

City of Davison
2023-2029 Capital Improvement Plan
FY 2023-2024 PROJECTS

FINAL DRAFT

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
STREETS			
Aloha and Second Street Resurfacing	Flint to Second; Genesee to Main (Grant Dependent)	\$225,000.00	Major Street (\$175,000 Grant)
W. Flint Street Resurfacing	W City Limits to M-15 - split between fiscal years	\$510,000.00	Major Streets/\$673,845 Grant
Subtotal 2023-2024		\$735,000.00	
WATER			
Flint Street Interconnects and Davison Road Watermain	Township to reimburse estimated \$275,300 for Davison Rd; \$121,100 ARPA Grant	\$411,000.00	Water Fund/Twp/ARPA Grant
Heat Vents for Wellhouse		\$6,000.00	Water Fund
Annual Hydrant Replacements	Replace 10	\$35,000.00	Water Fund
Handheld Meter Reader	Split with Sewer	\$6,000.00	Water Fund
Subtotal 2023-2024		\$458,000.00	
SANITARY SEWER			
Sewer Repairs/Lining	W. Flint Street and other locations	\$169,350.00	Sewer Fund
Clean/Televise/Video System		\$15,000.00	Sewer Fund
Controls/SCADA Updates #9		\$20,000.00	Sewer Fund
Handheld Meter Reader	Split with Water	\$6,000.00	Sewer Fund
Subtotal 2023-2024		\$210,350.00	
STORM SEWER			
Clean/Televise/Video System		\$5,000.00	
W. Flint Street Collector Tile		\$55,000.00	SWQIF Fund
Subtotal 2023-2024		\$60,000.00	
NON-MOTORIZED FACILITIES			
W. Flint Street Sidewalks/Ramps	In Conjunction with Street Project	\$30,000.00	Major Street
Fill Sidewalk Gaps in City/New ADA Ramps	Throughout City per DPW map (\$840,000 total)	\$20,000.00	Streets
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$0.00	
Subtotal 2023-2024		\$50,000.00	

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PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
PARKS AND RECREATION			
Ballfield Lighting Fixture Replacement/Wiring		\$80,000.00	DCER/General Fund
Boardwalk Repair	Various Locations	\$5,000.00	General Fund
<i>Subtotal 2023-2024</i>		\$85,000.00	
BUILDING AND GROUNDS			
City Hall Upstairs Carpet		\$21,000.00	General Fund
Library Door and Column Rehabilitation		\$18,000.00	General Fund
<i>Subtotal 2023-2024</i>		\$39,000.00	
GRAND TOTAL 2023-2024		\$1,637,350.00	

