

City of Davison
2020-2026 Capital Improvement Plan
FY 2020-2021 PROJECTS

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
STREETS			
<i>Subtotal 2020-2021</i>		\$0.00	
WATER			
Chlorine Room Rehabilitation		\$20,000.00	Water Fund
RO Membrane Filter Replacement #2		\$35,000.00	Water Fund
High-Service Pump #2 Rehabilitation		\$15,000.00	Water Fund
Annual Hydrant Replacements	Replace 10	\$30,000.00	Water Fund
<i>Subtotal 2020-2021</i>		\$100,000.00	
SANITARY SEWER			
SAW Work	SAW Funding - 90%	\$16,000.00	Sewer Fund/SAW Grant
Pump Replacement - #5		\$15,000.00	Sewer Fund
Controls/SCADA Updates		\$20,000.00	Sewer Fund
Sewer Repairs/Lining		\$70,000.00	Sewer Fund
<i>Subtotal 2020-2021</i>		\$121,000.00	
STORM SEWER			
SAW Report	SAW Funding - 90%	\$8,000.00	
System Repairs		\$35,000.00	
<i>Subtotal 2020-2021</i>		\$43,000.00	
NON-MOTORIZED FACILITIES			
10' Path in Park from Trail to Drive		\$8,000.00	Major Streets
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$0.00	
<i>Subtotal 2020-2021</i>		\$8,000.00	
PARKS AND RECREATION			
Reconstruct Ballfield Parking Lot/Expand to North	Jack A - Crush and Shape/No Pavement	\$50,000.00	General Fund
Abernathy Park Entrance Sign Improvements		\$5,000.00	General Fund
<i>Subtotal 2020-2021</i>		\$55,000.00	
BUILDING AND GROUNDS			
Carpet - Secretary of State		\$35,000.00	General Fund
<i>Subtotal 2020-2021</i>		\$35,000.00	
GRAND TOTAL 2020-2021		\$362,000.00	

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
<i>Subtotal 2020-2021</i>				
		\$0.00		
W. Clark Street Reconstruction	<i>In conjunction with M-15 project (some funds may be paid in 20-21)</i>	\$500,000.00		21-22
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		21-22
<i>Subtotal 2021-2022</i>				
		\$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	\$421,171 - STP Grant	22-23
<i>Subtotal 2022-2023</i>				
		\$257,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		23-24
<i>Subtotal 2023-2024</i>				
		\$50,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		24-25
<i>Subtotal 2024-2025</i>				
		\$50,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		25-26
<i>Subtotal 2025-2026</i>				
		\$50,000.00		
Restripe W. Flint Street to 3-Lane		\$25,000.00	STP/CMAQ Grant - 80%	FUTURE
Church Street Reconstruction	<i>If approved for Scrap Tire Grant</i>	\$200,000.00	Scrap Tire Grant - 50% of Construction	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	20-21
RO Membrane Filter Replacement #2		\$35,000.00	Water Fund	20-21
High-Service Pump #2 Rehabilitation		\$15,000.00	Water Fund	20-21
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	20-21
Subtotal 2020-2021		\$100,000.00		
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		\$14,000.00	Water Fund	21-22
W. Clark Street (Dayton to M-15)		\$165,000.00	Water Fund	21-22
Subtotal 2021-2022		\$214,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	22-23
RO Motor #2	<i>WTP</i>	\$9,000.00	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		\$7,000.00	Water Fund	22-23
Heat Vents for Well #4		\$5,000.00	Water Fund	22-23
Subtotal 2022-2023		\$132,000.00		
Heat Vents for Well #2		\$6,000.00	Water Fund	23-24
Water Tower Interior Painting		\$270,000.00	Water Fund	23-24
Water Tower Exterior Painting		\$270,000.00	Water Fund	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
Well #4 Pump and Well Rehab		\$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		\$25,000.00	Water Fund	24-25
Subtotal 2024-2025		\$251,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	25-26
Chemically Clean Green Filters	<i>WTP</i>	\$5,000.00	Water Fund	25-26
WTP Building Rehab		\$15,000.00	Water Fund	25-26
WTP Heating System		\$7,000.00	Water Fund	25-26
Subtotal 2025-2026		\$62,000.00		
Annual Hydrant Replacements	<i>2025-2030 project (10/year)</i>	\$240,000.00	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
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

