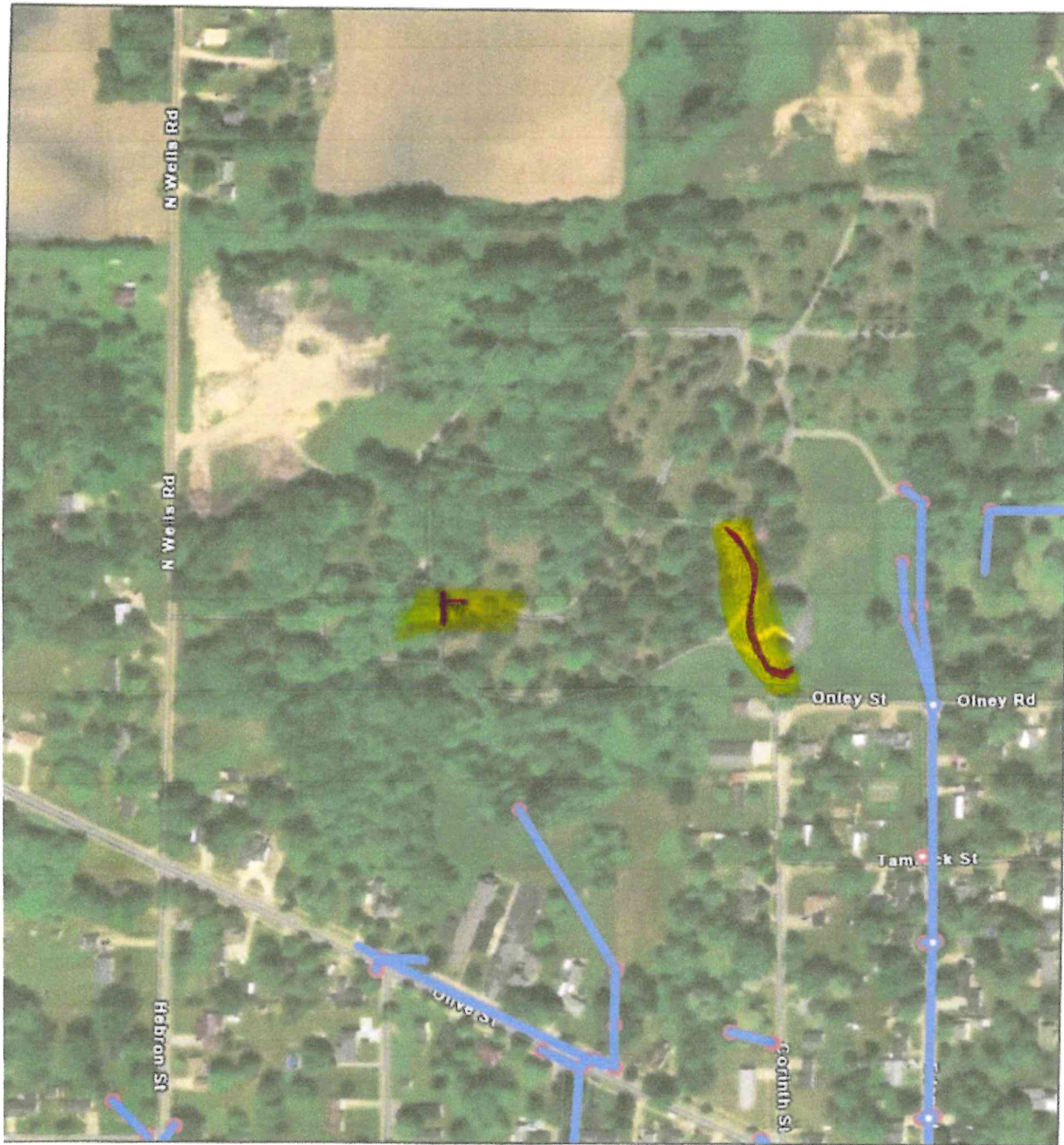
Motion by:

Support by:


Approve Rite Way Asphalt to make cemetery road repairs in the amount of \$22,729. And direct the use of Cemetery Road Reserve funds for this project.

cemetery asphalt

11B
4/15/25



April 9, 2025

 Area to address

11B
4/15/25

RITE-WAY ASPHALT PAVING, INC.

(OWNED & OPERATED BY JERRY W. STRUBLE SINCE 1982)

6562 E. PLEASANT VALLEY RD.

SHEPHERD, MI 48883

OFFICE PHONE: (989) 828- 6368

E MAIL: info@rite-wayasphalt.com

PROPOSAL No. 100994

ATTN: CALVIN

PROPOSAL SUBMITTED TO: CITY OF ST LOUIS PH: 875-9260 DATE: April 7, 2025

STREET: _____ JOB LOCATION: CEMETERY

CITY, STATE AND ZIP: _____ BILLING ADDRESS: cmartyn@stlouismi.com

THE FOLLOWING ITEMS OF WORK ARE TO BE PERFORMED:

1. CLEAN AND BOND EXISTING ASPHALT APPROXIMATELY 9,226 SQ FT
2. WEDGE LOW AREAS
3. PLACE APPROXIMATELY 2" OF 13A BITUMINOUS

LUMP SUM: \$ 22,729.00

WE PROPOSE TO FURNISH ANY EQUIPMENT, LABOR AND MATERIAL NECESSARY TO COMPLETE THE WORK AS OUTLINED ABOVE. BILLING WILL BE BASED ON THE FOLLOWING:

TERMS: TOTAL PAYMENT OF THE INVOICE IS DUE UPON COMPLETION (SORRY, WE DO NOT ACCEPT CREDIT CARDS). CARRYING CHARGE OF 1-1/2% PER MONTH SHALL ACCRUE ON ALL PAST DUE ACCOUNTS

MAKE ALL CHECKS PAYABLE TO "RITE-WAY ASPHALT PAVING, INC."

NOTE: THIS PROPSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS

ACCEPTANCE OF PROPOSAL: THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

**YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED.
(PLEASE SIGN AND RETURN TO SCHEDULE WORK)**

SIGNATURE OF ACCEPTANCE: _____ DATE: _____



BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Business Agenda Statement

City Hall Use Only
Item No. 11-C
For the Meeting of April 15, 2025
Page 1 of 2

ITEM TITLE: Sick Leave Conversion to MERS Health Care Savings Program (HCSP)
SUBMITTED BY: Bobbie Marr, Finance Director

SUMMARY OF EXPLANATION

The City's current sick leave policy allows full-time employees to accrue sick leave up to a maximum of 500 hours (or 96 hours for Police Officers). Once the cap is reached, employees continue to earn sick leave, but any excess above the cap is subject to a 50% payout at fiscal year-end, with the remaining 50% forfeited. Importantly, the base 500 hours is not paid out at separation or retirement—a provision that only applied to employees hired before 1995, of whom none remain on staff.

We've observed that the employees who accumulate more than 500 hours of sick leave are often among our most committed—those who are less likely to use their other paid time off because they're focused on ensuring their work gets done. Under the current system, these dedicated employees are effectively penalized for conserving sick leave, while others may adopt a "use it or lose it" mentality, using sick leave unnecessarily to avoid forfeiting hours.

Proposal: "Build It and Benefit" Approach

We propose a shift in both policy and mindset—from "use it or lose it" to "build it and benefit." Instead of forfeiting half of their excess sick leave, employees would have 100% of their excess hours (above 500 or 96) contributed to a MERS Health Care Savings Program (HCSP)—a tax-advantaged plan governed by IRS regulations.

Benefits of This Policy Change:

- Valuable Long-Term Benefit for Employees – Contributions to the HCSP provide employees with a tax-free savings vehicle for future healthcare expenses, improving long-term financial security and retirement readiness.
- Encourages Responsible Sick Leave Use – The incentive to conserve sick leave reduces unnecessary absenteeism, improving workforce attendance and overall productivity.
- Payroll Tax Savings for the City – HCSP contributions are pre-tax for both the City and employees, eliminating payroll tax liability on these funds and partially offsetting the cost of the enhanced benefit.
- Supports Retention and Morale – This added benefit enhances the City's overall compensation package, making us more competitive in recruiting and retaining skilled, dedicated employees—especially at a time when healthcare costs are a growing concern.



BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Business Agenda Statement

City Hall Use Only
Item No. 11-C
For the Meeting of April 15, 2025
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ITEM TITLE: Sick Leave Conversion to MERS Health Care Savings Program (HCSP)
SUBMITTED BY: Bobbie Marr, Finance Director

SUMMARY OF EXPLANATION

Fiscal Consideration & Implementation

We estimate the first-year cost of implementing this change (for FY ending June 30, 2025) to be approximately \$12,200. This amount is expected to be covered by contingency funds already included in the FY 2024–25 budget, since contributions would be accrued within the fiscal year but paid out in July or August.

Pending Council approval, the City would execute the necessary agreements with MERS, update the employee handbook accordingly, and work with employee bargaining units to implement the change through Memorandums of Understanding (MOUs). If any bargaining units decline to adopt the change, it would still be implemented for non-union employees and any bargaining units that do agree.

Key Plan Details

- Participation must be division-wide—employees cannot choose between cash and HCSP contributions, in order to maintain the IRS non-taxable treatment.
- Each participating employee will have an individual HCSP account.
- Funds are fully vested immediately and may be invested by the employee.
- Funds are accessible only upon separation from City employment.
- Unlike Health Savings Accounts (HSAs), HCSP funds can be used to pay health care premiums in addition to other qualified medical expenses.

Attached are the formal plan documents and informational materials from MERS, including agreements necessary to establish the Health Care Savings Program.

Budgeted? Not specifically, but contingency G/L Account Code: Determined by employee allocations
Budget Amendment needed? No, contingency original budgeted should cover, will include in future budgets.

Motion by:

Support by:

Approve change in excess sick time payout for full-time employees from 50% to 100%, with payout to be deposited to a MERS Health Care Savings Plan (HCSP) account, and directing the City Manager to execute needed agreements with MERS for the HCSP and MOUs with bargaining units, as applicable, for this change.



HEALTH CARE SAVINGS PROGRAM

Participant Handbook

www.mersofmich.com



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myMERS Online Account Access

With myMERS, you can access your MERS plan(s) 24 hours a day, seven days a week for account details, statements, beneficiary information, publications, forms, calculators and much more.

Join the thousands of MERS participants who are already enjoying the benefits of myMERS. To get started, visit www.mersofmich.com.



WHO IS MERS?

The Municipal Employees' Retirement System (MERS) of Michigan is an independent professional retirement services company that was created to administer the retirement plans for Michigan's local units of government on a not-for-profit basis.

MERS Retirement Board

MERS is administered by a nine-member Retirement Board, made up of representatives from municipalities at the employer, employee, and retiree level, and the general public. It has the fiduciary responsibility for the investment of assets and oversees the System.

The Board appoints the Chief Executive Officer, who manages and administers MERS under the supervision and direction of the Board. The Board also oversees the MERS Health Care Savings Program Plan Document, which governs the Plan.

IT PAYS TO UNDERSTAND RISING HEALTH COSTS

The rising costs of health care can't be ignored. Consider these statistics:

- By the year 2050, life expectancy is expected to increase to between 89-93 years for women and to between 83-86 for men
- Studies show health care costs rank second only to food for retiree expenses, and can erode an individual's retirement savings without proper planning
- The standard Medicare Part B monthly premium continues to increase annually
- Medicare only covers 51% of costs, and does not include long term care, dental expenses, vision expenses or hearing aids



A CLOSER LOOK AT THE MERS HEALTH CARE SAVINGS PROGRAM

The MERS Health Care Savings Program is designed to help you prepare for the costs of health care after you leave your employer, with an invested account you manage. It's an employer-sponsored program providing a tax-free medical savings account for covering the costs of post-employment medical expenses. Your account is available for tax-free reimbursements for you, your spouse and any legal dependents and the ability to name beneficiaries to utilize the account on a taxable basis should the account balance exceed the life of you, your spouse and dependents.

Your MERS Health Care Savings Program is not the same as a Health Savings Account, Flexible Spending Account, or Health Reimbursement Account.

The MERS Health Care Savings Program is a tax-exempt Section 115 Governmental Integral Part Trust, healthcare reimbursement account. Features include:

- No requirements for a high-deductible health plan or any specific type of health plan
- Trust is approved by an IRS Private Letter ruling, which clarifies its tax-exempt status
- Can be used tax-free by your dependents
- Available for reimbursements after leaving employment

How it Works





Contributions

The money you will eventually use in your account starts with what's put into it — in the form of contributions. Your employer makes contributions to your account based on the provisions they've adopted. For more information regarding your plan provisions, contact your employer or MERS' Service Center.

Basic Employer Contributions

Your employer may contribute either a fixed dollar amount or a percentage of salary on a pre-tax basis. Your employer's contributions may also have vesting requirements. Vesting is the required amount of service credit you must earn to gain ownership of your employer's contributions. MERS calculates your service based on whole calendar months of employment.

Employers may choose their vesting options, some examples are listed:

- **Immediate Vesting** — You are fully vested in your employer's contributions upon deposit into the MERS Health Care Savings Program
- **Cliff Vesting** — You are fully vested in your employer's contributions upon completion of a stated number of years of service
- **Graded Vesting** — For each year of service you complete, you are vested in a percentage of your employer's contribution account balance

Mandatory Salary Reduction

Your group may have a fixed dollar or required percentage for mandatory salary reductions. While you are actively working, you cannot suspend your reductions. These are withheld pre-tax and submitted by your employer through a payroll deduction.

Post-Tax Voluntary Employee Contributions

The program also allows you to contribute to your account on a voluntary, post-tax basis, which means these contributions are submitted by your employer after taxes. You may start or stop these contributions at any time. The funds are invested after taxes, and investment returns and reimbursements are made on a tax-free basis.

Leave Conversion Contributions

Leave time that is not used (either a portion or all) may be contributed to your MERS Health Care Savings Program account. Some examples of leave include vacation, personal time, sick time, or severance pay. The leave conversion is deposited into your MERS Health Care Savings Program account at a set time determined by your employer (such as annually, time of separation, or other time chosen by employer). If your employer has selected a leave conversion contribution, it is mandatory.

There are no federally mandated maximums for the Health Care Savings Program.

MERS Investments

The MERS Health Care Savings Program is an invested account, meaning you take an active role in determining your financial goals, making investment choices and monitoring your portfolio. The decisions you make today will affect the results you see tomorrow.

The MERS Investment Menu is simplified into two categories to help you find the investment mix that best meet your investment style.

ONE

“Do it for me”

LifePath target date funds are a simplified way to invest. These options are fully diversified, professionally managed, and automatically adjust over time as you get closer to retirement.

TWO

“Help me do it”

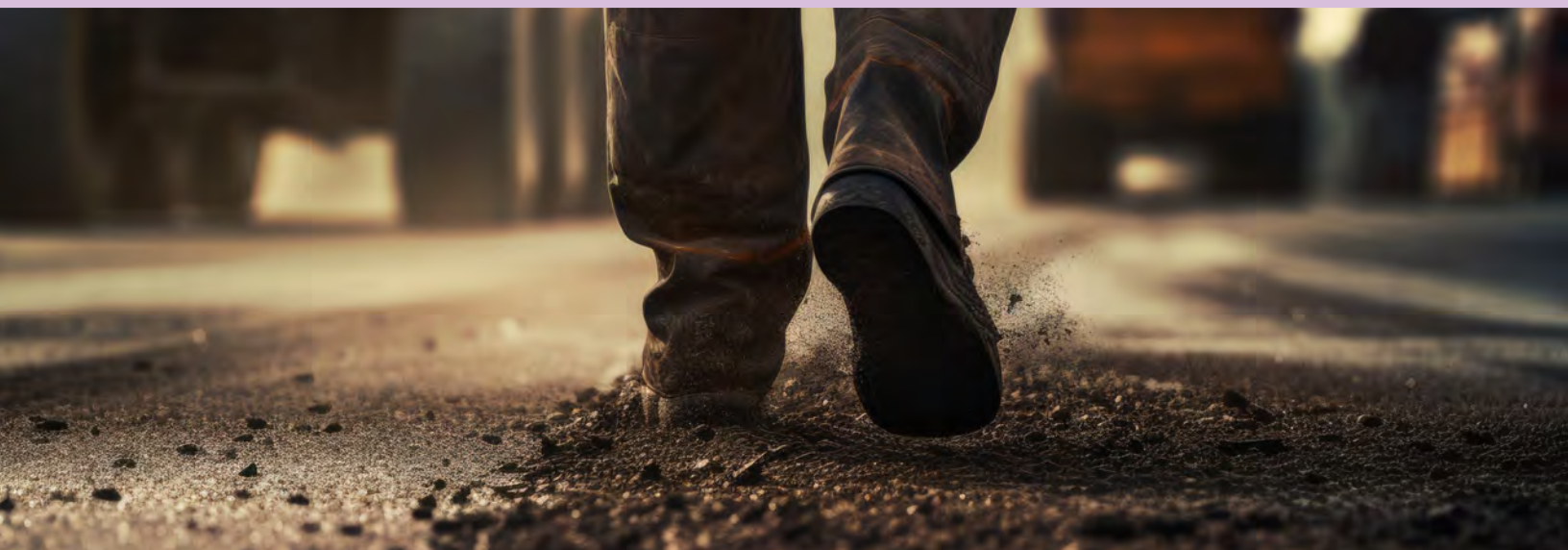
These **Premium Selected Options** were actively chosen for you by MERS. Here you have access to pre-built portfolios that MERS helps you manage by monitoring the investment managers and rebalancing the portfolio quarterly. It also gives you access to selected funds to help you build your own portfolio.

Once you separate from employment, you will see a transfer of up to \$1,000 your assets (depending on your account balance) deposited into a *money market fund through Alerus**. This ensures appropriate assets are available for reimbursement at the time you begin using your account for reimbursement of medical expenses. Your total account balance will always reflect the full market value as of the last business day and claims will be processed until your account reaches zero balance.

You'll find additional information on our website, as well as forms, benefit calculators, and helpful tutorials. Log in to *myMERS* for your specific account details, investment information, and to make changes.

You can also contact MERS Service Center weekdays by calling 800.767.6377.

**Assets held in the Alerus Money Market Fund do not incur any investment fees, but do still incur the MERS Operating Expense and Custody and Recordkeeping Fee. Total annual operating expenses are applied on the total available balance, except as noted.*





Making changes online any time

You have the ability to make investment changes, track fund performance, download and submit forms and much more for HCSP through your myMERS account.