**City of Davison
2023-2029 Capital Improvement Plan**

FINAL DRAFT

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
Aloha and Second Street Resurfacing	<i>Flint to Second; Genesee to Main (Grant Dependent)</i>	\$225,000.00	Major Street (\$175,000 Grant)	23-24
W. Flint Street Resurfacing	<i>W City Limits to M-15 - split between fiscal years</i>	\$510,000.00	Major Streets/\$673,845 Grant	23-24
Subtotal 2023-2024		\$735,000.00		
4th Street, Third Street and Lexington Street Resurfacing	<i>M-15 to Davison; M-15 to Main; M-15 to Dayton</i>	\$325,000.00	Major/Local Streets (\$247,000 Grant)	24-25
W. Flint/Aloha Streets Traffic Signal Replacement	<i>In conjunction w/ W. Flint Street Projects</i>	\$110,000.00	Major Streets	24-25
W. Flint Street Resurfacing	<i>W City Limits to M-15 - split between fiscal years</i>	\$451,075.00	Major Streets	24-25
Resurface W. Rising (M-15 to Genesee)		\$77,000.00	\$307,000 - STP Grant	24-25
Subtotal 2024-2025		\$963,075.00		
Preventative Maintenance Projects	Various streets	\$50,000.00		25-26
Subtotal 2025-2026		\$50,000.00		
Preventative Maintenance Projects		\$50,000.00		
E. Rising Street - M-15 to Main Reconstruction	<i>In conjunction with MDOT Project</i>	\$350,000.00	Major Streets	26-27
Subtotal 2026-2027		\$400,000.00		
Preventative Maintenance Projects		\$50,000.00		
Subtotal 2027-2028		\$50,000.00		
Preventative Maintenance Projects		\$50,000.00		
Subtotal 2028-2029		\$50,000.00		
Restripe W. Flint Street to 3-Lane		\$35,000.00	STP/CMAQ Grant - 80%	FUTURE
Reconstruct Genesee Street (W Flint to Rising)		\$2,000,000.00	Scrap Tire Grant/Local	FUTURE
Reconstruct W. Rising/Dayton (Genesee to Clark)	<i>Potential 80/20 Grant</i>	\$500,000.00		FUTURE
Bay Street Reconstruction	<i>Charles to M-15</i>	\$1,371,000.00		FUTURE
Lapeer Street Reconstruction	<i>Flint to Mill</i>	\$1,300,000.00		FUTURE
Dayton Street Resurfacing		\$175,000.00	Major Streets	FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Flint Street Interconnects and Davison Road Watermain	<i>Township to reimburse estimated \$275,300 for Davison Rd; \$121,100 ARPA Grant</i>	\$411,000.00	Water Fund/Twp/ARPA Grant	23-24
Heat Vents for Wellhouse		\$6,000.00	Water Fund	23-24
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	23-24
Handheld Meter Reader	<i>Split with Sewer</i>	\$6,000.00	Water Fund	23-24
Subtotal 2023-2024		\$458,000.00		
Media Replacement - Filter 1	<i>WTP/ Potential DWSRF</i>	\$231,000.00	Water Fund	24-25
Media Replacement - Filter 2	<i>WTP/ Potential DWSRF</i>	\$231,000.00	Water Fund	24-25
Water Tower Interior Painting and Repairs	<i>Potential DWSRF</i>	\$429,000.00	Water Fund	24-25
Water Tower Exterior Painting and Repairs	<i>Potential DWSRF</i>	\$429,000.00	Water Fund	24-25
Balsam-Juniper Loop	<i>Potential DWSRF</i>	\$137,280.00	Water Fund	24-25
Davison Street (Flint to Mill)	<i>Potential DWSRF (w/ Pavement)</i>	\$682,040.00	Water Fund	24-25
S. Davison St and Lexington St - Replace 4" Main and Loop	<i>Potential DWSRF (w/ Pavement)</i>	\$460,680.00	Water Fund	24-25
Mill Street (Main to Lapeer)	<i>Potential DWSRF (w/ Pavement)</i>	\$429,000.00	Water Fund	24-25
Genesee Street (railroad tracks to Bay)	<i>Potential DWSRF (w/ Pavement)</i>	\$596,640.00	Water Fund	24-25
Lapeer Street (Flint to Mill)	<i>Potential DWSRF (w/o Pavement)</i>	\$677,160.00	Water Fund	24-25
Bay Street (Charles to M-15)	<i>Potential DWSRF (w/o Pavement)</i>	\$671,880.00	Water Fund	24-25
Charles St/JFK Court - Replace 4" Mains	<i>Potential DWSRF (w/ Pavement)</i>	\$397,320.00	Water Fund	24-25
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	24-25
Heat Vents for Wellhouse		\$6,000.00	Water Fund	24-25
Well #4 Pump and Well Rehab		\$25,000.00	Water Fund	24-25
WTP Heating System		\$20,000.00	Water Fund	24-25
W. Rising Street (M-15 to Genesee)	<i>w/ Road Project</i>	\$20,000.00	Water Fund	24-25

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
RO Membrane Filter Replacement #1	<i>Potential DWSRF</i>	\$66,000.00	Water Fund	24-25
Well #2 Pump and Well Rehab		\$30,000.00	Water Fund	24-25
Cathodic Protection		\$10,000.00	Water Fund	24-25
Subtotal 2024-2025		\$5,584,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	25-26
Wonderware		\$15,000.00	Water Fund	25-26
WTP Building Rehab		\$25,000.00	Water Fund	25-26
Subtotal 2025-2026		\$75,000.00		
Annual Hydrant Replacements	Replace 10	\$35,000.00	Water Fund	26-27
Well #4 Building and Roof		\$6,500.00	Water Fund	26-27
Subtotal 2026-2027		\$41,500.00		
Annual Hydrant Replacements	Replace 10	\$35,000.00	Water Fund	27-28
RO Pump 1 & 2 Controls/Logic		\$7,000.00	Water Fund	27-28
High Service Pumps Control Panel		\$3,500.00	Water Fund	27-28
Well #3 Pump and Motor Rehab		\$30,000.00	Water Fund	27-28
Well #3 Control Panel/VFD/SCADA		\$30,000.00	Water Fund	27-28
Subtotal 2027-2028		\$105,500.00		
Annual Hydrant Replacements		\$35,000.00	Water Fund	28-29
Well #2 Control Panel/VFD/SCADA	<i>2028-2029</i>	\$30,000.00	Water Fund	28-29
RO #2 Membrane Filter Replacement	<i>2028-2029</i>	\$50,000.00	Water Fund	28-29
Subtotal 2028-2029		\$115,000.00		

