

RESOLUTION NO. R-138-20

**A RESOLUTION APPROVING AND AUTHORIZING
IMPLEMENTATION OF THE TEN YEAR (2021-2030)
STREETS AND TRAFFIC CONTROL CAPITAL IMPROVEMENTS PLAN**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CITY OF FORT SMITH, ARKANSAS THAT:

SECTION 1: The Ten Year (2021-2030) Streets and Traffic Control Capital Improvements Plan as identified and specified in the attachment hereto is hereby approved.

SECTION 2: The staff is directed to proceed with implementation of the 2021 Streets and Traffic Control Capital Improvement Plan.

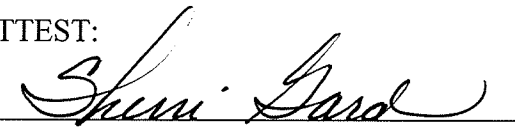
This Resolution adopted this 10th day of November, 2020.

APPROVED:



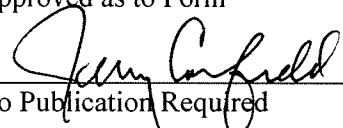
Mayor

ATTEST:



City Clerk

Approved as to Form



No Publication Required

**2021 - 2030 CAPITAL IMPROVEMENTS PROGRAM FOR STREETS & TRAFFIC CONTROL
VEHICLE/EQUIPMENT REPLACEMENT SCHEDULE**

Program 5101												
Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
194	2007 Chevrolet Impala	2007		\$ 24,000.00								
	1/2T Full Size 4x4 Short Bed Reg. Cab ¹	2022										
	5101 TOTAL		\$ -	\$ 24,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program 5302												
Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
180	2009 Freightliner 2t F.B. Dump	2009		\$ 85,000.00								
220	2017 Dodge 1 Ton Flat Dump	2017								\$ 49,000.00		
418	2008 Ford F350 Crew Cab	2009		\$ 49,000.00								
441	2017 Chevy 1/2 Ton Pickup	2017								\$ 25,000.00		
630	2014 International Dump Tk w/ Snow Plow	2014					\$ 140,000.00					
759	1996 Blaw-Knox PF150 Paver	1996				\$ 200,000.00						
994	2018 International Tri-Axle Dump Truck ²	2017										
	Backhoe ³	2020										
3027	2007 Case 865 DHP Tier III Grader	2007				\$ 110,000.00						
3043	2012 Cat Skid Steer Loader	2012								\$ 100,000.00		
3045	2012 Cat Asphalt Roller	2012								\$ 50,000.00		
3090	2018 Volvo Front Loader ⁴	2018										
	5302 TOTAL		\$ -	\$ 134,000.00	\$ -	\$ 310,000.00	\$ 140,000.00	\$ -	\$ -	\$ 224,000.00	\$ -	\$ -

- Notes: 1. Proposed additional equipment purchase for 2022. Will be budgeted as Capital Outlay.
2. Asset #994, 2018 International Tri-Axle Dump Truck, scheduled for replacement in 2031.
3. Purchased in 2020. Currently waiting on delivery. Scheduled for replacement in 2035.
4. Asset #3090, 2018 Volvo Front Loader, scheduled for replacement in 2034.

Program 5303

Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
187	2014 Ford F150	2014					\$ 25,000.00					
207	2001 International Tractor Truck	2004									\$ 150,000.00	
275	2016 International Dump Trk w/ plow	2015							\$ 140,000.00			
444	1990 50 t. Load King Trailer	1992								\$ 30,000.00		
454	2006 International Aerial Bucket Trk	2006						\$ 90,000.00				
469	1997 GMC 20 t. Dump	1997	\$ 150,000.00									
499	2017 Dodge 3500 SLT Flat Bed Dump Trk	2017								\$ 49,000.00		
529	2019 Ford F350 Dump Trk	2019										\$ 49,000.00
537	2019 Ford F350 Dump Trk	2019										\$ 49,000.00
599	2015 International Dump Tk w/ Snow Plow	2015						\$ 140,000.00				
824	2014 Ford F250SD 4WD w/ Utility Bed	2013				\$ 36,000.00						
825	2014 Ford F250SD 4WD PU	2013				\$ 36,000.00						
826	2013 Ford F350 SD Dump Truck	2013				\$ 49,000.00						
919	2019 Freightliner/Vacuum Truck ¹	2019										
995	2018 International Workstar Dump Trk ²	2017										
3028	2007 Kobelco SK250LC Excav	2007		\$ 200,000.00								
3031	2008 John Deere Backhoe	2007			\$ 115,000.00							
3034	2009 John Deere Dozer	2009									\$ 150,000.00	

- Notes: 1. Asset #919, 2019 Freightliner/Vacuum Truck, scheduled for replacement in 2033.
 2. Asset #995, 2018 International Workstar Dump Truck, scheduled for replacement in 2034.