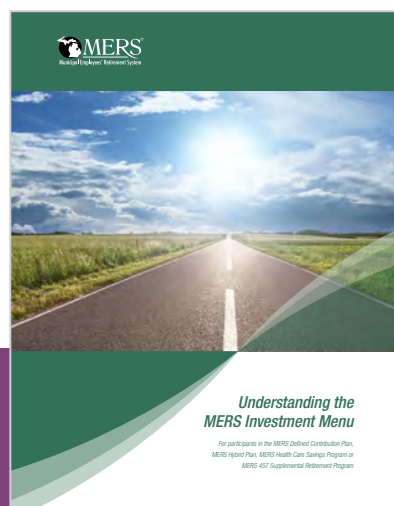
Investment Oversight — and Insight

While we've made investing easier with the MERS Investment Menu, there are other ways we help you, too.

The MERS Retirement Board and Office of Investments provide oversight of the investment options available to you. We review our investment menu on a regular basis and changes are made if appropriate. If a fund is removed, you will be given at least 30 days notice before the change.

You'll also find some insight in the *Understanding the MERS Investment Menu* publication, which offers a closer look at each of the investment options, instructions on changing your investment selections, glossary and more.

In addition to the account statements we send you quarterly, another important publication we offer is the *MERS Investment Menu Summary*, which details the performance and fees of each of our funds. The summary is updated on a quarterly basis, making sure you have the most up-to-date investment information. You can download a copy of the publications from our website, or call us to have them sent to you.



20 Investment Menu Summary
Page 1 of 2
1120 Municipal Blvd., Lansing, MI 48917 | 800.767.6655 | www.mersofmich.com

Performance & Fees
Defined Contribution Plan, Hybrid Plan (Part II), Health Care Savings Program, and 457 Program

How does our 457 program fare? See below for more detailed information.

Fund Name	Percentage of Assets	Investment	1 yr	3 yr	5 yr	10 yr	Total Annual Operating Expense (as a % of net assets)
Retirement Strategies							
Based on projected retirement date and gradually change from a more aggressive allocation to a more conservative allocation							
MERS 2010 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2015 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2020 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2025 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2030 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2035 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2040 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2045 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2050 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2055 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2060 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2065 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2070 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2075 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2080 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2085 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2090 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2095 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2100 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2105 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2110 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2115 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2120 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2125 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2130 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2135 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2140 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2145 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2150 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2155 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2160 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2165 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2170 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2175 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2180 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2185 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2190 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2195 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2200 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2205 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2210 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2215 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2220 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2225 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2230 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2235 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2240 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2245 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2250 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2255 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2260 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2265 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2270 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2275 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2280 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2285 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2290 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2295 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2300 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2305 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2310 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2315 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2320 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2325 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2330 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2335 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2340 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2345 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2350 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2355 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2360 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2365 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2370 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2375 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2380 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
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MERS 2390 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2395 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2400 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2405 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2410 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2415 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2420 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2425 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2430 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2435 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2440 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2445 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2450 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2455 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2460 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2465 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2470 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2475 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2480 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2485 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2490 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2495 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2500 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2505 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2510 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2515 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2520 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2525 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2530 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2535 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2540 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2545 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2550 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2555 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2560 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2565 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2570 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2575 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2580 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2585 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2590 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2595 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2600 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2605 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2610 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
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MERS 2620 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
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MERS 2630 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2635 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2640 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2645 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2650 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2655 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2660 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2665 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2670 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2675 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2680 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2685 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2690 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2695 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2700 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2705 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2710 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2715 Retirement Strategy	1.38%	11.88%	6.74%	-	-	-	0.40%
MERS 2720 Retirement Strategy	1.38%	11.8					



DEATH & DISABILITY

WHAT HAPPENS TO YOUR BENEFITS?

When the unexpected happens, the MERS Health Care Savings Program can offer employees and their families peace of mind. This section looks at how you're covered in the event of death or disability.

Death

In the event of your death, your spouse and legal dependent(s) can continue to use your account for reimbursement of medical expenses until the account reaches a zero balance. MERS will work with the spouse/legal dependents and inform them on how to use the account on a tax-free basis.

If you have no spouse or legal dependent(s), your named beneficiary(ies) will be able to access your account on a taxable basis. Be sure to log in to your myMERS account and designate Primary and Contingent beneficiaries for your account.

If you are not married, have no legal dependents and no beneficiary on file, an estate executor must contact MERS within one year of your death; otherwise, unused dollars revert back to your employer.

Disability

If you are collecting a disability benefit from MERS or another a public pension plan, you may be eligible to use your account early. Once your employer notifies us of your disabled status, you'll receive information on how to begin receiving reimbursements from your account.

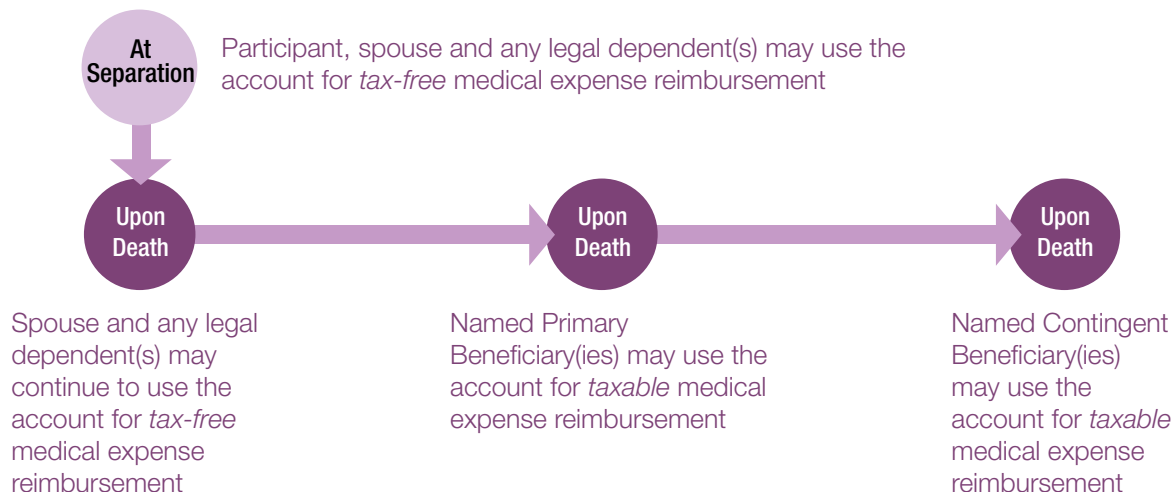
Extended Medical Leave

If you take an extended medical leave from your employer, you will be eligible to use your account after six months. If you return from extended medical leave, you must stop using your account, although any eligible medical expenses from your leave period will still qualify for reimbursement.



A Benefit That Keeps Working

The ability for a designated beneficiary to use the balance of your MERS Health Care Savings Program account after you pass away is unique to MERS.



Changing Jobs Within Your Municipality

If you change jobs within your municipality, there are two possible scenarios:

Moving into a Division That Offers MERS Health Care Savings Program

- Vesting is calculated from your original hire date, not the date of your transfer.
- Your MERS Health Care Savings Program account will transfer to the current division's provisions.
- Your MERS Health Care Savings Program account will be accessible to you upon separation of employment.

Moving into a Division That Does Not Offer MERS Health Care Savings Program

- Vesting is calculated using your original date of hire, not the date of your transfer.
- You may not receive further employer contributions or make further deposits.
- Your MERS Health Care Savings Program account is only accessible to you for medical expenses after separation of employment (either termination or retirement).

Changing the Beneficiary

It's easy to change or update a beneficiary for the MERS Health Care Savings Program. You can add, edit or delete beneficiary information in your *myMERS account*. Changes to your beneficiaries can be made at any time, before or after you leave current employment.

Remember, **don't list your spouse as a Primary or Contingent Beneficiary**; a spouse and dependent children are already eligible to use the benefit before any named beneficiaries.

REIMBURSEMENT *OPTIONS*

You may begin receiving reimbursements for qualified medical expenses after you leave employment. There are three ways you can be reimbursed for purchases using the MERS Health Care Savings Program:

Health Benefits Debit Card

You will receive a Health Benefits debit card in the mail approximately seven days from the time your employer reports your termination to MERS. The debit card is a convenient way to use your Health Care Savings Program account for reimbursement of eligible medical expenses. Unlike a traditional debit card, the Health Benefits debit card does not require a PIN and automatically identifies a medical expense at the time of purchase. It is important to keep your receipts as you will likely be asked to submit them for verification.

For your security, the Health Benefits debit card has a daily swipe limit of \$10,000.



Online/Mobile Reimbursements

You can also request reimbursements online by using the Claims Management Portal in myMERS or the Alerus Benefits app. From here, you can update banking information for direct deposit, and upload third party receipts showing which expenses have been paid. Processing your request may take up to three business days, this may be longer if additional documentation is needed. All reimbursements are processed by direct deposit.

Additionally, you can pay providers directly through myMERS or the mobile app. Simply follow the instructions for uploading the bill you received, enter the payment information for the vendor and schedule the direct payment. Participants utilizing this payment option should monitor their account to ensure the payment was distributed from their account in a timely manner.

Reimbursement by Mail

You can also submit your requests by mail. A reimbursement form along with a copy of the applicable receipts is required. Reimbursements are processed by direct deposit within 10 business days.

You may receive information from Alerus Retirement and Benefits, which has partnered with MERS to provide trading and custodial services. If you have any questions regarding your claims, please call the Alerus Call Center at 866.808.7823 option 3.



ACCOUNT ELIGIBILITY

You can begin using the money in your MERS Health Care Savings Program account after you have a separation from employment, if collecting disability from a public pension plan, or on extended medical leave (six months or longer). Please refer to the previous section for more information about disability and medical leave.

Once we're notified by your employer of your separation, you'll receive information on how to begin receiving reimbursements from your account.

Eligible Medical Expenses

An eligible medical expense is defined as those expenses paid for care as described in Section 213(d) of the Internal Revenue Code. Eligible medical expenses may include:

- Ambulance Transport
- Artificial limbs
- Blood tests
- Blood transfusions
- Braces
- Cardiographs
- Chiropractor
- Contact lenses
- Crutches
- Dental treatment
- Dentures
- Dermatologists
- Diagnostic fees
- Drug addiction therapy
- Drugs (prescription)
- Elastic hosiery (prescription)
- Eyeglasses
- Healing services
- Hearing aids
- Health care insurance premiums*
- Insulin treatment
- Lab tests
- Long-term care insurance
- Medicare B premium
- Operating room costs
- Ophthalmologist
- Orthopedist
- Osteopath
- Pediatrician
- Primary Care Physician
- Podiatrist
- Practical nurse for medical services
- Prescription medicines
- Splints
- Surgeon
- Therapy equipment
- Vaccines
- X-rays

Who Can Use My Account?

Your account is available for reimbursement for you, a spouse, or legal dependents. The definition of legal dependent has been expanded to include any children under 27 at the end of the year. This means adult children can use your MERS Health Care Savings Program account whether or not they are:

- married
- living with you
- in school
- financially dependent on you

In the event of death with no spouse or legal dependent to use your funds, your account may be available to use by a named beneficiary on a taxable basis. See page 6 for details.

**Note: Health insurance premiums when paid by salary reduction (for you or your spouse) or on a pre-tax basis are not eligible for reimbursement from HCSP.*

For more detailed information, please refer to www.mersofmich.com.

Retiree Health Care Exchange

MERS is pleased to provide you with access to a private retiree health care exchange – Aptia365 – to support you in choosing a health plan that best meets your needs.

With licensed benefits counselors to guide you through understanding options for pre-65 and Medicare insurance plans, Aptia is dedicated to helping you feel confident about your retiree health care choices.

To learn more, call 1.855.694.5369 or visit retiree.aptia365.com/mersretiree to view and compare plans in your area.

HELPING YOU PREPARE

The road to a sound financial future is paved with preparation, and we're here to help you. As you learn more about your program, there are always questions and concerns that arise. We provide you with quality, unbiased educational resources so you can make thoughtful, informed choices.



myMERS app

The myMERS app gives you fast, free, secure access to your account information anywhere you go.



Scan
Me

Quarterly Statements

Every quarter, you'll receive a statement detailing account information and the performance of your fund choices as well as useful tips and information to help you plan for a successful retirement. You can also log in to your myMERS account to find up-to-date information at any time.

Service Center

MERS Service Center offers friendly, knowledgeable, over-the-phone assistance for a wide variety of benefit questions and issues. The Service Center staff is available weekdays at 800.767.6377.

Financial Wellness

Taking control of finances your likelihood of a successful retirement, and relieves the stress that financial uncertainty can cause. MERS provides you with access to a free *Financial Fitness tool* account that helps track your financial wellness.

Educational Opportunities

We offer a variety of ways to help you prepare for retirement, with educational events on important MERS topics throughout the year:

- Group presentations and *1-on-1 consultations* are available at your municipality or through virtual meetings online.
- Educational events are offered at different times and locations throughout the year.
- Visit www.mersofmich.com for up-to-date information.

Social Media

Want to make the most out of your plan and receive tips to help you with your financial future? MERS delivers relevant news articles, helpful resources, tips and videos. Follow us today.



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This publication contains a summary description of MERS benefits, policies or procedures. MERS has made every effort to ensure that the information provided is accurate and up to date. If this publication conflicts with the relevant provisions of the Plan Document, the Plan Document Controls. MERS, as a governmental plan, is exempted by state and federal law from registration with the SEC. However, it employs registered investment advisors to manage the trust fund in compliance with Michigan Public Employee Retirement System Investment Act. Past performance is not a guarantee of future returns. Please make independent investment decisions carefully and seek the assistance of independent experts when appropriate.

PUB 3125 (version 2024-10-31)

MEMORANDUM OF UNDERSTANDING

Between
City of St. Louis, MI
and
[Union/Bargaining Unit Name]

Subject: Sick Leave Conversion to MERS Health Care Savings Program (HCSP)

This Memorandum of Understanding (MOU) is entered into by and between the City of St. Louis ("Employer") and the [Union/Bargaining Unit Name] ("Union") to establish an agreement regarding the conversion of excess sick leave hours into a tax-advantaged MERS Health Care Savings Program (HCSP).

Background

The City's current sick leave policy allows employees to accrue up to 500 hours of sick time (or 96 hours for Police Officers). Once this cap is reached, employees continue to accrue sick time, but any hours in excess are currently paid out at 50% of their value at the end of each fiscal year, with the remaining 50% forfeited. Employees hired after 1995 do not receive any payout of the base 500-hour (96 hours for Police) sick leave bank upon separation or retirement.

To support workforce wellness, promote responsible use of sick leave, and reward long-tenured employees, the City has adopted a revised approach for non-union employees. Beginning in fiscal year 2024–25, all non-union employees will have **100% of their excess sick leave (over the applicable cap) converted into a MERS Health Care Savings Program (HCSP)** rather than receiving a reduced payout and forfeiting the remainder.

Purpose

The City wishes to extend this benefit to employees represented by [Union/Bargaining Unit Name], under the same conditions, to ensure equity and consistency in the City's approach to employee wellness and retirement preparedness.

Agreement

1. HCSP Conversion of Excess Sick Leave

At the end of each fiscal year, all hours of sick leave accrued in excess of the applicable cap (500 hours or 96 hours) shall be converted at 100% of their value and deposited into the employee's individual MERS Health Care Savings Program (HCSP) account.

2. Division-Wide Participation Requirement

To comply with IRS regulations that make HCSP contributions tax-exempt, all members of the bargaining unit must participate in the plan. Individual employees may not elect to receive cash or opt out.

3. Plan Benefits and Tax Exemption

- Contributions to the HCSP are made pre-tax and are not subject to federal, state, or FICA payroll taxes.
 - Employees are fully vested in their HCSP accounts immediately.
 - HCSP funds are available for use only upon separation from City employment and are restricted to eligible healthcare expenses, including insurance premiums.
4. **No Impact on Base Sick Leave Bank**
The base accrual limit (500 hours or 96 hours) remains unchanged. There is no payout for those hours upon separation for employees hired after 1995, and this policy does not alter that provision.
5. **Implementation and Contract Incorporation**
Upon signing this MOU, the Employer will initiate the necessary steps to enroll participating union employees in the MERS HCSP. This MOU shall be incorporated into the next collective bargaining agreement and may be referenced in the City's employee handbook.
6. **Duration and Review**
This agreement shall remain in effect unless modified by mutual agreement or superseded by a subsequent collective bargaining agreement.

Signatures

IN WITNESS WHEREOF, the parties have executed this Memorandum of Understanding on the dates shown below.

For the City of St. Louis

Name: _____

Title: _____

Date: _____

For [Union Name]:

Name: _____

Title: _____

Date: _____

MERS Health Care Savings Program Participation Agreement



1134 Municipal Way Lansing, MI 48917 | 800.767.2308 | Fax 517.703.9706

www.mersofmich.com

The Employer, a participating municipality or court within the state of Michigan, hereby agrees to adopt and administer the MERS Health Care Savings Program provided by the Municipal Employees' Retirement System of Michigan, in accordance with the [MERS Health Care Savings Program Plan Document](#), subject to the terms and conditions herein.

I. PARTICIPATING EMPLOYER

Employer Name: _____
(Name of municipality or court)

Municipality Number: _____ **Division Number:** _____

II. EFFECTIVE DATE

1. If this is the initial Participation Agreement relating to the MERS Health Care Savings Program for this covered group, the effective date of the program here adopted shall be the 1st day of _____, 20____.
(Month) (Year)
2. If this is an amendment and restatement of an existing Participation Agreement relating to the MERS Health Care Savings Program for this covered group, the effective date of this amendment and restatement shall be effective the 1st day of _____, 20____.
(Month) (Year)

Note: You only need to mark **changes** to your plan throughout the remainder of this Agreement.

III. COVERED EMPLOYEE GROUPS

A participating Employer may cover all of its employee groups, bargaining units, or personnel/employee classifications ("Covered Group") in the same Health Care Savings Program plan.

Contributions shall be made on the same basis within each Covered Group according to the associated [HCSP Contribution Addendum](#), remitted as directed by MERS. This agreement encompasses the following group(s):

(Name/s of HCSP covered group/s)

Note: To maintain the tax-favored status of the employer's Health Care Savings Program and to comply with federal law, the Employer may not provide coverage or benefit levels to highly-compensated employees that are not provided to non highly-compensated employees.

IV. ELIGIBLE EMPLOYEES

Only Employees of a "municipality" may be covered by the Health Care Savings Program Participation Agreement. Independent contractors may not participate in the Health Care Savings Program.

The Employer shall provide MERS with the name, address, Social Security Number, and date of birth for each Eligible Employee, as defined by the Participation Agreement.

Probationary Periods (select one):

- ☐ Contributions will begin after the probationary period has been satisfied. Probationary periods are allowed in one-month increments, no longer than 12 months. During this probationary period, contributions will not be reported and service toward vesting will begin when probationary period has ended.

The probationary period will be _____ month(s).

- ☐ No probationary period.