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Annual Hydrant Replacements	2028-2032 project (10/year)	\$240,000.00	Water Fund	FUTURE
Well #6 Pump and Motor Rehab	2029-2030	\$25,000.00	Water Fund	FUTURE
Well #5 Control Panel	2030-2031	\$20,000.00	Water Fund	FUTURE
Well #2 Pump and Motor Rehab	2032-2033	\$30,000.00	Water Fund	FUTURE
Well #6 Control Panel/VFD/SCADA	2034-2035	\$30,000.00	Water Fund	FUTURE
High Service Pump #1 Rehab	2034-2035	\$20,500.00	Water Fund	FUTURE
High Service Pump #2 Rehab	2035-2036	\$20,500.00	Water Fund	FUTURE
Chlorine Room Rehabilitation	2036-2037	\$20,000.00	Water Fund	FUTURE
RO #1 Membrane Filter Replacement	2034-2035	\$50,000.00	Water Fund	FUTURE
Well #4 Control Panel	2029-2030	\$10,000.00	Water Fund	FUTURE
Main Street (Mill to Flint) - Pipeburst		\$475,000.00	Water Fund	FUTURE
Dayton St (Plymouth to Amesbury)		\$300,000.00	Water Fund	FUTURE
New Meter Reading System			Water Fund	FUTURE
Dehumidifier #1	2034-2035	\$7,000.00	Water Fund	FUTURE
Dehumidifier #2	2036-2037	\$7,000.00	Water Fund	FUTURE
Collingwood Cul-de-Sac Upgrades		\$238,000.00	Water Fund	FUTURE
WTP Chemical Room Rehabilitation	2029-2030	\$25,000.00	Water Fund	FUTURE

Note: The city has worked closely with the Rural Water Association to determine water rates and develop an asset management plan for the water system. Projects listed were determined by that work and will be updated annually as the proposed water system revenue is determined.

**City of Davison
2023-2029 Capital Improvement Plan**

FINAL DRAFT

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
SANITARY SEWER				
Sewer Repairs/Lining	<i>W. Flint Street and other locations</i>	\$169,350.00	Sewer Fund	23-24
Clean/Televise/Video System		\$15,000.00	Sewer Fund	23-24
Controls/SCADA Updates #9		\$20,000.00	Sewer Fund	23-24
Handheld Meter Reader	<i>Split with Water</i>	\$6,000.00	Sewer Fund	23-24
Subtotal 2023-2024		\$210,350.00		
Pump, Piping, and Controls Replacement - Flint #8		\$80,000.00	Sewer Fund	24-25
Sewer Repairs/Lining	<i>Bay Street and other locations (\$150k lining/\$80k replacement)</i>	\$230,000.00	Sewer Fund	24-25
Subtotal 2024-2025		\$310,000.00		
Sewer Repairs/Lining	<i>Woodcrest Hills and other locations</i>	\$150,000.00	Sewer Fund	25-26
Wonderware		\$15,000.00	Sewer Fund	25-26
Subtotal 2025-2026		\$165,000.00		
State Street Sewer Replacement	In conjunction w/ MDOT project	\$108,500.00	Sewer Fund	26-27
Subtotal 2026-2027		\$108,500.00		
Subtotal 2027-2028		\$0.00		
Pump, Piping, and Controls Replacement- S. Dayton #10		\$80,000.00	Sewer Fund	28-29
Subtotal 2028-2029		\$80,000.00		
Pump, Piping, and Controls Replacement - 2nd Street #5	2031-2032	\$80,000.00	Sewer Fund	FUTURE
Pump Replacement - Lapeer #7	2036-2037	\$50,000.00	Sewer Fund	FUTURE
Pump Replacement - Collingwood #6	2038-2039	\$50,000.00	Sewer Fund	FUTURE
Genesee Street (Rising to Flint)	<i>Pipe Repairs/Tied to Streets</i>	\$75,000.00	Sewer Fund	FUTURE
Bay Street	<i>Charles to M-15</i>	\$400,000.00	Sewer Fund	FUTURE

Note: The city has worked closely with the Rural Water Association to determine sewer rates and develop an asset management plan for the sanitary sewer system. Projects listed were determined by that work and will be updated annually as the proposed sanitary sewer system revenue for that year is determined.