Program 5303 (continued)

Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
3036	2010 John Deere 4x4 Backhoe	2010						\$ 115,000.00				
3040	New Holland T4030 Sidecut	2011		\$ 40,000.00							\$ 40,000.00	
3052	2012 New Holland Tractor	2012			\$ 85,000.00							\$ 85,000.00
3053	2013 Gehl Skid Steer Loader	2013									\$ 30,000.00	
3058	2014 New Holland 4 x 4	2014						\$ 80,000.00				
3059	2014 New Holland Tractor w/ Flail mower	2014						\$ 80,000.00				
3060	2014 Rhino Flex Wing 15' Cutter	2015				\$ 25,000.00						
3073	2016 Interstate 30' Trailer ¹	2016										
3077	2017 Vermeer Chipper ²	2017										
3078	2017 Cat Excavator	2017										\$ 150,000.00
3087	2018 Sewer Equip Jet Rod ³	2018										
3088	2019 John Deere Utility Tractor	2018							\$ 30,000.00			
3089	2019 John Deere Utility Tractor	2018							\$ 30,000.00			
3092	2020 Land Pride Flex Wing Mower	2020							\$ 25,000.00			
3093	2020 Interstate Trailer 40TDL ⁴	2020										
	Detention Pond Mower ⁵	2021									\$ 40,000.00	
5303 TOTAL			\$ 150,000.00	\$ 240,000.00	\$ 200,000.00	\$ 146,000.00	\$ 25,000.00	\$ 505,000.00	\$ 225,000.00	\$ 79,000.00	\$ 410,000.00	\$ 333,000.00

- Notes: 1. Asset #3073, 2016 Interstate 30' Trailer, scheduled for replacement in 2036
 2. Asset #3077, 2017 Vermeer Chipper, scheduled for replacement in 2032.
 3. Asset #3087, 2018 Sewer Equip Jet Rod, scheduled for replacement in 2034.
 4. Asset #3093, 2020 Interstate Trailer 40TDL, scheduled for replacement in 2039.
 5. Proposed additional equipment purchase for 2021. Budgeted as Capital Outlay.

Program 5304

Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
150	2003 Ford F150 1/2T PU	2003	\$ 22,500.00									
155	2007 GMC 3/4T Utility Truck	2007	\$ 36,000.00									
184	2016 Ford F350 1T Dump Tk	2015							\$ 49,000.00			
201	2014 Ford F150 1/2T PU 4x4	2014					\$ 25,000.00					
202	2013 Kenworth T440 Concrete Tk	2012					\$ 150,000.00					
221	2010 International 4300 Pot Hole Patcher	2009			\$ 125,000.00							
265	2011 Ford F250 3/4T PU	2011		\$ 36,000.00								
547	2008 Ford F350 1T Dump Tk	2007	\$ 49,000.00									
595	2003 Ford F650 2T Dump Bed	2002			\$ 80,000.00							
629	2020 International Concrete Truck ¹	2019										
756	2004 Ford F650 2T Dump Bed	2003		\$ 80,000.00								
822	2018 Hino 2T 16' Flat Bed	2017									\$ 80,000.00	
827	2014 International 2T Dump Tk	2014						\$ 85,000.00				
828	2014 International 2T Dump Tk	2014					\$ 85,000.00					
921	2019 International Durastar Street Sweeper ²	2019										
3006	2017 Crafco Diesel Melter ³	2017										
3047	2012 Elgin Pelican Sweeper	2012				\$ 220,000.00						

- Notes: 1. Asset #629, 2020 International Concrete Truck, scheduled for replacement in 2034.
 2. Asset #921, 2019 International Durastar Street Sweeper, scheduled for replacement in 2032.
 3. Asset #3006, 2017 Crafco Diesel Melter, scheduled for replacement in 2035.