MERS Health Care Savings Program Participation Agreement

V. EMPLOYER CONTRIBUTIONS

The Participating Employer hereby elects to make contributions to the Plan. Contributions shall be made on the same basis within each Covered Group specified in this agreement, and remitted to MERS as directed by the employer, to be credited to the individual accounts of Eligible Employees according to the associated [Contribution Addendum](#).

Frequency:

Contributions will be remitted according to Employer's "Payroll Period" which represents the actual period amounts are withheld from participant paychecks, or within the month during which amounts are withheld. Contributions will be submitted (check one):

- ☐ Weekly ☐ Semi-Monthly (twice each month)
☐ Bi-Weekly (every other week) ☐ Monthly

Vesting Cycle For Basic Employer Contributions Only. The employer contributions identified in this Participation Agreement are subject to the following vesting cycle (where vesting is different, separate participation agreement must be completed).

- ☐ Immediate Vesting upon Participation
- ☐ Cliff Vesting: The participant is 100% vested upon _____ year(s).
(Stated years)
- ☐ Graded Vesting Percentage per year of service: Employers can select the percentage of vesting with the corresponding years of service:

Years of Service	Percent Vested
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	100%

FORFEITURE PROVISION. Upon separation from service with the Employer prior to meeting the required vesting schedule set out above or in the event a Participant dies without Dependent(s) and/or a named Beneficiary, a Participant's account assets shall (where forfeiture is different, separate participation agreement must be completed):

Check only one:

- ☐ Remain in the HCSP sub-trust to be reallocated among all Plan participants equally
- ☐ Remain in the HCSP sub-trust to be used to offset future Employer Contributions
- ☐ Be transferred to the Retiree Health Funding Vehicle ("RHFV")

MERS Health Care Savings Program Participation Agreement

VI. MODIFICATION OF THE TERMS OF THE PARTICIPATION AGREEMENT

If a Participating Employer desires to amend any of its previous elections contained in this Participation Agreement, including attachments, the Governing Body by official action must adopt a new Participation Agreement and forward it to the Board for approval. The amendment of the new Participation Agreement is not effective until approved by the Board and other procedures required by the Plan Document have been implemented.

VII. APPOINTING MERS AS THE PROGRAM ADMINISTRATOR

The Employer hereby agrees to the provisions of the [MERS Health Care Savings Program Plan Document](#) ("Plan Document"). The Employer also agrees that in the event of any conflict between the Plan Document and this Participation Agreement, the Plan Document controls.

VIII. FEES AND EXPENSES

Employer acknowledges that investment selection and associated participant fees and operating expenses are established and charged by MERS as set forth in the Investment Fund and Fee Summary sheets available at www.mersofmich.com and may be amended by MERS.

IX. STATE LAW

To the extent not preempted by federal law, this agreement shall be interpreted in accordance with Michigan law.

X. TERMINATION OF THE PARTICIPATION AGREEMENT

This Participation Agreement may be terminated only in accordance with the Plan Document.

XI. ENFORCEMENT

1. This Participation Agreement may be terminated only in accordance with the [MERS Health Care Savings Program Plan Document](#).
2. The Employer hereby agrees to the provisions of the [MERS Health Care Savings Program Plan Document](#).
3. The employer hereby acknowledges it understands that failure to properly fill out this Participation Agreement may result in the ineligibility of the program.

XII. EXECUTION

Authorized Designee of Governing Body of Municipality or Chief Judge of Court

The foregoing Participation Agreement is hereby approved by _____
on _____ (Name of Approving Employer)
(MM/DD/YYYY)

Authorized signature: _____

Name (printed): _____

Title: _____

Received and Approved by the Municipal Employees' Retirement System of Michigan

Dated: _____, 20____ Signature: _____
(Authorized MERS Signatory)

Contribution Addendum for MERS Health Care Savings Program (HCSP)



1134 Municipal Way Lansing, MI 48917 | 800.767.2308 | Fax 517.703.9706

www.mersofmich.com

This is an Addendum to the Participation Agreement completed by _____
Name of Participating Employer
for _____ of _____
Covered Employee Group Division Code

The Addendum modifies the *MERS Health Care Savings Program Participation Agreement*. Please complete this addendum for each contribution structure associated with the covered employee group.

Check one or more (A or B, C and/or D):

- A. ☐ **Employer Contributions for Retirees / Former Employees.** Employer contributions may be made according to any frequency. Identify below the contribution formula or amount that will apply to all in this covered group. *Note: If this contribution is selected, Sections B, C, and D do not apply.*

Contribution structure (specify \$ or %): _____

For active employees, please check one or more below (B, C, and/or D).

- B. ☐ **Basic Employer (Before-Tax) Contributions.** Before-tax employer contributions may be made as a percentage of salary and/or by a specified dollar amount. Identify below the basic employer contribution formula to be applied to the covered groups within the Health Care Savings Program identified in this addendum.

Contribution structure (**specify \$ or %** and, if a %, include the basis for that contribution. For example: Employer will contribute 3% of base wages):

- C. ☐ **Mandatory Salary Reduction (Before-Tax) Contributions.** Before-tax Employer Contributions shall be made that represent a mandatory salary reduction resulting from collective bargaining or the establishment of a personnel policy. These reductions may be made as a percentage of salary or a specific dollar amount.

Contribution structure (**specify \$ or %** and, if a %, include the basis for that contribution. For example: Employees will contribute 3% of base wages):

Contribution Addendum for MERS Health Care Savings Program (HCSP)

- D. ☐ **Mandatory Leave Conversion (Before-Tax) Contributions.** Before-tax Employer Contributions shall be made that represent a mandatory conversion of accrued leave including, but not limited to vacation, holiday, sick leave, or severance amounts otherwise paid out, to a cash contribution. These contributions may be calculated as a percentage of accrued leave or a specific dollar amount representing the accrued leave. Leave conversions may be made on an annual basis or at separation from service, or at such other time as the Employer indicates. *(Note: The leave conversion program shall not permit employees the option of receiving cash in lieu of the employer contribution.)*

- ☐ Check here if the covered employee group has the option to direct any/all of the leave conversion lump sum to an existing 457 program.

Check one or more:

- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.

Post-Tax Employee Contributions. Post-tax Employee Contributions made by Eligible Employees within the Covered Group(s) shall be remitted as directed by the Program Administrator, to be credited to the individual accounts of Eligible Employees. All Employee Contributions must be remitted to MERS along with the Participation Report.

Contribution Addendum for MERS Health Care Savings Program (HCSP)



1134 Municipal Way Lansing, MI 48917 | 800.767.2308 | Fax 517.703.9706

www.mersofmich.com

This is an Addendum to the Participation Agreement completed by City of St. Louis
Name of Participating Employer
for Police of
Covered Employee Group Division Code

The Addendum modifies the *MERS Health Care Savings Program Participation Agreement*. Please complete this addendum for each contribution structure associated with the covered employee group.

Check one or more (A or B, C and/or D):

- A. ☐ **Employer Contributions for Retirees / Former Employees.** Employer contributions may be made according to any frequency. Identify below the contribution formula or amount that will apply to all in this covered group. *Note: If this contribution is selected, Sections B, C, and D do not apply.*

Contribution structure (specify \$ or %): _____

For active employees, please check one or more below (B, C, and/or D).

- B. ☐ **Basic Employer (Before-Tax) Contributions.** Before-tax employer contributions may be made as a percentage of salary and/or by a specified dollar amount. Identify below the basic employer contribution formula to be applied to the covered groups within the Health Care Savings Program identified in this addendum.

Contribution structure (**specify \$ or %** and, if a %, include the basis for that contribution. For example: Employer will contribute 3% of base wages):

- C. ☐ **Mandatory Salary Reduction (Before-Tax) Contributions.** Before-tax Employer Contributions shall be made that represent a mandatory salary reduction resulting from collective bargaining or the establishment of a personnel policy. These reductions may be made as a percentage of salary or a specific dollar amount.

Contribution structure (**specify \$ or %** and, if a %, include the basis for that contribution. For example: Employees will contribute 3% of base wages):

Contribution Addendum for MERS Health Care Savings Program (HCSP)

D. ☒ Mandatory Leave Conversion (Before-Tax) Contributions. Before-tax Employer Contributions shall be made that represent a mandatory conversion of accrued leave including, but not limited to vacation, holiday, sick leave, or severance amounts otherwise paid out, to a cash contribution. These contributions may be calculated as a percentage of accrued leave or a specific dollar amount representing the accrued leave. Leave conversions may be made on an annual basis or at separation from service, or at such other time as the Employer indicates. *(Note: The leave conversion program shall not permit employees the option of receiving cash in lieu of the employer contribution.)*

☐ Check here if the covered employee group has the option to direct any/all of the leave conversion lump sum to an existing 457 program.

Check one or more:

- ☒ As of June 30, 100 % of Sick leave in excess of 96 hours
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.
- ☐ As of _____, _____ % of _____
Annual date or X weeks before termination Percentage Type of Leave Conversion (sick, vacation, etc.)
must be contributed to the HCSP.

Post-Tax Employee Contributions. Post-tax Employee Contributions made by Eligible Employees within the Covered Group(s) shall be remitted as directed by the Program Administrator, to be credited to the individual accounts of Eligible Employees. All Employee Contributions must be remitted to MERS along with the Participation Report.

MERS Health Care Savings Program Participation Agreement



1134 Municipal Way Lansing, MI 48917 | 800.767.2308 | Fax 517.703.9706

www.mersofmich.com

The Employer, a participating municipality or court within the state of Michigan, hereby agrees to adopt and administer the MERS Health Care Savings Program provided by the Municipal Employees' Retirement System of Michigan, in accordance with the [MERS Health Care Savings Program Plan Document](#), subject to the terms and conditions herein.

I. PARTICIPATING EMPLOYER

Employer Name: City of St. Louis

(Name of municipality or court)

Municipality Number: 2902

Division Number: _____

II. EFFECTIVE DATE

1. If this is the initial Participation Agreement relating to the MERS Health Care Savings Program for this covered group, the effective date of the program here adopted shall be the 1st day of April, 2025.
(Month) (Year)
2. If this is an amendment and restatement of an existing Participation Agreement relating to the MERS Health Care Savings Program for this covered group, the effective date of this amendment and restatement shall be effective the 1st day of _____, 20_____.
(Month) (Year)

Note: You only need to mark **changes** to your plan throughout the remainder of this Agreement.

III. COVERED EMPLOYEE GROUPS

A participating Employer may cover all of its employee groups, bargaining units, or personnel/employee classifications ("Covered Group") in the same Health Care Savings Program plan.

Contributions shall be made on the same basis within each Covered Group according to the associated [HCSP Contribution Addendum](#), remitted as directed by MERS. This agreement encompasses the following group(s):

Non-Union, Electric Union, Water/Wastewater/DPW Union

(Name/s of HCSP covered group/s)

Note: To maintain the tax-favored status of the employer's Health Care Savings Program and to comply with federal law, the Employer may not provide coverage or benefit levels to highly-compensated employees that are not provided to non highly-compensated employees.

IV. ELIGIBLE EMPLOYEES

Only Employees of a "municipality" may be covered by the Health Care Savings Program Participation Agreement. Independent contractors may not participate in the Health Care Savings Program.

The Employer shall provide MERS with the name, address, Social Security Number, and date of birth for each Eligible Employee, as defined by the Participation Agreement.

Probationary Periods (select one):

- ☐ Contributions will begin after the probationary period has been satisfied. Probationary periods are allowed in one-month increments, no longer than 12 months. During this probationary period, contributions will not be reported and service toward vesting will begin when probationary period has ended.

The probationary period will be _____ month(s).

- ☒ No probationary period.

MERS Health Care Savings Program Participation Agreement

V. EMPLOYER CONTRIBUTIONS

The Participating Employer hereby elects to make contributions to the Plan. Contributions shall be made on the same basis within each Covered Group specified in this agreement, and remitted to MERS as directed by the employer, to be credited to the individual accounts of Eligible Employees according to the associated [Contribution Addendum](#).

Frequency:

Contributions will be remitted according to Employer's "Payroll Period" which represents the actual period amounts are withheld from participant paychecks, or within the month during which amounts are withheld. Contributions will be submitted (check one):

- ☐ Weekly ☐ Semi-Monthly (twice each month)
☒ Bi-Weekly (every other week) ☐ Monthly

Vesting Cycle For Basic Employer Contributions Only. The employer contributions identified in this Participation Agreement are subject to the following vesting cycle (where vesting is different, separate participation agreement must be completed).

- ☒ Immediate Vesting upon Participation
- ☐ Cliff Vesting: The participant is 100% vested upon _____ year(s).
(Stated years)
- ☐ Graded Vesting Percentage per year of service: Employers can select the percentage of vesting with the corresponding years of service:

Years of Service	Percent Vested
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	100%

FORFEITURE PROVISION. Upon separation from service with the Employer prior to meeting the required vesting schedule set out above or in the event a Participant dies without Dependent(s) and/or a named Beneficiary, a Participant's account assets shall (where forfeiture is different, separate participation agreement must be completed):

Check only one:

- ☐ Remain in the HCSP sub-trust to be reallocated among all Plan participants equally
☒ Remain in the HCSP sub-trust to be used to offset future Employer Contributions
☐ Be transferred to the Retiree Health Funding Vehicle ("RHFV")

MERS Health Care Savings Program Participation Agreement

VI. MODIFICATION OF THE TERMS OF THE PARTICIPATION AGREEMENT

If a Participating Employer desires to amend any of its previous elections contained in this Participation Agreement, including attachments, the Governing Body by official action must adopt a new Participation Agreement and forward it to the Board for approval. The amendment of the new Participation Agreement is not effective until approved by the Board and other procedures required by the Plan Document have been implemented.

VII. APPOINTING MERS AS THE PROGRAM ADMINISTRATOR

The Employer hereby agrees to the provisions of the [MERS Health Care Savings Program Plan Document](#) ("Plan Document"). The Employer also agrees that in the event of any conflict between the Plan Document and this Participation Agreement, the Plan Document controls.

VIII. FEES AND EXPENSES

Employer acknowledges that investment selection and associated participant fees and operating expenses are established and charged by MERS as set forth in the Investment Fund and Fee Summary sheets available at www.mersofmich.com and may be amended by MERS.

IX. STATE LAW

To the extent not preempted by federal law, this agreement shall be interpreted in accordance with Michigan law.

X. TERMINATION OF THE PARTICIPATION AGREEMENT

This Participation Agreement may be terminated only in accordance with the Plan Document.

XI. ENFORCEMENT

1. This Participation Agreement may be terminated only in accordance with the [MERS Health Care Savings Program Plan Document](#).
2. The Employer hereby agrees to the provisions of the [MERS Health Care Savings Program Plan Document](#).
3. The employer hereby acknowledges it understands that failure to properly fill out this Participation Agreement may result in the ineligibility of the program.

XII. EXECUTION

Authorized Designee of Governing Body of Municipality or Chief Judge of Court

The foregoing Participation Agreement is hereby approved by City of St. Louis
on _____ (Name of Approving Employer)
(MM/DD/YYYY)

Authorized signature: _____

Name (printed): _____

Title: _____

Received and Approved by the Municipal Employees' Retirement System of Michigan

Dated: _____, 20____ Signature: _____
(Authorized MERS Signatory)

BUSINESS OF THE COUNCIL ITEM APPROVAL

St. Louis, Michigan - Agenda Statement

City Hall Use Only

Item No. 11D

For Meeting of 4/15/2025

CONTRACTOR/VENDOR MCD Architects
CONTRACT #
CITY GL PROJECT # (if applicable)
CONTRACT DESCRIPTION Space utilization study (\$10,000) and master plan (\$8,800) for the Theodore A Cutler Memorial Library.

Agenda Item Description			Approval Date	Item #	Approval Amount
Space utilization study & master plan for the Library			04/15/25	For Approval	18,800.00
Total Contract					18,800.00
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
					(0.00)
Total Payments					(0.00)
Remaining Contract Balance					18,800.00

SUMMARY EXPLANATION FOR BUSINESS OF THE COUNCIL ITEM APPROVAL:
Approve proposal from MCD Architects for a space utilization study & master plan in the amount of \$ 18,800.00



THEODORE AUSTIN CUTLER MEMORIAL LIBRARY

312 Michigan Avenue • St. Louis, Michigan 48880
(989) 681-5141 • Fax (989) 681-2077 • www.stlouismi.com

April 8, 2025

City Council Members
300 N. Mill St.
Saint Louis, MI 48880

To St. Louis City Council:

When the library was built in 1997, the original plans included an outline for eventual expansion. Once the bond on the building was paid off, we started setting aside funds annually toward this project.

While the plan has always been to add on, library usage patterns, collection materials, and services have changed in the past twenty-eight years. In early 2008 a renovation project was completed, which addressed an increased need for desktop computers, a larger audio/video collection, etc.

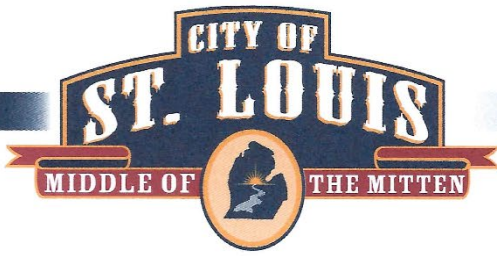
We now see a need for more meeting spaces—both to accommodate larger gatherings and requests for small spaces that one to two people can utilize for in-person or remote meetings; a shift to nontraditional collection development—we made room for jigsaw puzzles, board games, and hot spots, but there is interest in other, larger items, which our shelving cannot accommodate; a decreasing number of materials on CD and periodicals in print, and an increasing need for large print materials; an increasing interest in comfortable seating options and passive programming spaces; and a change to browsing patterns—our tall fixed shelving can be hard to access for those with limited mobility or limited vision.

The building itself is also now nearly thirty years old, and anticipated project costs would need to account for aging HVAC, lighting, etc. as well as changes to code and accessibility requirements.

For these reasons, we were advised that a space utilization study and master plan should be conducted as initial steps before drawing up plans for an expansion. Based on recommendations from other libraries, I requested proposals from three firms to conduct the study. After meeting with members of the library board and myself, both MCD Architects and C2AE submitted proposals.

I provided copies of both proposals to Kurt and Keith, who reviewed them with me and thought they seemed reasonable.

The library board reviewed and discussed these proposals at a special meeting called for this purpose on April 1, 2025. During discussion the board considered sample deliverables from



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MCD Architects, portfolios of work from both firms, librarian recommendations and feedback about both firms, the cost estimates, etc.

At the conclusion of discussion, the Library Board recommends City Council accept on behalf of the library the proposal from MCD Architects in the amount of \$10,000 for the space utilization study and \$8,800 for a master plan. While the proposals were not identical in scope, this is less than the proposal from C2AE, which was \$29,000. Regarding budget, we anticipated working with an architectural firm this year and there is \$80,000 allocated in the library's budget for expansion project costs.