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
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				
SAW Work	<i>SAW Funding - 90%</i>	\$16,000.00	Sewer Fund/SAW Grant	20-21
Pump Replacement - #5		\$15,000.00	Sewer Fund	20-21
Controls/SCADA Updates		\$20,000.00	Sewer Fund	20-21
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	20-21
Subtotal 2020-2021		\$121,000.00		
Pump Replacement - #7		\$15,000.00	Sewer Fund	21-22
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	21-22
Subtotal 2021-2022		\$85,000.00		
Handheld Meter Reader	<i>Split with Water</i>	\$6,000.00	Sewer Fund	22-23
Clean/Televise/Video System		\$15,000.00	Sewer Fund	22-23
Pump Replacement - #8		\$15,000.00	Sewer Fund	22-23
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	22-23
Subtotal 2022-2023		\$106,000.00		
Clean/Televise/Video System		\$15,000.00	Sewer Fund	23-24
Pump Replacement - #9		\$15,000.00	Sewer Fund	23-24
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	23-24
Subtotal 2023-2024		\$100,000.00		
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		
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.

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
SAW Report	<i>SAW Funding - 90%</i>	\$8,000.00		20-21
System Repairs		\$35,000.00		20-21
Subtotal 2020-2021		\$43,000.00		
Collector Tile Installation/System Repairs		\$35,000.00		21-22
Subtotal 2021-2022		\$35,000.00		
Clean/Televiser/Video System		\$5,000.00		22-23
Collector Tile Installation/System Repairs		\$35,000.00		22-23
Subtotal 2022-2023		\$40,000.00		
Clean/Televiser/Video System		\$5,000.00		23-24
Collector Tile Installation/System Repairs		\$35,000.00		23-24
Subtotal 2023-2024		\$40,000.00		
Collector Tile Installation/System Repairs		\$35,000.00		24-25
Subtotal 2024-2025		\$35,000.00		
Collector Tile Installation/System Repairs		\$35,000.00		25-26
Subtotal 2025-2026		\$35,000.00		
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

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
NON-MOTORIZED FACILITIES				
10' Path in Park from Trail to Drive		\$8,000.00	Major Streets	20-21
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			20-21
Subtotal 2020-2021		\$8,000.00		
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$20,000.00		21-22
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			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		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		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		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		25-26
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			25-26
Subtotal 2025-2026		\$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
Streetlighting Upgrades (LED/Magnetic Induction)				FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
Reconstruct Ballfield Parking Lot/Expand to North	<i>Jack A - Crush and Shape/No Pavement</i>	\$50,000.00	General Fund	20-21
Abernathy Park Entrance Sign Improvements		\$5,000.00	General Fund	20-21
Subtotal 2020-2021		\$55,000.00		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	21-22
Subtotal 2021-2022		\$38,000.00		
Construct Universally Accessible Playscape	<i>Potential DNR Passport Grant</i>	\$150,000.00	Local Donations/MDNR Grant	22-23
Subtotal 2022-2023		\$150,000.00		
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant	23-24
Subtotal 2023-2024		\$20,000.00		
Subtotal 2024-2025		\$0.00		
Subtotal 2025-2026		\$0.00		
Uniform Signs for all Parks		\$10,000.00		FUTURE
Permanent Skate Park 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

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
Carpet - Secretary of State		\$35,000.00	General Fund	20-21
<i>Subtotal 2020-2021</i>		<i>\$35,000.00</i>		
<i>Subtotal 2021-2022</i>		<i>\$0.00</i>		
Window Replacement at City Hall		\$50,000.00	General Fund	22-23
<i>Subtotal 2022-2023</i>		<i>\$50,000.00</i>		
Carpet Replacement at City Hall		\$28,000.00	General Fund	23-24
City Hall Roof		\$50,000.00	General Fund	23-24
<i>Subtotal 2023-2024</i>		<i>\$78,000.00</i>		
<i>Subtotal 2024-2025</i>		<i>\$0.00</i>		
<i>Subtotal 2025-2026</i>		<i>\$0.00</i>		
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