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
Clean/Televise/Video System		\$5,000.00		23-24
W. Flint Street Collector Tile		\$55,000.00	SWQIF Fund	23-24
Subtotal 2023-2024		\$60,000.00		
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund	24-25
Subtotal 2024-2025		\$70,000.00		
Collector Tile Installation/System Repairs		\$60,000.00	SWQIF Fund	25-26
Clean/Televise/Video System		\$10,000.00		25-26
Subtotal 2025-2026		\$70,000.00		
Collector Tile Installation/System Repairs		\$60,000.00	SWQIF Fund	26-27
Clean/Televise/Video System		\$10,000.00		26-27
Subtotal 2026-2027		\$70,000.00		
Subtotal 2027-2028		\$0.00		
Subtotal 2028-2029		\$0.00		
Install Sewer behind houses on east side Moore Drive	<i>Gary Ray - Quail Ridge</i>	\$70,000.00		FUTURE
Review Rosemore Park System and Update	<i>Need additional catch basins</i>	\$265,000.00		FUTURE
Construct catch basins/sewer on Maxine Drive	<i>No SS at all</i>	\$80,000.00		FUTURE
Genesee Street (Rising to Flint)	<i>Sewer Repairs / Collector Tile</i>	\$35,000.00		FUTURE

***Manhole repairs to eliminate I/I could possibly fund from sewer fund

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
NON-MOTORIZED FACILITIES				
W. Flint Street Sidewalks/Ramps	<i>In Conjunction with Street Project</i>	\$30,000.00	Major Street	23-24
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$20,000.00	Streets	23-24
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			23-24
Subtotal 2023-2024		\$50,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$5,000.00	Streets	24-25
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			24-25
Subtotal 2024-2025		\$5,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$20,000.00	Streets	25-26
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			25-26
Subtotal 2025-2026		\$20,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$20,000.00		26-27
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			26-27
Subtotal 2026-2027		\$20,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps		\$5,000.00		27-28
Annual Sidewalk Maintenance Program				27-28
Subtotal 2027-2028		\$5,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps		\$5,000.00		28-29
Annual Sidewalk Maintenance Program				28-29
Subtotal 2028-2029		\$5,000.00		
Main Street Decorative Streetlighting	<i>Third Street to Flint Street</i>	\$200,000.00	DDA/MEDC Grant/ Foundation Grant	FUTURE
Main Street Decorative Streetlighting	<i>Mill Street to Rising Street</i>	\$200,000.00	DDA/MEDC Grant/ Foundation Grant	FUTURE
Put Radius on East Side Path at JA Park Entrance	<i>Make more bike friendly</i>	\$500.00	Recreation Grant	FUTURE
Improve Entrance to Trail at Amesbury to Widen	<i>Make more bike friendly</i>	\$2,500.00	Recreation Grant	FUTURE

*No money specifically budgeted for non-motorized

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
Ballfield Lighting Fixture Replacement/Wiring		\$80,000.00	DCER/General Fund	23-24
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	23-24
Subtotal 2023-2024		\$85,000.00		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	24-25
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	24-25
Subtotal 2024-2025		\$43,000.00		
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	25-26
Subtotal 2025-2026		\$5,000.00		
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	26-27
Subtotal 2026-2027		\$5,000.00		
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	27-28
Subtotal 2027-2028		\$5,000.00		
Boardwalk Repair	<i>Various Locations</i>	\$5,000.00	General Fund	28-29
Subtotal 2028-2029		\$5,000.00		
Uniform Signs for all Parks		\$10,000.00		FUTURE
All-Season Skate Facility		\$150,000.00	Recreation Grant	FUTURE
Pavilion for sledding hill with fireplace and restrooms - Jack Abernathy Park	<i>Potential Passport Grant</i>	\$200,000.00	Vol/Golf Comm/Grant	FUTURE
Reconstruct Ballfield Parking Lot/Expand to North	<i>Jack A - Crush and Shape/No Pavement</i>	\$50,000.00	General Fund	FUTURE
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant/General Fund	FUTURE
Playscape Replacement/Rehabilitation		\$200,000.00	Grant	FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
City Hall Upstairs Carpet		\$21,000.00	General Fund	23-24
Library Door and Column Rehabilitation		\$18,000.00	General Fund	23-24
Subtotal 2023-2024		\$39,000.00		
Subtotal 2024-2025		\$0.00		
New Salt Storage Facility	40x60	\$250,000.00	General Fund	25-26
Subtotal 2025-2026		\$250,000.00		
City Hall Roof		\$50,000.00	General Fund	26-27
Subtotal 2026-2027		\$50,000.00		
Subtotal 2027-2028		\$0.00		
Subtotal 2028-2029		\$0.00		
DPW Large Garage/Doors/Insulation/Heating		\$150,000.00	General Fund	FUTURE
DPW Office/Garage Roof		\$60,000.00	General Fund	FUTURE
Council Chamber Updates/Carpet		\$25,000.00	General Fund	FUTURE
DPW Large Garage Roof/Wall Repairs		\$140,000.00	General Fund	FUTURE
City Hall Restroom Upgrade		\$25,000.00	General Fund	FUTURE
DPW Fence Replacement		\$11,500.00	General Fund	FUTURE