I have enclosed copies of both proposals for your review and the minutes from the library board's April 1 meeting.

Thank you,
Jessica Little
Library Director



December 20, 2024

Rev-March 27, 2025

**Fee Proposal for a Space Utilization Study and Master Plan
for the Theodore A Cutler Memorial Library**

Jessica Little, Director

Theodore A Cutler Memorial Library
312 Michigan Avenue
Saint Louis, MI 48880

Dear Director Little,

It was very nice to meet with you last week to discuss ideas about a new meeting room space. As also discussed, we recommend that the library conduct a Space Utilization Study and Master Plan to help assist with prudent decision-making for improvements to the facility for the coming years. The following is an outline of the scope of services for those two studies, that we are proposing to perform.

We recommend that the director assemble a team of key staff to assist with each phase of the project. A representative of the board and/or the community may also be included at the discretion of the director.

I. Proposed Work Scope + Deliverables

Phase 1

Provide a Space Utilization Study (SUS) with the following work plan:

- A. Utilizing existing floor plans provided by the library, draw existing plans.
- B. Field verify floor plans, as required, to ensure accuracy and up-to-date layouts
- C. Meet with SUS team to discuss known and perceived spatial challenges (in-person)
- D. Gather data on collections, furniture, staff, patron-usage, etc.
- E. Gather data on current uses of each space
- F. Present findings and recommendations to the SUS team (via Zoom)

Phase 2

Provide a Master Plan (MP) with the following work plan:

- A. Utilizing existing floor plans from the SUS, create new floor and site plans for the Master Plan
- B. Review previous master plans and/or strategic plans
- C. Meet with the MP team to review short and long range goals (in-person)
- D. Create a graphic plan to achieve short and long range vision
- E. Create a budget estimate and phasing for future improvements
- F. Present final Master Plan (via Zoom)

II. Existing Conditions

MCD will use the existing owner-provided building and site plans, and field verify the existing building conditions as required, to develop base CAD documents.

III. Reimbursable Expenses

No reimbursable expenses are anticipated however, in the event that any may occur, MCD will gain prior approval from TACML. Mileage is included in the fees shown below.

IV. Extra Services

The following services are not included in this proposal but can be, upon written agreement, provided for additional fee.

- Services beyond the scope of this proposal

MCD Architect's standard hourly rates are as follows:

Principal	\$195.00
Architect	\$175.00
Designer	\$155.00
CAD Operator	\$125.00
Intern	\$85.00
Clerical	\$55.00

V. Fees

Based on the Work Plan as outlined in paragraph I above, the fees for services shall be as follows:

Phase 1: Space Utilization Study - \$10,000

Phase 2: Master Plan - \$8,800

Note – the fees shown assume that the Master Plan phase will begin immediately subsequent to the Space Utilization Study phase completion.

VI. Schedule

MCD can begin the project immediately. Subject to the schedule of the SUS and MP teams, we would anticipate taking approximately 10 to 12 weeks for each study.

VII. Payment

The fee, plus reimbursable expenses and any extra services as requested will be invoiced on a monthly basis based on the percentage of work complete or at the completion of the work scope, whichever comes first.

This proposal is valid for 30 days from the date shown above. Thank you again for this opportunity. Please do not hesitate to contact us with any questions.

Sincerely,
MCD Architects, PLC



Steven Schneemann, Firm Principal

Accepted By: _____

Title: _____

Date: _____



50 Louis St. NW Suite 200
Grand Rapids, MI 49503
616.454.9414
www.c2ae.com

March 18, 2025

Ms. Jessica Little
Director
Theodore Austin Cutler Memorial Library
312 Michigan Avenue
St. Louis, MI 48880

Re: Proposal for Professional Services: Library Space Utilization Study

Dear Jessica,

Thank you for contacting C2AE to provide a Space Utilization Study (SUS) of your current library, and we appreciate the time you and the Board members took to discuss the project and walk around the library with us to get a better sense of your needs. C2AE has been thought leaders in public library design and will help you reimagine and recreate your library to meet the needs of the St. Louis community in the 21st century.

Project Understanding

The current library building was constructed in 1997 with 5,800 sq. ft. of space located on the south end of a city block. The structure is in good condition and has been relatively free of issues other than aging finishes, materials, and systems. The building is heated and cooled with three furnaces with cooling coils that are the original units. The electrical service and lighting (fluorescent) are original. The library sits in proximity to three streets, limiting expansion to the east and west with more potential to the north where the current parking lot and park area are, but none to the south. The building is conventional frame construction with a shingled hip roof. There is a gable roofed extension on the west side housing the Children's area. There was an Interior refresh completed in 2018.

The materials collection is roughly 31,000 items that needs to be maintained; however, the tall full shelves (7) limit access to the top shelf and the bottom shelves for older patrons to see titles with the low light levels. The service population is approximately 10,400 people with 7,500 in the City of St. Louis and the remainder in Bethany and Pine River Townships.

A Space Utilization Study (SUS) will be completed to assess the efficiency of the current usable space and provide recommendations for optimal space utilization and the potential addition of new programming space.

Scope

The following work tasks will be performed:

Needs Assessment

Task 1 - Preliminary Assessment

1. Perform on-site condition assessment of the building including building envelope (walls, roof, windows, etc.), mechanical and electrical systems, and furniture, fixtures, and equipment (FFE).

2. Perform building code and site plan requirements review.

Task 2 - Kickoff Meeting with the Library Design Committee (LDC)

1. Review the SUS process and schedule.
2. Explore needs, wants, concerns of the LDC.
3. Review C2AE's evaluation of current public space.
4. Confirm goals and priorities of the SUS.

Task 3 - Needs Assessment and Recommendations

1. Develop a Needs Assessment based on current data for comparison to similar size communities.
2. Create floor plan models of the existing building to use for planning and design purposes.
3. Recommend programming options that identify the spaces required, their size, function, adjacencies, and amenities.

Utilization Plan

Task 4 - Visioning/Stakeholder Engagement

1. C2AE will prepare 2 conceptual layouts to be reviewed by the LDC.
2. Conduct on-site design charette/visioning session to identify preferred layout and programming options.

Task 5 - Conceptual Design

1. C2AE will refine the conceptual layout based on input from the LDC during visioning sessions.
2. Develop a preliminary cost opinion of preferred selections and alternatives.
3. Confirm details to be included in the final report.

Task 6 - Final Deliverable and Review

1. Issue a final Space Utilization Study deliverable to the LDC.
2. Review final deliverables and discuss the next steps for future phase planning with LDC/Board.

Assumptions

1. The building is free of hazardous materials (asbestos, lead main, black mold, etc.).
2. Drawings (original construction documents) of the building are available for use in the planning and design process.
3. Site Survey/Topo and Geotechnical Evaluation (soil borings) are not required for this work.

Deliverables

C2AE will issue a final Space Utilization Study deliverable including the following items.

1. One (1) Site Plan
2. Two (2) Floor Plans with FFE layout
3. One (1) 3D Rendering of proposed addition
4. One (1) Detailed project cost opinion
5. Design narratives on building systems
 - a. Mechanical (HVAC/plumbing)
 - b. Electrical (power/lighting)

c. Structural (if required)

Schedule

We anticipate the Space Utilization Study final deliverables will be completed within three (3) months of the agreement being executed.

Fee

The fee will be a lump sum of \$29,000 for the work described above. Reimbursable expenses are in addition to the fee for out-of-pocket expenses associated with the work, primarily for vehicle mileage and any reproduction/printing required and will be invoiced at direct costs plus 10% for administrative and management time. The reimbursable expenses are anticipated to range from \$800 to \$1000.

The fee is for the SUS work only and does not include any additional services beyond the scope defined above. A separate proposal will be submitted for work beyond this scope, such as developing construction documents for any improvements to the library.

We have included our Standard Contract Provisions as part of our proposal. If the terms and conditions as stated are acceptable, please countersign and return one (1) copy to our office. Please do not hesitate to contact us should you have any questions or concerns, or if you need additional information.

Sincerely,
C2AE


Jared Secor, PMP
Project Manager

Accepted by:

City of St. Louis


Sandra Buyck, Associate AIA
Education Market Leader

Date

C2AE Standard Owner-A/E Contract Provisions, 2025

The parties to this agreement, Capital Consultants, Inc., dba "C2AE" in Michigan and dba "Capital Consultants Architecture and Engineering" in New York, hereinafter called C2AE and "City of St. Louis, MI," hereinafter called OWNER, hereby agree to the following conditions:

A. Scope of Services: OWNER and C2AE have agreed to a written description of services C2AE will provide to OWNER for an established compensation, hereafter referred to as "Scope of Services". Additional Services may be agreed to in writing by OWNER and C2AE in addition to the Scope of Services. Services not set forth in written agreement are specifically excluded from the scope of C2AE's services, including any "financial advising" services. C2AE assumes no responsibility to perform any services not specifically agreed to in writing.

B. Standard of Care: C2AE shall perform its services consistent with the professional skill, care, and timeliness ordinarily provided by professional engineers and architects practicing in circumstances of similar time and place. C2AE makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by C2AE. However, C2AE shall correct any technical accuracy deficiencies in C2AE's Instruments of Service without additional compensation.

C. Schedule: C2AE shall ordinarily perform its services within a reasonable time. Upon OWNER's request, C2AE shall prepare and submit for OWNER approval a detailed schedule for the performance of C2AE's services. This schedule shall include reasonable allowances for review and approval times required by OWNER, performance of services by OWNER's consultants, and review and approval times required by public authorities having jurisdiction over the project. This schedule shall be equitably adjusted as the project progresses, allowing for changes in scope, character or size of the project requested by OWNER, or for delays or other causes beyond C2AE's reasonable control.

D. Changed Conditions: If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to C2AE are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, C2AE may call for renegotiation of appropriate portions of this Agreement. C2AE shall notify OWNER of the changed conditions necessitating renegotiation, and both parties shall promptly and in good faith renegotiate this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement.

E. Payment Terms: Invoices prepared to C2AE's standard format will typically be submitted by C2AE monthly, are due upon receipt, and shall be considered past due if not paid within thirty (30) calendar days of the due date. If work is abandoned or suspended, C2AE shall be paid in full for services performed prior to receipt of written notice from OWNER of abandonment or suspension. If OWNER fails to make payments when due, C2AE may charge interest at one-and-one-half (1.5) percent or the maximum rate allowable by law, whichever is less, per month on the past due amount, which shall be calculated from the invoice due date. Payment thereafter shall first be applied to accrued interest and then to the unpaid principal. In addition, if OWNER fails to make payments when due or otherwise is in breach of this Agreement, C2AE may suspend performance of services when any invoice for services remains unpaid 60 days after the date of the invoice and upon five (5) calendar days' notice to OWNER. C2AE shall have no liability whatsoever to OWNER for any costs or damages as a result of such suspension caused by any breach of this Agreement by OWNER. Upon payment in full by OWNER, C2AE shall resume services under this Agreement, and the time schedule and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and expense necessary for C2AE to resume performance.

F. Disputed Invoices: OWNER shall not withhold amounts from C2AE's compensation to impose a penalty or liquidated damages on C2AE, or to offset sums requested by or paid to contractors for the cost of changes in the Work unless C2AE agrees or has been found liable for the amounts in a binding dispute resolution proceeding. If OWNER objects to any portion of an invoice, OWNER shall so notify C2AE in writing within ten (10) calendar days of receipt of the invoice. OWNER shall identify in writing the specific cause of the disagreement and the amount in dispute and shall pay that portion of the invoice not in dispute in accordance with other payment terms of this Agreement. Any dispute over invoiced amounts due which cannot be resolved within ten (10) calendar days after presentation of invoice by direct negotiation

between the parties shall be resolved within thirty (30) calendar days in accordance with the Dispute Resolution provision of this Agreement.

G. Regulatory Compliance: C2AE shall put forth reasonable professional efforts to comply with applicable laws, codes and regulations in effect as of the date of submission to building authorities, including the Americans with Disabilities Act (ADA) which provides that alterations to a facility must be made in such a manner that, to the maximum extent feasible, the altered portions of the facility are readily accessible to persons with disabilities. Design changes made necessary by newly enacted laws, codes and regulations after submission date shall entitle C2AE to a reasonable adjustment in the schedule and additional compensation in accordance with the Additional Services provision of this Agreement. OWNER acknowledges that the requirements of laws, codes, and regulations, including the ADA, will be subject to various and possibly contradictory interpretations. C2AE, therefore, will use its reasonable professional efforts and judgment to interpret applicable requirements and other federal, state and local laws, rules, codes, ordinances and regulations as they apply to the project. C2AE, however, cannot and does not warrant or guarantee that OWNER's project will comply with all interpretations of all the requirements of federal, state and local laws, rules, codes, ordinances and regulations as they apply to the project.

H. Errors and Omissions and CONSULTANT's Limit of Liability: In recognition of the relative risks and benefits of the Project to both OWNER and C2AE, the risks have been allocated such that OWNER agrees, to the fullest extent permitted by law, to limit the liability of C2AE and its officers, directors, shareholders, employees, and sub-consultants for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of C2AE and its officers, directors, shareholders, employees, and sub-consultants shall not exceed \$10,000 or C2AE's total fee for services rendered on this Project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

I. Consequential Damages: Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither OWNER nor C2AE nor their respective officers, directors, shareholders, employees, and sub-consultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation or any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both OWNER and C2AE shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.

J. Dispute Resolution: OWNER agrees that all claims, disputes, and other matters in question between the parties arising out of or relating to this Agreement or breach thereof first shall be submitted for nonbinding mediation to any one of the following, as agreed to by the parties: American Arbitration Association, American Intermediation Service, Americord, Dispute Resolution, Inc., Endispute, or Judicate. Any party hereto may initiate mediation within the time allowed for filing for arbitration as set forth below and the parties hereto agree to fully cooperate and participate in good faith to resolve the dispute(s). The cost of mediation shall be shared equally by the parties hereto. Any time expended in mediation shall not be included in calculating the time for filing arbitration. No arbitration arising out of or relating to this Agreement shall include, by consolidation, joinder, or in any other manner, any additional person not a party to this Agreement except by written consent of the parties and such consent to arbitration involving an additional person(s) shall not constitute consent to arbitration of any dispute not described therein. This Agreement to arbitrate and any agreement to arbitrate with an additional person(s) shall be specifically enforceable under the prevailing arbitration law. The demand for arbitration shall be made within one (1) year of the date the claimant knew or should have known of the existence of the claim, dispute, or other matter. If the demand for arbitration is not effectuated within one (1) year, the claim, dispute, or other matter shall be forever barred and not mandatory. The decision rendered by the arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof. In the event either party makes a claim or brings action against the other party for any act

arising out of the performance of the services hereunder, and the claimant fails to prove such claim or action, then the claimant shall pay all legal and other costs (including attorneys' fees) incurred by the other party in defense of such claim or action.

K. Mutual Indemnification: Neither OWNER nor C2AE shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence. C2AE agrees, to the fullest extent permitted by law, to indemnify and hold harmless OWNER, its officers, directors and employees (collectively, OWNER) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by C2AE's negligent performance of professional services under this Agreement and that of its sub-consultants or anyone for whom C2AE is legally liable. Likewise, OWNER agrees, to the fullest extent permitted by law, to indemnify and hold harmless C2AE, its officers, directors, employees and sub-consultants (collectively, C2AE) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by OWNER's negligent acts in connection with the project and the acts of its contractors, subcontractors or consultants or anyone for whom OWNER is legally liable.

L. Use of Documents: All Documents (data, reports, drawings, specifications, models, and other deliverables, whether in printed or digital format) are Instruments of Service for which C2AE shall retain all common law, statutory and other reserved rights, including copyrights, whether or not the Project is completed. Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of C2AE. C2AE grants to OWNER a nonexclusive license to use C2AE's Instruments of Service solely and exclusively for purposes of constructing, using, maintaining, altering and adding to the Project, provided that OWNER substantially performs its obligations, including prompt payment of all sums when due, under this Agreement. The license granted under this section permits OWNER to authorize the Contractor, Construction Manager, Subcontractors, and material or equipment suppliers, as well as OWNER's consultants and separate contractors, to reproduce applicable portions of the Instruments of Service solely and exclusively for use in performing services or construction for the Project, subject to the following limitations: (1) OWNER acknowledges that such Documents are not intended or represented to be suitable for use on the Project unless completed by C2AE, or for use or reuse by OWNER or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by C2AE; (2) any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by C2AE, as appropriate for the specific purpose intended, will be at OWNER's sole risk and without liability or legal exposure to C2AE or to its officers, directors, employees, and sub-consultants; (3) OWNER shall indemnify and hold harmless C2AE and its officers, directors, employees, and sub-consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by C2AE; and (4) such limited license to OWNER shall not create any rights in third parties. C2AE and OWNER warrant that in transmitting Instruments of Service, or any other information, the transmitting party is the copyright owner of such information or has permission from the copyright owner to transmit such information for its use on the Project.

M. Construction Activities: Neither the professional activities of C2AE nor the presence of C2AE or its employees and sub-consultants at a project site shall relieve the Contractor of its obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending and coordinating the work in accordance with the Contract Documents and any health or safety precautions required by any regulatory agencies. C2AE and its personnel have no authority to approve construction change orders or to issue stop work orders. C2AE and its personnel have no authority to exercise any control over any construction contractor or its employees in connection with their work or any health or safety programs or procedures. OWNER agrees that the Contractor shall be solely responsible for jobsite safety and warrants that this intent shall be carried out in OWNER's contract with the Contractor. OWNER also agrees that OWNER and C2AE and its sub-consultants shall be included as indemnified parties by the Contractor in OWNER-Contractor agreement and shall be made additional insureds under the Contractor's policies of general liability insurance.

N. Hazardous Materials: As used in this Agreement, the term *hazardous materials* shall mean any substances, including but not limited to asbestos, toxic or hazardous waste, PCBs, combustible gases and materials, petroleum or

radioactive materials (as each of these is defined in applicable federal statutes) or any other substances under any conditions and in such quantities as would pose a substantial danger to persons or property exposed to such substances at or near the project site. Both parties acknowledge that C2AE's Scope of Services does not include any services related to the presence of any hazardous or toxic materials. In the event C2AE or any other party encounters any hazardous or toxic materials, or should it become known to C2AE that such materials may be present on or about the jobsite or any adjacent areas that may affect the performance of C2AE's services, C2AE may, at its option and without liability for consequential or any other damages, suspend performance of its services under this Agreement until OWNER retains appropriate consultants or contractors to identify and abate or remove the hazardous or toxic materials and warrants that the jobsite is in full compliance with all applicable laws and regulations. OWNER agrees, notwithstanding any other provision of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless C2AE, its officers, directors, employees and sub-consultants (collectively, C2AE) from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or materials that exist on, about or adjacent to the project site, whether liability arises under breach of contract or warranty, tort, including negligence, strict liability or statutory liability or any other cause of action, except for the sole negligence or willful misconduct of C2AE.