Program 5304 (continued)												
Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
3048	2012 Caterpillar Mini Excavator	2012			\$ 115,000.00							
3065	2015 SnowEx Brine Machine	2015								\$ 35,000.00		
3066	2015 SnowEx Liquimax Sprayer	2015							\$ 15,000.00			
3067	2015 SnowEx Liquimax Sprayer	2015							\$ 15,000.00			
3068	2015 Henderson 11' Spreader	2014							\$ 30,000.00			
3069	2015 Henderson 11' Spreader	2014							\$ 30,000.00			
3070	2015 Henderson 11' Spreader	2015								\$ 30,000.00		
3071	2015 Henderson 11' Spreader	2015								\$ 30,000.00		
5304 TOTAL			\$ 107,500.00	\$ 116,000.00	\$ 320,000.00	\$ 220,000.00	\$ 260,000.00	\$ 85,000.00	\$ 139,000.00	\$ 95,000.00	\$ 80,000.00	\$ -
Program 5305												
Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
332	2014 Ford F350 Flatbed Dump Tk	2014					\$ 49,000.00					
333	2014 Ford F350 Flatbed Dump Tk	2014					\$ 49,000.00					
425	2018 International Dump Tk	2017										\$ 150,000.00
631	2014 International Dump w/ Snow Plow	2014							\$ 140,000.00			
843	2017 Dodge Ram Dump Bed	2017								\$ 49,000.00		
890	2015 Ford F350 Flatbed Dump Bed	2014						\$ 49,000.00				
	Backhoe ¹	2020										
	Backhoe ²	2020										
5305 TOTAL			\$ -	\$ -	\$ -	\$ -	\$ 98,000.00	\$ 49,000.00	\$ 140,000.00	\$ 49,000.00	\$ -	\$ 150,000.00

Notes: 1. Purchased in 2020. Currently waiting on delivery. Scheduled for replacement in 2035.
2. Purchased in 2020. Currently waiting on delivery. Scheduled for replacement in 2035.

Program 5401												
Asset Number	Item description (make and model)	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
5	2016 Ford F250 w/Utility bed	2015							\$ 36,000.00			
115	2006 Ford F450 Bucket Truck	2005	\$ 90,000.00									
116	2011 Isuzu NPR Sign Truck	2014								\$ 40,000.00		
217	2012 Chevy Silverado 1/2T PU	2011			\$ 22,500.00							
229	2014 Ford F150 1/2T PU	2014					\$ 22,500.00					
336	2015 Ford F550 Aerial Bucket Tk	2014							\$ 90,000.00			
445	2014 Isuzu Tiltmaster Sign Trk	2015										\$ 40,000.00
472	2017 Dodge 3/4 Ton w/utility bed	2017								\$ 36,000.00		
473	2017 Dodge 3/4 Ton w/utility bed	2017								\$ 36,000.00		
851	2013 Ford 450 Bucket Truck	2013					\$ 90,000.00					
915	2014 Ford F250 3/4T PU w/Utility Bed	2014					\$ 36,000.00					
	5401 TOTAL		\$ 90,000.00	\$ -	\$ 22,500.00	\$ -	\$ 148,500.00	\$ -	\$ 126,000.00	\$ 112,000.00	\$ -	\$ 40,000.00
TOTALS (VEHICLE/EQUIPMENT REPLACEMENTS)												
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	VEHICLE/EQUIPMENT REPLACEMENT TOTAL		\$ 347,500.00	\$ 514,000.00	\$ 542,500.00	\$ 676,000.00	\$ 671,500.00	\$ 639,000.00	\$ 630,000.00	\$ 559,000.00	\$ 490,000.00	\$ 523,000.00
	CAPITAL EQUIPMENT REPLACEMENT FUND CONTRIBUTION		\$ 558,080.00	\$ 499,120.00	\$ 506,470.00	\$ 509,820.00	\$ 541,380.00	\$ 554,100.00	\$ 576,100.00	\$ 645,400.00	\$ 642,500.00	\$ 630,600.00
	CAPITAL EQUIPMENT REPLACEMENT FUND BALANCE		\$ 1,704,884.00	\$ 1,690,004.00	\$ 1,653,974.00	\$ 1,487,794.00	\$ 1,357,674.00	\$ 1,272,774.00	\$ 1,218,874.00	\$ 1,305,274.00	\$ 1,457,774.00	\$ 1,565,374.00

**2021 - 2030 CAPITAL IMPROVEMENTS PROGRAM FOR STREETS & TRAFFIC CONTROL
ADDITIONAL VEHICLE/EQUIPMENT PURCHASES**

Program 5101												
	Item description	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	1/2T Full Size 4x4 Short Bed Reg. Cab	2021	\$ -	\$ 22,500.00								
	5101 TOTAL		\$ -	\$ 22,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program 5303												
	Item description	Year of Purchase	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Detention Pond Mower	2020	\$ 40,000.00									
	5303 TOTAL		\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL (ADDITIONAL VEHICLE/EQUIPMENT PURCHASES)												
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	ADDITIONAL VEHICLE/EQUIPMENT TOTAL		\$ 40,000.00	\$ 22,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -