

City of Davison
2021-2027 Capital Improvement Plan
FY 2021-2022 PROJECTS

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
STREETS			
W. Clark Street Reconstruction	In conjunction with M-15 project	\$500,000.00	Major Streets
Preventative Maintenance Projects	Various streets	\$50,000.00	Major/Local Streets
<i>Subtotal 2021-2022</i>		\$550,000.00	
WATER			
Chlorine Room Rehabilitation		\$20,000.00	Water Fund
RO Membrane Filter Replacement #2		\$35,000.00	Water Fund
Heat Vents for Well #5		\$5,000.00	Water Fund
Annual Hydrant Replacements	Replace 10	\$30,000.00	Water Fund
Well #3 and #5 Building Roof		\$20,000.00	Water Fund
W. Clark Street (Dayton to M-15)		\$165,000.00	Water Fund
Vactor Truck	Split with Sewer	\$211,525.00	Water Fund
<i>Subtotal 2021-2022</i>		\$486,525.00	
SANITARY SEWER			
Controls/SCADA Updates		\$20,000.00	Sewer Fund
Pump Replacement - #9		\$25,000.00	Sewer Fund
Sewer Repairs/Lining		\$70,000.00	Sewer Fund
Vactor Truck	Split with Water	\$211,525.00	Sewer Fund
<i>Subtotal 2021-2022</i>		\$326,525.00	
STORM SEWER			
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund
<i>Subtotal 2021-2022</i>		\$70,000.00	
NON-MOTORIZED FACILITIES			
W. Clark Street Sidewalk/Ramps	In Conjunction with MDOT Project	\$20,000.00	Major Street
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$0.00	General Fund
<i>Subtotal 2021-2022</i>		\$20,000.00	
PARKS AND RECREATION			
<i>Subtotal 2021-2022</i>		\$0.00	
BUILDING AND GROUNDS			
<i>Subtotal 2021-2022</i>		\$0.00	
GRAND TOTAL 2021-2022		\$1,453,050.00	

City of Davison

2021-2027 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
W. Clark Street Reconstruction	<i>In conjunction with M-15 project</i>	\$500,000.00	Major Streets	21-22
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00	Major/Local Streets	21-22
Subtotal 2021-2022		\$550,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		22-23
W. Flint Street Resurfacing	<i>W City Limits to M-15 (\$628,000)</i>	\$207,000.00	\$423,336 - STP Grant FY 23	22-23
Subtotal 2022-2023		\$257,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		23-24
Subtotal 2023-2024		\$50,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		24-25
Subtotal 2024-2025		\$50,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		25-26
Subtotal 2025-2026		\$50,000.00		
Subtotal 2026-2027		\$0.00		
Restripe W. Flint Street to 3-Lane		\$25,000.00	STP/CMAQ Grant - 80%	FUTURE
Reconstruct Genesee Street (W Flint to Rising)	<i>Roadway only, curb/drives to remain</i>	\$330,000.00	Scrap Tire Grant/EVIP/Local	FUTURE
Resurface W. Rising/Dayton (Rising to Clark)/W Clark/E Clark (M-15 to Main)		\$825,000.00	STP Grant - 80%/Major	FUTURE
Bay Street Reconstruction	<i>Charles to M-15</i>	\$1,100,000.00		FUTURE
Lapeer Street Reconstruction	<i>Flint to Mill</i>	\$810,000.00		FUTURE
Dayton Street Resurfacing		\$110,000.00	Major Streets	FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Chlorine Room Rehabilitation		\$20,000.00	Water Fund	21-22
RO Membrane Filter Replacement #2		\$35,000.00	Water Fund	21-22
Heat Vents for Well #5		\$5,000.00	Water Fund	21-22
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	21-22
Well #3 and #5 Building Roof		\$20,000.00	Water Fund	21-22
W. Clark Street (Dayton to M-15)		\$165,000.00	Water Fund	21-22
Vactor Truck	<i>Split with Sewer</i>	\$211,525.00	Water Fund	21-22
Subtotal 2021-2022		\$486,525.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	22-23
WTP Roof Replacement		\$40,000.00	Water Fund	22-23
Handheld Meter Reader	<i>Split with Sewer</i>	\$6,000.00	Water Fund	22-23
Well #2 Pump and Well Rehab		\$30,000.00	Water Fund	22-23
Well #2 Building Roof		\$10,000.00	Water Fund	22-23
Heat Vents for Well #4		\$5,000.00	Water Fund	22-23
Connection to Twp at Aloha/Flint		\$250,000.00	ARPA Funds	21-22
Subtotal 2022-2023		\$376,000.00		
Heat Vents for Well #2		\$6,000.00	Water Fund	23-24
Water Tower Interior Painting		\$270,000.00	ARPA Funds	23-24
Water Tower Exterior Painting		\$270,000.00	ARPA Funds	23-24
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	23-24
Subtotal 2023-2024		\$581,000.00		