O. Opinions of Probable Construction Cost: When in the Scope of Services C2AE provides opinions of probable construction cost, OWNER understands that C2AE has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that C2AE's opinions of probable construction costs are made on the basis of C2AE's professional judgment and experience. C2AE makes no warranty, express or implied, that the bids or the negotiated cost of the work will not vary from C2AE's opinion of probable construction cost.

P. Distribution of Digital Documents: When in the Scope of Services C2AE provides digital information extracted from its Instruments of Service to OWNER or to others on behalf of OWNER, the recipient of the information will be required to agree to C2AE's Release of Electronic Documents Agreement, including compensation for C2AE to prepare the files. Under no circumstances shall delivery of electronic files by C2AE be deemed a sale, and C2AE makes no warranties, either express or implied, of merchantability and fitness of electronic files for any particular purpose. In no event shall C2AE be liable for any loss of profit or any consequential damages as a result of OWNER's or other's use or reuse of these electronic files.

Q. Record Documents: When identified in the Scope of Services and upon completion of the work C2AE shall compile for and deliver to OWNER a reproducible set of Record Documents based upon the marked-up record drawings, addenda, change orders and other data furnished by the Contractor. These Record Documents will show significant changes made during construction. Because these Record Documents are based on unverified information provided by other parties, which C2AE shall assume will be reliable, C2AE cannot and does not warrant their accuracy.

R. Design Without Construction Administration: When the Scope of Services does not include substantial involvement in project observation or review of the Contractor's performance or other construction phase services, OWNER assumes all responsibility for interpretation of the Contract Documents and for construction observation, and OWNER waives any claims against C2AE that may be in any way connected thereto. In addition, OWNER agrees, to the fullest extent permitted by law, to defend, indemnify, and hold harmless C2AE, its officers, directors, employees and sub-consultants against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising out of or in any way connected with the performance of such services by other persons or entities and from any and all claims arising from modifications, clarifications, interpretations, adjustments or changes made to the Contract Documents to reflect changed field or other conditions, except for claims arising from the sole negligence or willful misconduct of C2AE.

S. On-site Construction Observation: When the Scope of Services includes part-time or full-time on-site project representation in order to observe the progress and quality of the work completed by the Contractor such observation is not intended to be an exhaustive check or a detailed inspection of the Contractor's work but rather is to allow C2AE, as

an experienced professional, to become generally familiar with the work in progress and to determine, in general, if the work is proceeding in accordance with the Contract Documents. Such observation shall include keeping OWNER informed about the progress of the work and C2AE shall endeavor to guard OWNER against deficiencies in the work. In any case, C2AE shall not supervise, direct or have control over the Contractor's work nor have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the Contractor nor for the Contractor's safety precautions or programs in connection with the Work. These rights and responsibilities are solely those of the Contractor in accordance with the Contract Documents. Finally, C2AE shall not be responsible for any acts or omissions of the Contractor, sub-contractor, any entity performing any portions of the work, or any agents or employees of any of them and does not guarantee the performance of the Contractor and shall not be responsible for the Contractor's failure to perform its work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

Minutes April 1, 2025

Board of Trustees
T. A. Cutler Memorial Library
312 Michigan Ave.
St. Louis, MI 48880

Members present: Robin Hart, Cheryl Lombard, Mary Reed, Sue Vibber

Members absent: None

Also present: Library Director Jessica Little

Call to Order: The Special Meeting of the Board of Trustees was called to order by Mary Reed at 5:00 p.m.

Agenda: The proposed agenda was reviewed. Robin Hart moved to approve the agenda as presented. Sue Vibber seconded. The motion passed.

Public Comment: None

Old Business: The Fee Proposal for a Space Utilization Study and a Master Plan (Rev-March 27, 2025) from MCD Architects and the Proposal for Professional Services: Library Space Utilization Study (March 18, 2025) were reviewed and discussed. The board reviewed sample deliverables from MCD Architects, as well as portfolios of previous library projects and librarian recommendations pertaining to both firms.

At the conclusion of discussion, Cheryl Lombard moved to recommend that City Council accept the Fee Proposal for a Space Utilization Study and a Master Plan (Rev-March 27, 2025) from MCD Architects. Robin Hart seconded the proposal. The motion passed unanimously.

Public Comment: None

Adjournment: Robin Hart moved to adjourn the meeting. Cheryl Lombard seconded. The meeting adjourned at 6:11 p.m.

Minutes respectfully submitted by the library director, due to the current vacancy of the board secretary position.

Mary Reed, President

Jessica Little, Library Director

RESOLUTION 2025-06

RESOLUTION APPOINTING COMMISSIONERS TO THE MICHIGAN PUBLIC POWER AGENCY

City of St. Louis
County of Gratiot, State of Michigan

Minutes of a regular meeting of the City Council of the City of St. Louis, County of Gratiot, State of Michigan, held on April 15, 2025, at the City Hall, City of St. Louis, County of Gratiot at 6:00 p.m.

PRESENT: Echtinaw, Azzam, Leonard, Palmer, Upton

ABSENT:

The following preamble and resolution were offered by Member _____, and supported by Member _____:

WHEREAS, the Michigan Public Power Agency (“MPPA”) is a public body politic and corporate of the State of Michigan created in late 1978 under act 448, Public Acts of Michigan, 1976 as amended, to help members realize the benefits of joint action in the planning, development, acquisition, and management of energy-related assets and services; and

WHEREAS, the City of St. Louis is a member of the MPPA which is governed by a Board of Commissioners consisting of one appointee from each member pursuant to MPPA by-laws as follows:

ARTICLE II
BOARD OF COMMISSIONERS

Section 2.1 **Board of Commissioners and Alternate Commissioners.** The Agency shall be governed by a Board of Commissioners appointed by the respective governing bodies of the municipalities which are members of the Agency. The governing body of each member municipality shall by resolution appoint one commissioner. The governing body of each member municipality may by resolution appoint an Alternate Commissioner who shall be entitled to vote only in the absence of the Commissioner. If a 2nd Alternate Commissioner is appointed in the resolution of the governing body of the member municipality, the resolution shall designate who shall be the 1st Alternate Commissioner and the 2nd Alternate Commissioner. In the event more than one Alternate Commissioner attends a meeting of the Agency, including any of its committees, the Alternate Commissioner with the highest

designation shall be recognized and entitled to vote in the absence of the Commissioner.

NOW, THEREFORE BE IT RESOLVED:

1. That the City of St. Louis appoints Kurt Giles to the MPPA Board of Commissioners as a Commissioner effective as of the date of this resolution.
2. That the City of St. Louis appoints Josh Leppien to the MPPA Board of Commissioners as the first Alternate Commissioner effective as of the date of this resolution.
3. That the City of St. Louis appoints Keith Risdon to the MPPA Board of Commissioners as the second Alternate Commissioner effective as of the date of this resolution.
4. That all resolutions or parts of resolutions in conflict herewith shall be and the same are hereby rescinded.

YEAS:

NAYS:

ABSTAIN:

ABSENT:

RESOLUTION DECLARED ADOPTED.

Dated: April 15, 2025

Jamie Long, City Clerk
City of St. Louis

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City of St. Louis, at a regular meeting held on April 15, 2025, and that public notice of said meeting was given pursuant to, and in compliance with, Act 267 of the Public Acts of Michigan of 1976, as amended.

Dated: April 15, 2025

Jamie Long, City Clerk
City of St. Louis



BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Business Agenda Statement

City Hall Use Only
Item No. 11-F
For the Meeting of April 15, 2025

ITEM TITLE: Replace Unit #13 – Trencher/backhoe with a Bobcat Compact Excavator
SUBMITTED BY: Todd Leslie, Electric Department Foreman

SUMMARY OF EXPLANATION

Equipment Unit #13 – 1995 Vermeer Trencher/Backhoe has in recent years been degrading mechanically to the point that we feel it is necessary to replace this piece of Equipment. This equipment was originally purchased in the fall of 1995 for \$40,375. This equipment is not eligible for trade in on other equipment but we will figure out if it would potentially bring more at auction or scrap, after we have a replacement in use.

We are proposing replacing with a Bobcat E35 R2-Series Compact Excavator. After reviewing various comparable equipment models, we believe that this particular unit is the best all around for meeting our needs in the electrical utility and potentially could have beneficial use in the cemetery and infrastructure repair work.

Attached is a price quote from Ellens Equipment, Inc., McBain, MI for the equipment of \$58,840.49, we would recommend additionally adding the 60/2000 warranty of \$1,400, we would also need to add standard decaling for city identification and some communication equipment from another vendor, which I estimate at the high end could be \$1,000. Making the total purchase for this piece of equipment \$61,240.49. We expect this equipment to have a book life of 10 years but anticipate that it will serve the city for 15-20 years with updates to technology integration. State MIDeal preapproved vendor (Doosan Bobcat North America – Contract #25000000221 Expires 1/16/2029), thus negating the need for additional quotes. We already have a trailer we believe to be suitable for transporting equipment to worksites as needed. References from Ellens Equipment, Inc. for service and support are excellent. The delivery of equipment is estimated at 2 to 6 months.

Also attached for reference is a brand comparison summary and Bobcats equipment descriptions.

We believe that the replacement of this piece of equipment will enhance reliability and resilience of the city's electric distribution system and aligns with the city's commitment to investing in modern technology to support public services.

Budgeted? NA – Internal service

G/L Account Code: 661.901.000.977.000

Budget Amendment needed? Presently no, maybe for funding transfer of electric equipment replacement reserves if needed.

Motion by:

Support by:

Approve purchase of Bobcat E35 R2-Series Compact Excavator for amount not to exceed \$61,240.49, and approve use of electric equipment replacement reserves as necessary to fund the purchase.



Product Quotation
Quotation Number: **MB1039501**
Quote Sent Date: **Mar 03, 2025**
Expiration Date: **Apr 02, 2025**

Your Bobcat Contact
Mason Brekke
Phone:
Email: mason.brekke@doosan.com

Your Customer Contact

Deliver to
St. Louis Department of Public Works
300 N MILL ST
SAINT LOUIS, MI, 48880-1545

Bobcat Dealer
Ellens Equipment, Inc., McBain, MI
5297 W STONEY CORNERS
MCBAIN, MI, 49657

Bill to
NEW GOVERNMENT CUSTOMER
2391333
250 E Beaton Dr
West Fargo, ND, 58078-2656

Item Name	Item Number	Quantity	Price Each	Total
E35 25HP R2-Series Bobcat Compact Excavator	M3409	1	36,360.90	36,360.90
Standard Equipment:				
24.8 HP			Hydraulic Joystick Controls	
Tier 4 Diesel Engine			Keyed Ignition	
Auto-Idle			LED Work Lights	
Auto-Shift, Two-Speed Travel			Lift Eye	
Auxiliary Hydraulics with Selectable Flow			Rubber Tracks	
w/ Arm Mounted Flush Face Quick Couplers			Spark Arrestor Exhaust System	
Canopy			Standard Arm	
Includes: Cup Holder, Retractable Seat Belt, Vinyl Suspension Seat			Standard Instrument Panel	
Roll Over Protective Structure (ROPS)- Meets Requirements of ISO 12117-2: 2008			Vandalism Protection	
Tip Over Protective Structure (TOPS) - Meets Requirements of ISO 12117: 2000			X-Change Attachment Mounting System	
Falling Object Protective Structure (FOPS) - Meets Requirements of ISO 10262:1998			Telematics with 2-year Machine IQ Basics Subscription +90-Day Machine IQ Health & Security Trial	
Control Console Locks			Warranty: 2 years, or 2000 hours whichever occurs first	
Control Pattern Selector Valve (ISO/STD)			Zero Tail Swing	
Dozer Blade with Float				
Engine/Hydraulic Monitor with Shutdown				
Fingertip Auxiliary Hydraulic Control				
Fingertip Boom Swing Control				
Horn				
Cab Deluxe Package	M3409-P11-C12	1	7,323.77	7,323.77
<i>Included:</i> Cab Deluxe Package:, Enclosed Cab with Auto HVAC, Telematics with 3-year Machine IQ Health & Security Subscription , Keyless Start, Bobcat 7" Touch Display with Radio and Bluetooth, Heated High Back Cloth Suspension Seat, Travel Motion Alarm				
Hydraulic X-Change - Ext Arm	M3409-R06-C08	1	1,646.86	1,646.86
Hydraulic Clamp - Ext Arm - Class III	M3409-R08-C33	1	1,881.36	1,881.36

Hydraulic Angle Blade	M3409-R12-C02	1	2,176.83	2,176.83
Extendable Arm	M3409-R03-C03	1	3,406.28	3,406.28
Second Auxiliary Hydraulics - Ext Arm	M3409-R07-C03	1	832.81	832.81
16" MX3 XCHG TEETH	7324830	1	1,037.40	1,037.40
36" MX3 XCHG GRADING	7333978	1	1,171.92	1,171.92
24" MX3 XCHG TEETH	7323530	1	1,224.36	1,224.36

Total for E35 25HP R2-Series Bobcat Compact Excavator 57,062.49

Quote Total - USD	57,062.49
Dealer P.D.I.	200.00
Freight Charges	1,275.00
Destination Charges	303.00
Quote Total - USD	58,840.49

Comment:

*Plus applicable taxes. IF Tax Exempt, please include Tax Exempt Certificate with the order.

*Prices per the Sourcewell Contract #020223-CEC

*Sourcewell Member Number (if applicable): _____

*All orders should include 1) Accounts Payable Contact and email address, 2) W9 with correct legal entity name, and 3) Bill to Address.

*Orders may be placed with the contract holder or authorized dealer as allowed by the terms and conditions of the contract. *A Copy of all orders must be provided to Heather.Messmer@Doosan.com.

*Contact Holder Information: Doosan Bobcat North America, Inc. Govt Sales, 250 E Beaton Drive, West Fargo, ND 58078. TID# 38-0425350.

*Payment Terms: Net 60 Days. Credit cards accepted.

*Remittance address: Doosan Bobcat North America, Inc. P. O. Box 74007382, Chicago, IL 60674-7382

Customer acceptance: Quotation Number:: MB1039501		Purchase Order: _____
Authorized Signature: Print: _____ Sign: _____ Date: _____ Email: _____		
Addresses		

Delivery Address _____

Billing Address (if different from ship to): _____

Tax Exempt: Y ☐ / N ☐

Exempt in the State of: _____

Tax Exempt ID:

Federal: _____

State: _____

Expiration Date: _____

Mini Excavator Comparison Sheet (3.5 Ton Class)

Use Cases: Utility Trenching, Municipal Infrastructure, Cemetery Maintenance

Feature / Spec	Bobcat E35 R2	Kubota U35-4	Caterpillar 303.5 CR	John Deere 35G	Yanmar ViO35-6A	Takeuchi TB235-2
Horsepower	24.8 HP	24.8 HP	23.5 HP	23.3 HP	24.4 HP	24.4 HP
Operating Weight	7,699 lbs	8,129 lbs	8,200 lbs	8,135 lbs	8,214 lbs	7,474 lbs
Max Dig Depth	10'4"	10'6"	10'6"	10'	11'3"	10'7"
Tail Swing	Zero	Zero	Compact Radius	Zero	True Zero	Minimal
Auxiliary Hydraulics	16.9 gpm	17.4 gpm	21.1 gpm	17.4 gpm	17.8 gpm	16.9 gpm
Cab Comfort	Excellent (R2 cab)	Good	Advanced LCD & stick-steer	Moderate	Good visibility + AC	Spacious, basic tech
Tech Features	Optional touchscreen, A/S pattern	Basic display	LCD monitor, stick steer	Basic display	Smart Assist digital tech	Basic display
Turf Friendliness	High (Zero tail + precision)	High	High	High	Excellent	Moderate
Backfill Blade	Optional angle blade	Optional angle blade	Yes, standard	Yes	Yes	Yes
Best Use Case Match	✅ All-around	✅ Trenching	✅ Infrastructure	✅ Infrastructure	✅ Cemetery & trenching	✅ Trenching & hard dig

Summary

- Bobcat E35 R2-Series: Best overall choice. Strong mix of features, tech, and low-impact operation. Perfect for crews rotating between trenching, cemetery service, and infrastructure fixes.
- Kubota & John Deere: Reliable workhorses with basic comfort; good for trenching and general city use.
- Cat 303.5 CR: Higher-tech options, basic comfort. Solid candidate.
- Yanmar ViO35-6A: Ideal for cemetery work and sensitive areas due to turf-friendly true zero tail swing.
- Takeuchi TB235-2: A durable, rugged machine—good if the job site is tougher and you need precision digging.



Bobcat®

Compact Excavators



One Tough Animal.

Why Bobcat Compact Excavators?

Bobcat meets customer demands by exceeding our own. The Bobcat line of compact excavators is a perfect example of our approach to design: Never stop making it better. Bobcat® excavators deliver stronger performance in a lighter machine, taking the production of owners and operators to the next level. Smooth, refined hydraulics allow you to dig your way out of extremely tough jobs, and a load-sensing piston pump and closed center valve systems deliver exceptional metering for smooth control of machine functions. Cushioned work group cylinders provide a smooth end-of-stroke while working. Bobcat excavators perform better, pure and simple.



 **Bobcat**
ADVANTAGE®

WATCH OUR DIGGING CHALLENGE.

Bobcat tested several manufacturers' compact excavators side by side. Which machine digs the fastest?

▶ Visit Bobcat.com/MyMXAdvantage

THE **R**EVOLUTION BEGINS.

Not all excavators are equal. If you need proven performance, more comfort options and better design to maximize your uptime, there's a revolutionary new lineup of Bobcat machines that demands a look.

R-Series compact excavators have a bold new look that stands out, but it only hints at the enhanced performance, productivity and comfort beneath the surface. Ask for them at your Bobcat dealer.

INCREASED LIFT-OVER-SIDE CAPACITY

Dig with greater confidence over the side of the machine. New E32 and E35 R-Series excavators feature new track system designs that deliver a big increase in lift-over-side capacity – thanks to added stability and a new integrated counterweight. Operators will notice improved over-the-side digging performance and slewing ability.

IMPROVED RIDE QUALITY

Experience a ride quality that's smoother, more stable and more comfortable than ever before.

REDUCED VIBRATION

New body panels and improved latches tighten the overall fit and finish while reducing vibration in the cab.

INCREASED VISIBILITY

Fifteen percent more glass surface area, including an improved top window, provides the best possible visibility.

NEW CAB, MORE COMFORT

From the wider seat to the increased floor space, you'll see and feel more comfort everywhere in the new R-Series cab.



OTHER NEW R-SERIES INNOVATIONS INCLUDE:

- Increased downward motion on the blade for enhanced digging stability
- Second-auxiliary joystick thumb toggle to intuitively switch between the second auxiliary and boom offset
- Four convenient, easy-to-reach tie-down locations to confidently secure your machine
- Horsepower options of 25 or 33 hp on the E35 model enable you to maximize power and performance in the popular 3-ton size class
- Optional automatic heat and air conditioning for consistent comfort
- Greaseless boom swing cylinder pin for easy maintenance and superior uptime



What's the most important way to determine an excavator's performance? Feel the balance between the hydraulic system and the engine horsepower. The guts determine the true performance of the machine. Whether it is a closed center valve, piston pump, load-sensing hydraulics or cushioned cylinders, every Bobcat excavator is engineered with advanced hydraulic components that maximize power, speed, predictability and control.



MORE PREDICTABLE

The same Bobcat-exclusive control valves that deliver smooth operation also provide a predictable work group. With Bobcat excavators, you can confidently make precise movements in tight-fitting areas.

SMOOTHER

Many brands claim they are smooth when they are really just slow. Bobcat excavators are both smooth and fast, so you can get work done quickly. With cushioned cylinders, Bobcat-exclusive control valve systems deliver consistent oil flow to all functions. This delivers smooth operation without sacrificing cycle times.

MORE POWERFUL

High-efficiency, torque-limiting piston pumps match force to demand, continuously responding to loads and delivering more usable power. The work group maintains exceptional arm and bucket forces in tough conditions.

FASTER

True cycle times aren't measured in a dealer parking lot. They're measured on the job, under load: filling trucks, placing boulders or trenching. Matching cylinder size to pump capacities, Bobcat excavators achieve industry-leading cycle times. Try Bobcat in real-life situations, and you'll get the job done faster.





Work Group Performance

The work group, or the business end of your excavator, is how jobs get done and money gets made. To get the most out of your excavator, you need the right combination of control, precision, durability and versatility. Put a Bobcat excavator to the test. You'll find that it delivers ... and then some.

Robust Work Group

The work group on Bobcat excavators is designed to provide longer structural life and improve lifting performance. Cast pivot joints provide precise pin alignment, which lengthens the service life of pivot pins and bushings. The boom structure is designed with room for secondary auxiliary hydraulics – so you can add the option faster and for less cost.

Fingertip Boom Swing Control

Effective excavator work is all about precision and quickness. Bobcat excavator controls provide the ability to make fine movements with low effort and maximum comfort – so you can get better results in less time, with less fatigue.

EXTENDABLE ARM The Bobcat extendable arm option is the only clamp-compatible extendable arm. It gives you the best of both worlds: power and lifting performance when it's retracted or additional dig depth and reach – without need for repositioning – when it's extended.

NEW R-SERIES FEATURE

Improved Metering

A rocker-style thumb switch, located on the left joystick, provides superior boom swing control with better metering than foot pedals. Multi-function operation, such as swinging and traveling simultaneously, is easier, too.

Second-Auxiliary Thumb Toggle

A repositioned second-auxiliary switch on R-Series compact excavators allows you to switch between second auxiliary and boom offset without removing your hand from the left joystick. It provides more convenient, more intuitive control over your machine. You'll also conduct fewer searches for the right switch.

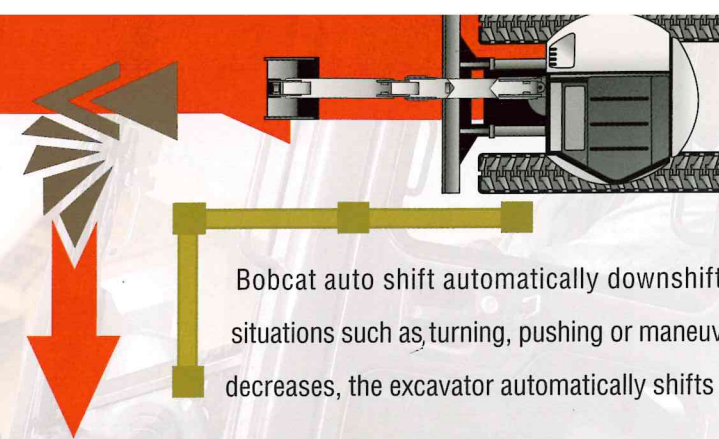
More Room

With the boom swing control on the joystick, you get more floor space and foot room. That extra room provides a comfort advantage on long, tiring jobs.

Auto Shift

Auto-shift travel, a feature of the E20-E85 excavators, shifts the machine out of high range and back automatically, offering superb travel performance without having to manually downshift. When activated, auto shift increases

travel performance on demand – so you don't have to do anything but manage the direction and speed. A directional lug track also provides a smoother ride and less vibration when traveling.



Bobcat auto shift automatically downshifts into low range in situations such as turning, pushing or maneuvering. When the load decreases, the excavator automatically shifts back into high range.



It's not just auto idle that makes Bobcat excavators quieter. From the engine and air intake to the cooling and exhaust systems, they're designed from top to bottom to give you a quiet work environment.



Auto Idle

The quieter and more efficient the machine, the more productive you can be. Jobsite communications become simple, noise ordinances are easier to meet – and you can work longer without stopping to refuel.

Auto idle, a standard feature on all Bobcat excavators, automatically idles the engine when machine functions are not used for four seconds. This saves fuel and lowers the noise considerably, improving jobsite communications. When you move the joystick controls or initiate travel, the excavator automatically returns to the previously set throttle position.

NEW R-SERIES FEATURE

Improved Ride Quality
Besides increasing lift-over-side performance and slewing stability, the new track system designs for E32 and E35 R-Series excavators provide a ride quality that's smoother and more comfortable than ever before.

Simple, low-effort fingertip controls include a thumb switch to change the angle left and right. To engage the blade float, just push the lever all the way forward.

NEW R-SERIES
FEATURE

Greater Range of Motion
The E32 and E35 R-Series blade has 33 percent more downward positioning ability. Get the perfect angle to stabilize your machine when digging on a hill or trenching at an angle.

ANGLE BLADE

An angle blade is important for fast backfilling and grading. This option allows you to angle your backfill blade 25 degrees left or right. Direct spoil from one side of the blade to the other without forming windrows on both sides of the blade.

Blade Float

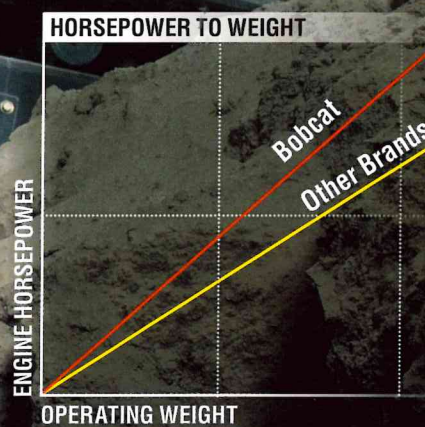
The blade float simplifies grading, leveling and backfilling. Smoothly finish your work with minimal operator input.

Reversible Cutting Edge

The Bobcat angle blade is a durable, one-piece, reversible cutting edge that extends the life of your backfill blade. This provides lower operating costs and more uptime.

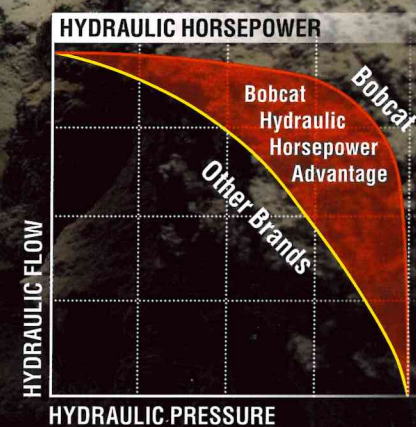
Smarter HORSEPOWER

Bobcat Company designs its compact excavators with balance in mind. That means multiple systems and machine design characteristics are working together to maximize the hydraulic flow rate and pressure for the ultimate hydraulic horsepower advantage. This means you command a greater range of hydraulic horsepower than in machines from other manufacturers. Hydraulic horsepower matters in jobs where multifunctioning – the ability to travel, swing the boom and use your attachment – is essential. The loaded performance of Bobcat compact excavators is easily measured in increased slew torque, faster cycle times and maximum auxiliary hydraulic performance. The end result is more work per hour and increased attachment performance.



LIGHTER MACHINES WITH MAXIMUM POWER

Bobcat excavators have more engine horsepower than other brands of the same size, which means pound for pound, you'll get better digging performance than you would from other manufacturers' machines.



HYDRAULIC HORSEPOWER

By having more engine horsepower, Bobcat excavators generate more horsepower in the hydraulic system, where it counts. This allows the excavator to utilize flow at higher pressures, which translates into faster cycle times under load. Simply put, they dig stronger and faster.

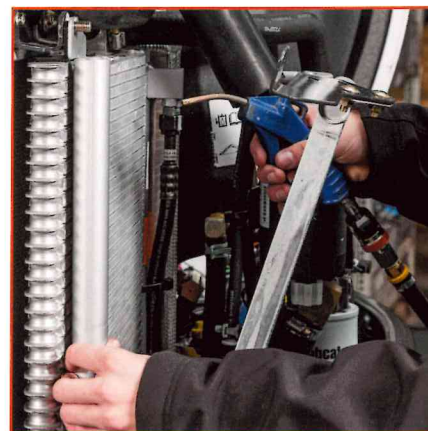


Panoramic Serviceability

Bobcat makes it easy to find and reach your engine checkpoints – so daily maintenance actually gets done every day. Comparing our service access to other excavators is like comparing a 60-inch LED to a 15-inch black-and-white TV. The swing-open tailgate and side access hood put the engine and pump package, valve bank, cooling system and plumbing in easy reach.

A centralized grease bank makes fast, simple work of lubricating the slew bearing, slew pinion and swing cylinder. Track tensioning is performed via an easy-to-reach, well-protected grease cylinder fitting.

On most Bobcat excavators, a multi-groove auto-tensioning belt, made of tough DuPont™ Kevlar®, requires no adjustment, making maintenance much easier. The cooling cores can be separated for quick, easy cleaning of the radiator.



Time is money. Routine maintenance is an important factor in controlling operating costs. Filters, fluid and daily maintenance checkpoints are right at your fingertips in a Bobcat excavator.

The Bobcat depth check system saves time and money.

The Bobcat depth check system for compact excavators improves profitability by minimizing the tendency to over- and under-dig. With an accuracy of ± 0.5 inches, it's a superior and affordable option for achieving grade or meeting minimum cover specifications. Bobcat is the only manufacturer to offer depth check on the majority of its compact excavators – from the E32 to the E55, and now the E85 as well.

Tier 4 Solutions

Tier 4 emissions standards require every equipment manufacturer to make equipment changes. Bobcat seized the opportunity to design a non-DPF Tier 4 solution that also delivers new features and provides more performance to customers.

Simple, State-of-the-Art and Non-DPF

Until recently, a Diesel Particulate Filter (DPF) was the only technology that removed enough particulate matter (PM) to meet Tier 4 regulations. Bobcat created an ultra-low particulate combustion (ULPC) capable engine with a specially designed combustion chamber. ULPC drastically reduces PM created during engine combustion – so there is no need for a DPF. The biggest advantage of our non-DPF Tier 4 solution is simplicity. The DPF cleaning process, called regeneration, requires knowledgeable operation to keep the DPF and engine running properly. ULPC eliminates downtime that occurs with DPF regeneration and long-term DPF maintenance costs. That allows operators to focus on working.

Other Bobcat Engine Advantages:

Improved Machine Shutdown Protection
Monitors coolant and oil temperatures and prevents them from reaching a critical point of shutdown.

Cold Weather Engine Protection
Protects your machine from working too hard before the engine is properly warmed up.

Go to Bobcat.com/NewEngine to learn more about the new Bobcat engine features and performance improvements.

Integrated with the Bobcat Deluxe instrument Panel

When you have deluxe instrumentation installed on your Bobcat compact excavator, there are no display screens or control panels to install. The deluxe instrument panel provides complete control and job monitoring, including:

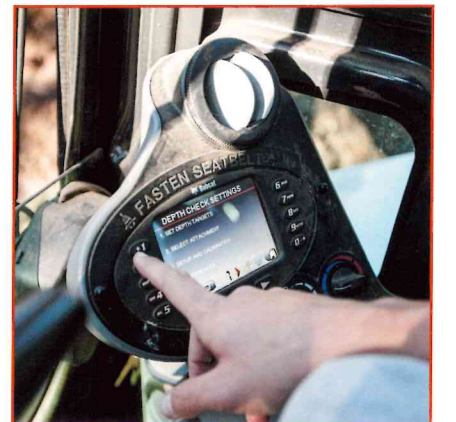
- Distance to target
- Grade check
- Depth check

Fully Wired for Simplicity and Accuracy

The simple, durable depth check system from Bobcat is wired, so job conditions or wireless signal loss will never rob your accuracy.

- Reduces the lag time of the signal transmission from the sensor to the deluxe instrument panel display
- Maintains a strong signal even when submerged in water
- No batteries to charge and maintain

The Bobcat depth check system includes position sensors for the boom, arm and bucket (three total) and all necessary harnesses. Optional laser receivers provide even more flexibility.



Cab Comfort

Bobcat pays as much attention to operator comfort as it does to digging performance. How does Bobcat provide superior comfort levels to other machines? We start by giving you the most cabspace in the industry. In general, we provide 20 percent more interior cab volume than other brands.

Optional Deluxe Instrument Panel*

Eco Mode Capabilities*
Enhanced Machine Vitals
Nine Programmable Passwords
High-Resolution Graphic Display
Attachment Operating Screens
Integrated Keyless Start
Diagnostic Screens



STANDARD PANEL ▶

The standard panel provides handy controls and visible, easy-to-read information that helps operators efficiently operate the excavator: fuel level, coolant temperature, hydraulics and more.



We didn't stop there. Bobcat has the largest cab entry/exit room in the market. We also provide a king-sized adjustable suspension seat for ultimate comfort during long hours of operation. Adjustable armrests and fold-up pedals give you flexibility and room for comfortable operation, and lockable storage keeps your personal items secure and out of the way.

With quiet engines, solid construction and materials that absorb vibration, Bobcat excavators minimize noise and make the job more enjoyable. Bobcat excavators also feature auto idle, which makes jobsite communications easier.

An in-cab pattern selector allows you to change from an "excavator" to a "backhoe" control pattern from the seat of the cab – no keys required.

For added comfort and productivity, our blade float feature exerts a minimal, consistent down-force on the blade – without operator input. This makes grading, leveling and backfilling quick and easy.

Ergonomic one-hand travel control makes travel easier and more intuitive, adding maneuverability and saving you time.

Strategically positioned heat and air-conditioning vents direct air flow where you need it most. Other elements such as radio-wired cabs and fingertip-controlled auxiliary hydraulics all add up to increased operator comfort.

Bobcat believes that there is a direct relationship between operator comfort and productivity. If you can comfortably stay in the seat longer, you will be able to get more work done.

*On deluxe dash only. Eco Mode allows you to optimize fuel efficiency.

SUN VISOR

A sun visor over the top window shields your eyes from the sun on bright days.

INCREASED VISIBILITY

The tall, wide windows inside the R-Series cab have 15 percent more surface area, which includes a larger top window and narrower side pillars for visibility that's never been better.

THE NEW R-SERIES CAB OFFERS AN UNBEATABLE OPERATOR EXPERIENCE.

The new R-Series cab offers an unbeatable operator experience. When you take the seat, you can feel the difference, and you can see refinements everywhere you look.

More floor space in R-Series compact excavators provides optimal footroom and legroom. To maximize floor space even more, redesigned floor pedals conveniently fold away. The R-Series suspension seat is wider. The cab interior is, too. Even when the job is tough and punishing, you'll enjoy a spacious, comfortable seat and plenty of elbow room all day long. You can even feel the quality at your fingertips, as the improved joysticks are newly designed and feel better in your hands.

REDUCED SOUND AND VIBRATION

The sharp new body panels aren't just for looks. They're stiffer and more robust. They fit tighter together, and they include stronger hinges and latches. Together, these features reduce vibration and lower sound levels in the cab.



R EVOLUTIONARY COMFORT

Enjoy the improved ride quality in R-Series compact excavators.

The new dual-flange track roller system for R-Series excavators noticeably improves the ride quality, bringing you greater comfort while moving across bumpy jobsites.

Automatic Heat and Air Conditioning

Set your temperature and forget it. The optional automatic heat and air conditioning system adjusts itself to keep a steady and comfortable temperature while you're inside the cab.

Tubular-Frame Reinforced Door

A tubular-frame reinforced door adds rigidity and closes tightly for an improved seal. It holds strong to keep dust and dirt out of the cab, even after years of use.

Behind-the-Seat Storage

Additional storage behind the seat provides a convenient space for work gloves and other personal items.

Easy-to-Reach Control Pattern Selector

Easily attain your preferred control pattern without stopping the work. A new control pattern selector switch is conveniently located under the seat within easy reach – so operators can switch between ISO and standard controls without getting up or stretching to reach out-of-the-way switches.

Heated Seat

When it's cold outside, the optional heated seat makes a perfect complement to the automatic temperature control, keeping your body warm on frigid days.

In-Track Swing Frame

All Bobcat models feature the exclusive in-track swing frame, which allows you to get closer to your work. Our swing castings and cylinders stay within the tracks when offset digging – giving you the ability to truly dig flush up against an obstacle and increasing your ability to work in tight areas when in an offset dig position. Bobcat excavators are engineered to operate in the smallest of workspaces.

This picture depicts the “unicorn effect” found on other brands. The protruding cast and cylinders limit access to tight areas and areas around obstacles.

Bobcat’s exclusive in-track swing frame keeps the swing casting within the tracks when in an offset digging position.

Bobcat
ADVANTAGE®

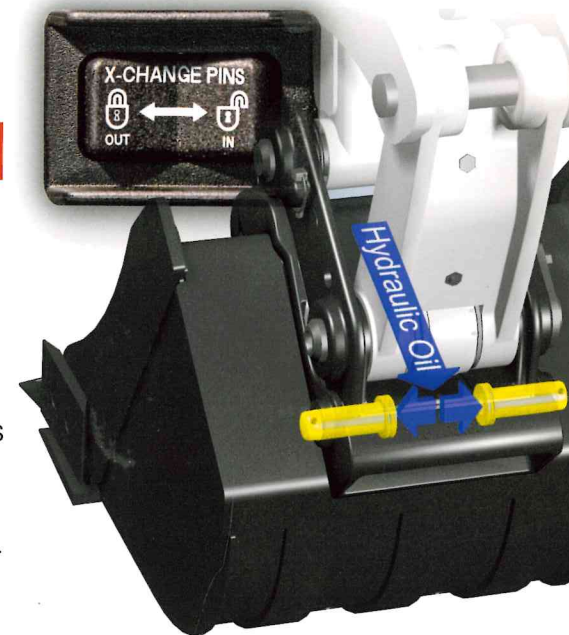
SEE THE BENEFITS OF THE BOBCAT IN-TRACK SWING FRAME.