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	24-25
Heat Vents for Well #3		\$6,000.00	Water Fund	24-25
Media Replacement - Filter 1	<i>WTP</i>	\$75,000.00	Water Fund	24-25
Media Replacement - Filter 2	<i>WTP</i>	\$75,000.00	Water Fund	24-25
Well #5 Pump and Motor Rehab		\$40,000.00	Water Fund	24-25
WTP Heating System		\$20,000.00	Water Fund	24-25
Subtotal 2024-2025		\$251,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	25-26
WTP Building Rehab		\$25,000.00	Water Fund	25-26
Subtotal 2025-2026		\$60,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	26-27
Subtotal 2026-2027		\$35,000.00		
Annual Hydrant Replacements	<i>2025-2030 project (10/year)</i>	\$240,000.00	Water Fund	FUTURE
Chemically Clean Green Filters	<i>WTP</i>	\$5,000.00	Water Fund	FUTURE
RO Pump 1 & 2 Controls/Logic	<i>2027-2028</i>	\$7,000.00	Water Fund	FUTURE
Cathodic Protection	<i>2027-2028</i>	\$10,000.00	Water Fund	FUTURE
RO #1 Membrane Filter Replacement	<i>2028-2029</i>	\$60,000.00	Water Fund	FUTURE
Well #4 Control Panel	<i>2029-2030</i>	\$10,000.00	Water Fund	FUTURE
Genesee Street (Rising to Flint)	<i>Replace Main except at RR/Tied to Streets</i>	\$238,000.00	Water Fund	FUTURE
Lapeer Street (Flint to Mill)		\$306,000.00	Water Fund	FUTURE
Bay Street (Charles to M-15)		\$350,000.00	Water Fund	FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Aloha St - 12" Main to Close Dead End		\$28,000.00	Water Fund	FUTURE
S. Davison St - Replace 4" Main		\$41,000.00	Water Fund	FUTURE
Main Street (Mill to Flint) - Pipeburst		\$400,000.00	Water Fund	FUTURE
Davison Rd Replacement (Aloha to end)		\$70,000.00	Water Fund	FUTURE
Dayton St (Plymouth to Amesbury)		\$200,000.00	Water Fund	FUTURE
Charles St/JFK Court - Replace 4" Mains		\$177,000.00	Water Fund	FUTURE
New Meter Reading System			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.

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
SANITARY SEWER				
Controls/SCADA Updates		\$20,000.00	Sewer Fund	21-22
Pump Replacement - #9		\$25,000.00	Sewer Fund	21-22
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	21-22
Vactor Truck	<i>Split with Water</i>	\$211,525.00	Sewer Fund	21-22
Subtotal 2021-2022		\$326,525.00		
Handheld Meter Reader	<i>Split with Water</i>	\$6,000.00	Sewer Fund	22-23
Pump Replacement - #7		\$30,000.00	Sewer Fund	22-23
Pump Replacement - #8		\$30,000.00	Sewer Fund	22-23
Sewer Repairs/Lining	<i>Include W. Flint Street - 100'</i>	\$70,000.00	Sewer Fund	22-23
Subtotal 2022-2023		\$136,000.00		
Clean/Televise/Video System		\$15,000.00	Sewer Fund	23-24
Pump Replacement - #5		\$30,000.00	Sewer Fund	23-24
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	23-24
Subtotal 2023-2024		\$115,000.00		
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	24-25
Subtotal 2024-2025		\$70,000.00		
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	25-26
Subtotal 2025-2026		\$70,000.00		
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	25-26
Subtotal 2026-2027		\$70,000.00		
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>	\$200,000.00	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.

City of Davison 2021-2027 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund	21-22
Subtotal 2021-2022		\$70,000.00		
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund	22-23
Subtotal 2022-2023		\$70,000.00		
Clean/Televise/Video System		\$5,000.00		23-24
Collector Tile Installation/System Repairs		\$65,000.00	SWQIF Fund	23-24
Subtotal 2023-2024		\$70,000.00		
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		
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 catchbasins</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. Clark Street Sidewalk/Ramps	<i>In Conjunction with MDOT Project</i>	\$20,000.00	Major Street	21-22
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>		General Fund	21-22
Subtotal 2021-2022		\$20,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$5,000.00	Streets	22-23
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			22-23
Subtotal 2022-2023		\$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	23-24
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			23-24
Subtotal 2023-2024		\$20,000.00		
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		
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

**Right of way funds (\$7500 Major Streets/\$7500 Local Streets) used for sidewalk repair/tree removals/stump removals

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
<i>Subtotal 2021-2022</i>				
		\$0.00		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	22-23
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant/General Fund	22-23
<i>Subtotal 2022-2023</i>				
		\$58,000.00		
Construct Universally Accessible Playscape	<i>Potential DNR Passport Grant</i>	\$150,000.00	Local Donations/MDNR Grant	23-24
<i>Subtotal 2023-2024</i>				
		\$150,000.00		
<i>Subtotal 2024-2025</i>				
		\$0.00		
<i>Subtotal 2025-2026</i>				
		\$0.00		
<i>Subtotal 2026-2027</i>				
		\$0.00		
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

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
<i>Subtotal 2021-2022</i>				
		\$0.00		
Window Replacement at City Hall		\$50,000.00	General Fund	22-23
<i>Subtotal 2022-2023</i>				
		\$50,000.00		
Flooring Replacement at City Hall		\$28,000.00	General Fund	23-24
<i>Subtotal 2023-2024</i>				
		\$28,000.00		
City Hall Roof		\$50,000.00	General Fund	24-25
<i>Subtotal 2024-2025</i>				
		\$50,000.00		
New Salt Storage Facility	40x60	\$250,000.00	General Fund	25-26
<i>Subtotal 2025-2026</i>				
		\$250,000.00		
DPW Large Garage Roof		\$60,000.00	General Fund	26-27
<i>Subtotal 2026-2027</i>				
		\$60,000.00		
Overhaul Courtyard at City Hall w/New Layout		\$65,000.00	General Fund	FUTURE
New Signs at City Limits	<i>Gateway improvements (4)</i>	\$20,000.00	General Fund	FUTURE
Carpet - Secretary of State		\$35,000.00	General Fund	FUTURE