Bobcat designed its machine to dig closer in an offset position. How about the other manufacturers?

▶ Visit Bobcat.com/MyMXAdvantage



For the most convenient attachment changes in the industry, purchase the optional Hydraulic X-Change™ system. Activate the hydraulic pins at the press of a switch; retract for attachment removal or extend for attachment hook up. Hydraulic X-Change maintains optimal “pin-on” bucket geometry – so that arm and bucket forces are not compromised.



Attachments Now

With many excavators, the quick-tach system, hoses and couplers, controls, and clamp mounts can be pricey add-ons. Bobcat excavators are different. Our exclusive X-Change attachment mounting system, plus quick couplers, clamp mounts, port release and fingertip controls, come standard on a majority of our excavators. You will have multi-attachment functionality right away – so you can take on more jobs.

Fingertip Controls

The auxiliary hydraulic controls are at your fingertips, providing precision control and low-fatigue operation. Variable flow allows you to control the attachment speed and precisely move a clamp. Detent provides continuous flow for attachments such as augers and plate compactors.

Selectable Auxiliary Hydraulic Flow

Bobcat excavators allow you to quickly select an auxiliary flow rate that best matches a particular attachment. Low flow provides precise control of the PowerTilt® swing accessory and Hydra-Tilt™ swing accessory. Medium flow is perfect for the clamp attachment. Maximum flow is best for breakers, augers and compactors.

Quick Couplers

Auxiliary quick couplers are conveniently located on the boom, out of the trench and out of harm’s way.

Clamp Ready

There’s no welding to add a clamp. Mounts are integrated into the dipper arm for maximum durability.

PowerTilt® is a registered trademark of Helac Corporation.



Do more than dig.

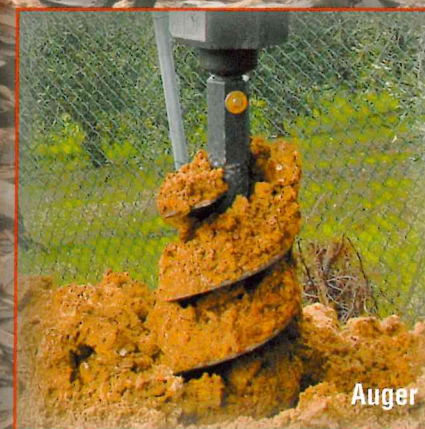
Bobcat excavators have your business expansion built right in. Nobody builds more compact excavator attachments. Whether it's breaking concrete, breaking down buildings or drilling tree holes, Bobcat attachments help you take on new jobs and get more use from your machine. You can even share some of the same attachments that fit on your Bobcat loaders. This gives you the most versatility for your dollar as well as improved profitability. With more than a dozen attachments to choose from, your Bobcat excavator is not just a digging machine; it's a versatile tool carrier.

Toughest Clamp

Equip your excavator with the best hydraulic clamp in the industry for even more versatility. Compare it to all others, and it's easy to see that the Bobcat clamp is bigger, stronger and better for grabbing more material.

BUILT-IN VERSATILITY

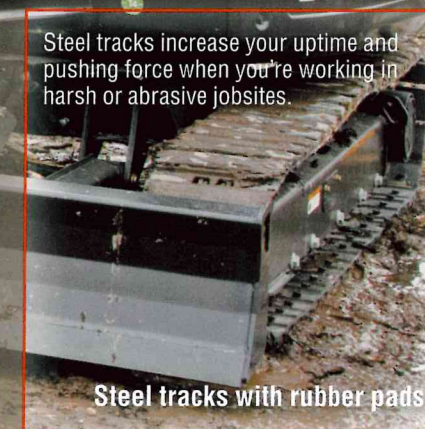
- | | |
|----------------------------|------------------------------|
| Auger | Packer wheel |
| Breaker | Plate compactor |
| Clamp | PowerTilt swing accessory |
| Flail cutter | Pro Clamp™ system |
| Grading blade | Ripper |
| Grading bucket | Severe-duty trenching bucket |
| Grapple, three-tine | Trencher |
| Hydra-Tilt swing accessory | |



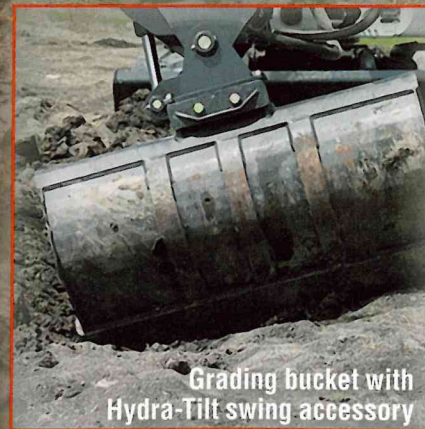
Auger



Flail cutter



Steel tracks with rubber pads



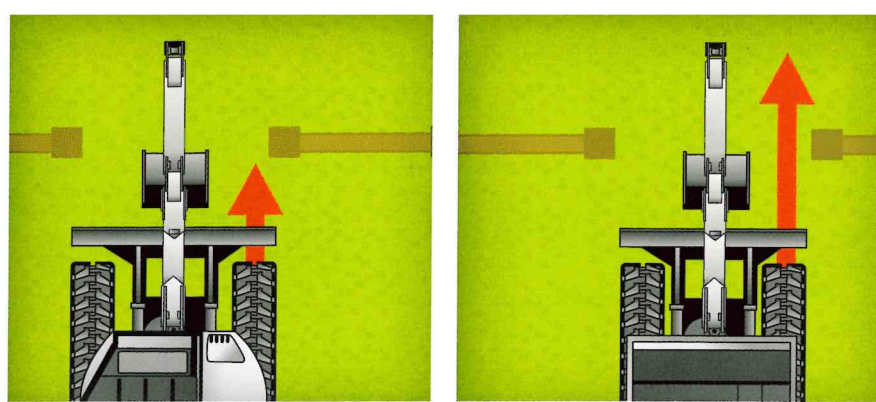
Grading bucket with Hydra-Tilt swing accessory



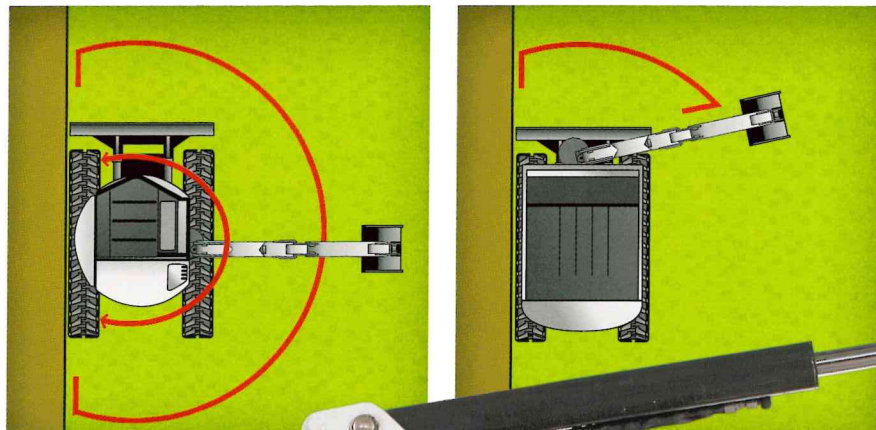
Plate compactor



Pro Clamp system



◀ A Zero Tail Swing (ZTS) or minimal tail swing excavator is generally a little wider than a conventional swing excavator. Consider conventional if your biggest obstacle is gaining access through a gate or maneuvering into a crowded backyard.



◀ A ZTS or minimal tail swing excavator gives you more unrestricted rotation and provides greater flexibility if you are constantly working close to objects or against a wall.

Selecting a Model

Conventional house or Zero Tail Swing? Long arm or standard power arm? A lightweight model or a heavy-duty machine? There are many things to consider when choosing an excavator. No matter what features you're looking for, Bobcat has you covered.

Standard Arm

The standard power arm gives you maximum breakout force and lifting ability.

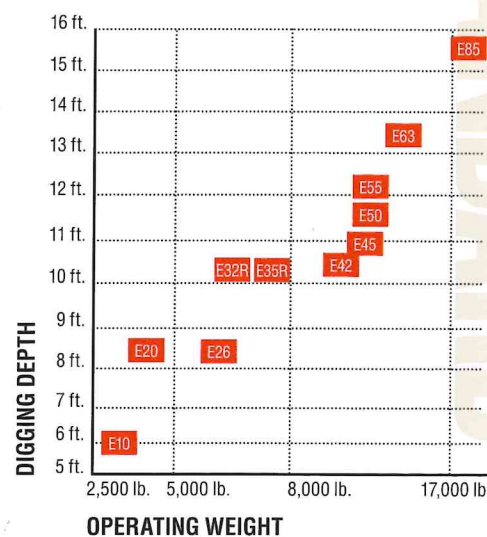
Long Arm

If you need more reach and dig depth to avoid machine repositioning or to make loading trucks faster and easier, equip your machine with the optional long arm (available on certain models).

Extendable Arm

The extendable arm option gives you the best of both worlds. Get power and lifting performance when it's retracted. Telescope the arm to extend the machine's dig depth and reach without repositioning. It's the only extendable arm that's clamp-compatible.

Bobcat covers a wide range of digging depths for a wide range of job possibilities: from 6 feet to more than 15 feet!



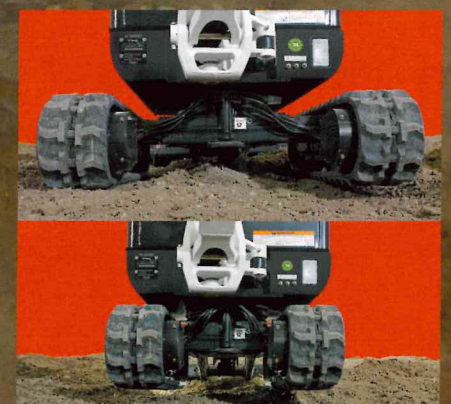
Unmatched Maneuverability

Those small, tight-access jobs are often the most work – because average equipment doesn't fit. That's when a Bobcat compact excavator really pays off.

Retractable Undercarriage

The E10 and E20 Bobcat compact excavators feature a hydraulically activated retractable undercarriage. Retract the track to squeeze through the tightest access points.

The ultra-compact, ultra-powerful and ultra-comfortable E10 from Bobcat includes ZTS, a fold-down Tip Over Protection System (TOPS), and a retracted track width of 28 inches. With this level of portable horsepower, you'll gain access through doorways and cramped jobsites where exhausting hand labor is your only other option.



Bobcat Loaders ...

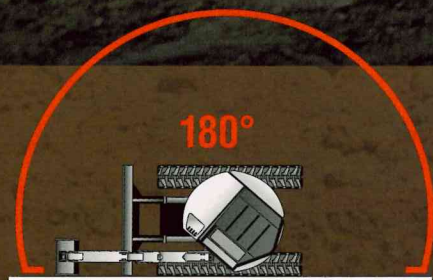


A Perfect Combination

If you want to push your productivity to new heights, pair your excavator with a Bobcat loader.

Ultimate Earth-Moving Combination

Whether you are replacing a backhoe or a small crawler dozer, nothing beats the versatility and speed of a Bobcat excavator working in tandem with a Bobcat loader.



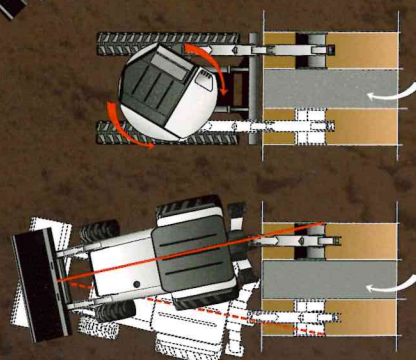
Greater Flexibility

is what you get when working next to objects. In this situation, a tractor loader backhoe may be limited to only 45 degrees of work group movement. The excavator excels at the same situation by having up to 180 degrees of movement – allowing you to place spoil where you need to, or even load a truck behind the machine.

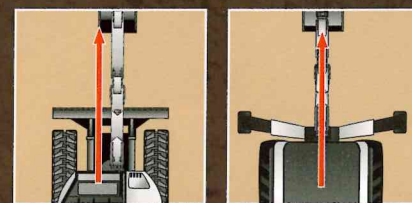


Independent Boom Swing

provides offset digging capabilities, enabling you to dig square holes, or on each side of a buried utility, without repositioning the machine. Try that without repositioning your backhoe.



Why excavators are better than backhoes



Operator Offset on a compact excavator positions the operator to the side of the boom for an unobstructed view of the attachment. On a tractor loader backhoe, you have to lean around the boom to see the attachment.



Bobcat Excavators ...

Versatility

Dozers can do only one thing. Backhoes offer just a few attachments. The compact track loader and excavator can use up to 60 different attachments, giving you access to more jobs.

Compact Efficiency

The compact size of Bobcat loaders and Bobcat excavators allows use in confined areas like backyards and inside buildings.

Efficiency Saves You Money

You can only accomplish one thing at a time with a backhoe. When you combine a Bobcat compact excavator with a loader, you can double your productivity. One can dig while another can backfill or load trucks at the same time.

TRACKS PERFORM BETTER.

The tracked undercarriage on compact excavators greatly reduces ground pressure; you also eliminate downtime from flat tires.

BETTER FUEL ECONOMY

For a fraction of the cost of larger equipment, you can do similar tasks, and many more, in tighter working conditions.

LOWER COST

Smaller displacement engines, designed and balanced to meet performance demands, reduce fuel costs without sacrificing performance.

Uptime Protection

No other manufacturer provides so many job-proven features to give you more uptime in the field. Standard features such as machine shutdown, battery rundown protection, on-board diagnostics and sealed connectors all help you stay on the job longer.



MACHINE SHUTDOWN PROTECTION A majority of Bobcat excavators come standard with automatic shutdown that monitors engine parameters and hydraulic functions. The system prevents catastrophic engine failure and shuts the machine down if necessary, lessening the chance of damage to the engine or hydraulic components.

DIAGNOSTICS Bobcat provides on-board diagnostics to efficiently troubleshoot problems in the field or prevent them before they occur – reducing downtime for you.

AUTOMATIC GLOW PLUGS Bobcat uses automatic glow plugs to warm the fuel mixture within the engine when it is started at a cooler temperature. This leads to easier starts and longer life for the engine and starter.



KEYLESS START Reduce the risk of loss due to theft or unauthorized use by equipping your excavator with the optional keyless start.

BATTERY RUN-DOWN PROTECTION The lighting circuit automatically shuts down to prevent accidental battery discharge when lights are left on after the work is done.

ELECTRONIC PROTECTION Bobcat electronics aren't just durable; they meet or exceed military IP67 requirements for sealing, moisture, shock and vibration. All the controls and electrical systems are engineered with more watertight, corrosion-resistant connectors than other manufacturers.



SIMPLE MACHINE TIE-DOWN Easily and confidently secure your machine to trailers using its convenient, easy-to-reach tie-down locations.

EXTENDED SERVICE INTERVALS The E63 and E85 excavators have 250-hour greasing intervals, thanks to polymer shims and the design of the bushings at the boom, arm and bucket locations.

AUTOMATIC SLEW BRAKES Bobcat excavators feature integrated slew brakes – so you can have infinite brake positioning. This makes it easier to load and position the machine on a trailer.

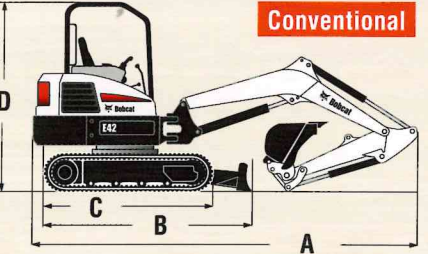
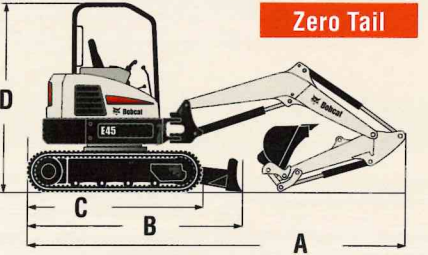


FUEL FILL ALERT An audible alarm beeps faster as the fuel tank approaches its capacity, taking the guesswork out of refueling.

BETTER HOSES, BETTER ROUTING Bobcat steel hydraulic lines offer better protection than rubber hoses. They're routed through the lower portion of the boom swing casting and tucked securely into the top area of the boom structure, preventing costly damage and protecting component life.



Easy-Access Machine Tie-Downs When you prepare your R-Series excavator for transport, four easy-to-find and easy-to-reach tie-down points help you quickly secure it to the trailer – so you can quickly move to the next job.



TRAINING RESOURCES Train operators and technicians in the safe operation and servicing of Bobcat equipment. Operator training courses, safety videos and other training materials are available at your Bobcat dealer's parts department or online at Bobcat.com/Safety

Transport & Access Dimensions

	E10	E20	E26	E32R	E35R	E42	E45	E50	E55	E63	E85
A – Overall Length	110 in. (2793 mm)	145.2 in. (3688 mm)	170 in. (4327 mm)	184 in. (4661 mm)	190 in. (4823 mm)	200 in. (5080 mm)	211 in. (5370 mm)	219 in. (5555 mm)	206.4 in. (5243 mm)	224 in. (5685 mm)	246 in. (6241 mm)
B – Track Length w/ Blade	64 in. (1627 mm)	81 in. (2058 mm)	96 in. (2442 mm)	99 in. (2512 mm)	101 in. (2579 mm)	110 in. (2780 mm)	120 in. (3049 mm)	120 in. (3049 mm)	120 in. (3049 mm)	124 in. (3150 mm)	131 in. (3342 mm)
C – Track Length	50.4 in. (1280 mm)	63.8 in. (1620 mm)	77 in. (1965 mm)	77 in. (1970 mm)	82 in. (2074 mm)	90 in. (2276 mm)	99 in. (2523 mm)	99 in. (2523 mm)	99 in. (2523 mm)	98.4 in. (2500 mm)	113 in. (2863 mm)
D – Cab Height	87 in. (2209 mm)	90.4 in. (2297 mm)	94.9 in. (2408 mm)	96.2 in. (2443 mm)	96.2 in. (2443 mm)	98.7 in. (2506 mm)	99.7 in. (2532 mm)	99.7 in. (2532 mm)	99.7 in. (2532 mm)	100.4 in. (2550 mm)	99.8 in. (2536 mm)
Width	28-43 in. (710-1100 mm)	39-54 in. (980-1363 mm)	61 in. (1550 mm)	61 in. (1550 mm)	69 in. (1750 mm)	69 in. (1750 mm)	77.2 in. (1960 mm)	77.2 in. (1960 mm)	77.2 in. (1960 mm)	78 in. (1980 mm)	86.8 in. (2205 mm)



Automatic Slew Brakes

Specifications



Excavator	E10	E20	E26	E32	E35 25 HP / 33 HP	E42	E45	E50	E55	E63	E85
Series	R	R	M	R	R	M	M	M	M	M	R
Tail Swing Type	Zero Tail	Zero Tail	Zero Tail	Conventional Tail	Zero Tail	Conventional Tail	Zero Tail	Minimal Tail	Conventional Tail	Conventional Tail	Conventional Tail
– Tail Swing Overhang	—	—	—	13.8 in. (351 mm)	—	16.9 in. (429 mm)	—	0.6 in. (16 mm)	13.4 in. (340 mm)	11.6 in. (295 mm)	13 in. (330 mm)
Weight	2593 lb. (1176 kg)	4306 lb. (1953 kg)	5673 lb. (2614 kg)	7340 lb. (3329 kg)	7699 lb. (3492 kg) / 7909 lb. (3587 kg)	9246 lb. (4194 kg)	10,077 lb. (4571 kg)	10,677 lb. (4843 kg)	12,004 lb. (5445 kg)	13,779 lb. (6250 kg)	18,977 lb. (8608 kg)
Dig Depth	6 ft. (1820 mm)	8 ft. 5 in. (2565 mm)	8 ft. 10 in. (2696 mm)	10 ft. 3 in. (3117 mm)	10 ft. 3 in. (3117 mm)	10 ft. 6 in. (3205 mm)	10 ft. 10 in. (3300 mm)	11 ft. 7 in. (3524 mm)	12 ft. 11 in. (3923 mm)	13 ft. 6 in. (4115 mm)	15 ft. 5 in. (4692 mm)
Reach @ Ground Level	10 ft. 2 in. (3093 mm)	14 ft. (4264 mm)	15 ft. 4 in. (4675 mm)	16 ft. 4 in. (4980 mm)	17 ft. 2 in. (5230 mm)	17 ft. 3 in. (5246 mm)	18 ft. 7 in. (5670 mm)	19 ft. 6 in. (5939 mm)	20 ft. (6083 mm)	20 ft. 5 in. (6230 mm)	23 ft. 7 in. (7198 mm)
Dump Height Clearance	6 ft. (1818 mm)	8 ft. 10 in. (2693 mm)	9 ft. 6 in. (2889 mm)	11 ft. (3340 mm)	11 ft. (3340 mm)	12 ft. 3 in. (3725 mm)	11 ft. 11 in. (3637 mm)	12 ft. 9 in. (3877 mm)	13 ft. 7 in. (4132 mm)	14 ft. (4260 mm)	16 ft. 7 in. (5055 mm)
Width	28.0-43.0 in. (710-1100 mm)	39.0-54.0 in. (980-1363 mm)	61.0 in. (1550 mm)	61.0 in. (1550 mm)	69.0 in. (1750 mm)	69.0 in. (1750 mm)	77.2 in. (1960 mm)	77.2 in. (1960 mm)	77.2 in. (1960 mm)	78.0 in. (1980 mm)	87.0 in. (2205 mm)
Ground Pressure	4.2 psi (28.8 kPa)	4.4 psi (30.1 kPa)	3.7 psi (25.3 kPa)	4.7 psi (32.2 kPa)	4.6 psi (31.8 kPa) / 4.7 psi (32.7 kPa)	4.3 psi (29.8 kPa)	3.7 psi (25.7 kPa)	3.9 psi (27.2 kPa)	4.8 psi (31.4 kPa)	5.1 psi (35.2 kPa)	5.6 psi (38.3 kPa)
– Standard Track Width	7.1 in. (180 mm)	9.1 in. (230 mm)	11.8 in. (300 mm)	11.8 in. (300 mm)	11.8 in. (300 mm)	13.8 in. (350 mm)	15.7 in. (400 mm)	15.7 in. (400 mm)	15.7 in. (400 mm)	15.7 in. (400 mm)	17.7 in. (450 mm)
Performance											
Arm Breakout Force	1248 lbf. (5550 N)	2086 lbf. (9279 N)	3586 lbf. (15,950 N)	4859 lbf. (20,413 N)	4859 lbf. (20,413 N)	5672 lbf. (25,230 N)	5332 lbf. (23,720 N)	6744 lbf. (29,997 N)	5751 lbf. (25,580 N)	5767 lbf. (25,654 N)	8253 lbf. (36,712 N)
Bucket Breakout Force	1865 lbf. (8294 N)	4684 lbf. (20,835 N)	4991 lbf. (22,200 N)	6968 lbf. (30,995 N)	6968 lbf. (30,995 N)	9183 lbf. (40,850 N)	7650 lbf. (34,030 N)	8977 lbf. (39,930 N)	8977 lbf. (39,930 N)	9731 lbf. (43,287 N)	16,269 lbf. (72,368 N)
Rated Lift Capacity											
(Over blade, ground level, 10 ft. (3 m) reach)	527 lb. (239 kg)	1098 lb. (498 kg)	1902 lb. (863 kg)	2795 lb. (1268 kg)	3232 lb. (1466 mm)	4603 lb. (2088 kg)	5131 lb. (2328 kg)	6034 lb. (2737 kg)	4999 lb. (2268 kg)	5902 lb. (2677 kg)	9754 lb. (4425 kg)
(Over side, ground level, 10 ft. (3 m) reach)	263 lb. (119 kg)	644 lb. (292 kg)	699 lb. (317 kg)	1376 lb. (624 kg)	1407 lb. (638 kg) / 1482 lb. (672 kg)	1459 lb. (662 kg)	1453 lb. (659 kg)	1610 lb. (730 kg)	2881 lb. (1307 kg)	3026 lb. (1372 kg)	4698 lb. (2131 kg)
Travel Speed: Low/High	1.3/1.7 mph (2.1/2.8 km/hr.)	1.3/2.5 mph (2.1/4.0 km/hr.)	1.5/2.8 mph (2.4/4.5 km/hr.)	1.6/2.9 mph (2.6/4.7 km/hr.)	1.6/2.9 mph (2.6/4.7 km/hr.)	1.6/2.9 mph (2.6/4.7 km/hr.)	1.5/2.6 mph (2.4/4.2 km/hr.)	1.9/3.1 mph (3.1/5.0 km/hr.)	1.9/3.1 mph (3.1/5.0 km/hr.)	1.6/2.9 mph (2.6/4.7 km/hr.)	1.7/2.9 mph (2.7/4.7 km/hr.)
Long Arm Option Performance											
Tail Swing Type/Overhang	—	—	Minimal – 2.6 in. (65 mm)	Conv. – 17.3 in. (439 mm)	Minimal – 3.5 in. (89 mm)	Conv. – 17.6 in. (447 mm)	Minimal – 0.6 in. (16 mm)	Minimal – 3.6 in. (91 mm)	—	—	—
Weight (with Long Arm & Counterweight)	—	—	6190 lb. (2808 kg)	8203 lb. (3720 kg)	8377 lb. (3800 kg) / 8587 lb. (3895 kg)	9722 lb. (4410 kg)	10,553 lb. (4787 kg)	11,195 lb. (5078 kg)	—	—	—
Dig Depth	—	—	9 ft. 10 in. (3000 mm)	11 ft. 3 in. (3417 mm)	11 ft. 3 in. (3417 mm)	11 ft. 6 in. (3505 mm)	11 ft. 10 in. (3600 mm)	12 ft. 11 in. (3923 mm)	—	—	—
Reach @ Ground Level	—	—	16 ft. 4 in. (4971 mm)	17 ft. 4 in. (5270 mm)	18 ft. 1 in. (5520 mm)	18 ft. 3 in. (5551 mm)	19 ft. 7 in. (5964 mm)	20 ft. 9 in. (6333 mm)	—	—	—
Dump Height Clearance	—	—	10 ft. 2 in. (3091 mm)	11 ft. 7 in. (3521 mm)	11 ft. 7 in. (3521 mm)	12 ft. 10 in. (3907 mm)	12 ft. 6 in. (3819 mm)	13 ft. 7 in. (4132 mm)	—	—	—
Extendable Arm Option Performance											
Tail Swing Type/Overhang	—	—	—	Conv. – 17.3 in. (439 mm)	Minimal – 3.5 in. (89 mm)	Conv. – 17.6 in. (447 mm)	Minimal – 0.6 in. (16 mm)	—	Conv. – 13.4 in. (340 mm)	—	—
Weight (with Ext. Arm & Counterweight)	—	—	—	8434 lb. (3825 kg)	8597 lb. (3899 kg) / 8807 lb. (3994 kg)	9976 lb. (4525 kg)	10,807 lb. (4902 kg)	—	12,335 lb. (5595 kg)	—	—
Dig Depth	—	—	—	12 ft. 11 in. (3932 mm)	12 ft. 11 in. (3932 mm)	12 ft. 6 in. (3814 mm)	12 ft. 10 in. (3909 mm)	—	14 ft. 7 in. (4443 mm)	—	—
Reach @ Ground Level	—	—	—	18 ft. 11 in. (5762 mm)	19 ft. 9 in. (6012 mm)	19 ft. 1 in. (5824 mm)	20 ft. 6 in. (6241 mm)	—	21 ft. 7 in. (6566 mm)	—	—
Dump Height Clearance	—	—	—	12 ft. 6 in. (3806 mm)	12 ft. 6 in. (3806 mm)	13 ft. 3 in. (4050 mm)	13 ft. (3955 mm)	—	14 ft. 6 in. (4409 mm)	—	—
Engine											
Horsepower	10.2 hp (7.6 kW)	13.9 hp (10.4 kW)	24.8 hp (18.5 kW)	24.8 hp (18.5 kW)	24.8 hp (18.5 kW) / 33.5 hp (25.0 kW)	42.6 hp (31.8 kW)	42.6 hp (31.8 kW)	49.7 hp (37.0 kW)	49.7 hp (37.0 kW)	59.4 hp (44.3 kW)	65.9 hp (49.2 kW)
Engine Type	Diesel	Diesel	Diesel	Diesel	Diesel / Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Diesel	Turbo Diesel
Fuel Tank Capacity	4.2 gal. (16.0 L)	5.0 gal. (19.0 L)	9.1 gal. (34.6 L)	14.0 gal. (52.0 L)	14.0 gal. (52.0 L)	21.0 gal. (79.0 L)	21.0 gal. (79.0 L)	21.0 gal. (79.0 L)	21.0 gal. (79.0 L)	20.6 gal. (78.0 L)	30.6 gal. (116.0 L)
Engine Shutdown Protection Feature	—	Std	Std	Std	Std	Std	Std	Std	Std	—	Std
Battery Run-Down Protection	—	Std	Std	Std	Std	Std	Std	Std	Std	—	Std
Hydraulics											
Piston Pump	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Load-Sensing Pump	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Machine Features & Options											
Angle Blade	—	—	—	—	Opt	Opt	Opt	Opt	Opt	—	—
Auto-Idle Throttle	—	—	Std	Std	Std	Std	Std	Std	Std	Std	Std
Auto-Shift Travel System	—	Opt	Std	Std	Std	Std	Std	Std	Std	Std	Std
Automatic Slew Brake	—	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Blade Float	—	—	Std	Std	Std	Std	Std	Std	Std	Std	Std
Cab with Heat	—	Opt	—	—	—	—	—	—	—	—	—
Cab with Heat and A/C	—	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std
Control Pattern Selector	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Deluxe Cloth Seat	—	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std
Fingertip Boom Swing Control	—	Opt	Std	Std	Std	Std	Std	Std	Std	Std	Std
Fold-Down TOPS	Std	—	—	—	—	—	—	—	—	—	—
Fuel Fill Alert	—	—	Std	Std	Std	Std	Std	Std	Std	—	Std
Heated Seat	—	—	—	Opt	Opt	—	—	—	—	—	Opt
In-Track Swing Frame	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Keyless/Password Start System	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std	Opt
Lift Point	Opt	Opt	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Std
Retractable Undercarriage	Std	Std	—	—	—	—	—	—	—	—	—
Steel Tracks	—	—	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
– Bolt-On Street Pads	—	—	—	Opt	Opt	Opt	Opt	Opt	—	—	Opt
Segmented Tracks	—	—	—	—	—	—	—	—	—	—	Opt
Features for Attachments											
X-Change Attachment Quick-Tach System	—	—	Std	Std	Std	Std	Std	Std	Std	Std	—
Hydraulic Attachment Quick-Tach System	—	—	—	Opt	Opt	Opt	Opt	Opt	Opt	—	Opt
Auxiliary Hydraulics with Quick Couplers	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Auxiliary Hydraulic Flow	5.3 gpm (20.0 L/min.)	7.9 gpm (30.0 L/min.)	12.5 gpm (47.2 L/min.)	16.9 gpm (63.9 L/min.)	16.9 gpm (63.9 L/min.)	20.0 gpm (75.7 L/min.)	20.0 gpm (75.7 L/min.)	20.0 gpm (75.7 L/min.)	20.0 gpm (75.7 L/min.)	22.5 gpm (85.0 L/min.)	25.1 gpm (95.0 L/min.)
Auxiliary Hydraulic Pressure	2758 psi (190 bar)	2610 psi (180 bar)	2600 psi (179 bar)	2987 psi (206 bar)	2987 psi (206 bar)	3045 psi (210 bar)	3045 psi (210 bar)	3045 psi (210 bar)	3045 psi (210 bar)	3045 psi (210 bar)	3045 psi (210 bar)
Hydraulic Clamp	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Fingertip Auxiliary Control	—	Opt	Std	Std	Std	Std	Std	Std	Std	Std	Std
Secondary Auxiliary Hydraulics	—	—	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Selectable Auxiliary Flow	—	Opt	—	Std	Std	Std	Std	Std	Std	Std	Std



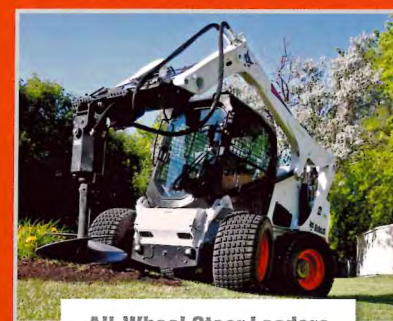
THE LEADER IN VERSATILITY AND MANEUVERABILITY



Skid-Steer Loaders



Compact Track Loaders



All-Wheel Steer Loaders



Compact Excavators



Mini Track Loaders



VersaHANDLER Telescopic Tool Carriers



Toolcat™ Utility Work Machines



Utility Vehicles



Attachments



PIONEERING MANEUVERABILITY

Bobcat introduced its first compact loader in 1958, and two years later, the world's first skid-steer loader. This created an entire industry of machines that put the power of large equipment in a compact size with unmatched maneuverability.

OFFERING MORE VERSATILITY

In 1970, Bobcat invented the first quick-change attachment system for skid-steer loaders, known as the Bob-Tach® mounting system. Today we offer more attachments than anyone in the world, empowering customers to transform all of our machines into multi-tasking attachment carriers and reach higher levels of production.

ONE TOUGH ANIMAL®

All over the world, Bobcat equipment is known for being durable and dependable. By lasting longer and minimizing downtime, we help our customers become as successful as possible.

HELP WHEN YOU NEED IT

With over 50 years of experience and more than 550 locations, we offer the best dealer network in the country for compact equipment. Our dealers offer a quality sales force, dependable parts departments and qualified service technicians, all leading to a quality customer experience.



A CONSTANT INNOVATOR

In the late 1950s, a turkey farmer needed help – so in 1958, we introduced what was to become the world's first skid-steer loader. We created an industry by listening to the needs of the customer. This focus is the same today. In 2000, a superintendent needed help – so we built the world's first Toolcat utility work machine. We continue to be a global leader in innovation by listening to our customers.

LEADER BY DESIGN

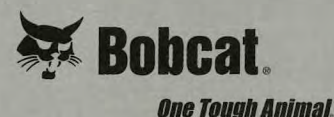
Listening to the customer and a pioneering spirit are why Bobcat continues to lead the evolution of compact equipment ...

- 1960** – Invented the **FIRST** true skid-steer loader.
- 1970** – Invented the **FIRST** attachment mounting system for skid-steer loaders.
- 1977** – Built the **FIRST** skid-steer loader with no chain adjustments required. Still a Bobcat exclusive.
- 1981** – Introduced the **FIRST** secondary restraint seat bar.
- 1983** – The **FIRST** skid-steer loader with a transversely mounted engine. Still a Bobcat exclusive.
- 1990** – Introduced the **FIRST** compact excavator manufactured in the U.S.
- 1999** – Introduced the **FIRST** compact track loader with a solid-mounted undercarriage manufactured in the U.S.
- 2001** – Invented the **FIRST** loader with all-wheel steer and skid-steer capabilities. Still a Bobcat exclusive.
- 2003** – Revolutionized the way the world works with the invention of the Toolcat line, the world's **FIRST** utility work machines – a cross between a pickup, attachment carrier and utility vehicle. Still a Bobcat exclusive.
- 2006** – Introduced the **FIRST** utility vehicle with RapidLink™ attachment mounting system.
- 2008** – Roller Suspension™, the **FIRST** all-steel suspension system, was introduced.
- 2009** – Launched M-Series compact excavators and loaders.
- 2011** – The M-Series loader models S850 and T870 became the largest and most powerful in our lineup.
- 2012** – Bobcat introduced two new sizes of extendable-arm excavator options that are both attachment and clamp-ready.
- 2013** – The M-Series 500 frame-size loaders replaced the popular S185 and T190 (among many others). This loader size is the most popular in the world and has been for two decades.
- 2014** – Bobcat launched the 400 frame-size loaders, completing the M-Series line; manufactured its one-millionth loader; introduced its own Tier 4, non-DPF engines; and opened the Bobcat Acceleration Center, a dedicated innovation, testing and technology facility.
- Today** – There are more Bobcat skid-steer loaders at work around the world than all other brands combined.
- Today** – Bobcat manufactures more attachments than anyone in the world.
- Today** – Bobcat is the only company that offers operator training kits for compact equipment.
- Today** – Bobcat offers a full range of extendable-arm options, three sizes fitting five different excavator models.
- Today** – Compact track loaders are rapidly becoming the product of choice in many market segments.
- Today** – Launch of the M2-Series loaders.
- Today** – Bobcat introduces the first R-Series excavators.



GET GEAR!

Find cool Bobcat gear and accessories by visiting your local Bobcat dealer or BobcatStore.com



BOBCAT TIMELINE