

City of Davison
2019-2025 Capital Improvement Plan
FY 2019-2020 PROJECTS

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
STREETS			
<i>Subtotal 2019-2020</i>		\$0.00	
WATER			
Water Tower Paint/Repairs/Maintenance		\$70,000.00	Water Fund
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund
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
<i>Subtotal 2019-2020</i>		\$170,000.00	
SANITARY SEWER			
Clean/Televise/Video System - SAW Work	<i>SAW Funding - 90%</i>	\$30,000.00	Sewer Fund/SAW Grant
Sanitary System Spot Repairs		\$25,000.00	
<i>Subtotal 2019-2020</i>		\$55,000.00	
STORM SEWER			
Clean/Televise System - SAW Work	<i>SAW Funding - 90%</i>	\$10,000.00	
Collector Tile Installation/System Repairs		\$25,000.00	
<i>Subtotal 2019-2020</i>		\$35,000.00	
NON-MOTORIZED FACILITIES			
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>		
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>		
<i>Subtotal 2019-2020</i>		\$0.00	
PARKS AND RECREATION			
<i>Subtotal 2019-2020</i>		\$0.00	
BUILDING AND GROUNDS			
<i>Subtotal 2019-2020</i>		\$0.00	
GRAND TOTAL 2019 - 2020		\$260,000.00	

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
<i>Subtotal 2019-2020</i>		\$0.00		
<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		
Restripe W. Flint Street to 3-Lane		\$25,000.00	STP/CMAQ Grant - 80%	FUTURE
Reconstruct Church Street (E Flint to E Third)	<i>Roadway only, curb/drives to remain</i>	\$134,000.00	Scrap Tire Grant/EVIP/Local	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				
Water Tower Paint/Repairs/Maintenance		\$70,000.00	Water Fund	19-20
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	19-20
Chlorine Room Rehabilitation		\$20,000.00	Water Fund	19-20
RO Membrane Filter Replacement #2		\$35,000.00	Water Fund	19-20
High-Service Pump #2 Rehabilitation		\$15,000.00	Water Fund	19-20
Subtotal 2019-2020		\$170,000.00		
Well #6 Pump and Well Rehab		\$30,000.00	Water Fund	20-21
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	20-21
Subtotal 2020-2021		\$60,000.00		
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
Handheld Meter Reader	<i>Split with Sewer</i>	\$4,000.00	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		\$90,000.00		

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Heat Vents for Well #2		\$6,000.00	Water Fund	23-24
Media Replacement - Filter 1		\$75,000.00	Water Fund	23-24
Media Replacement - Filter 2		\$75,000.00	Water Fund	23-24
Water Tower Interior Painting		\$200,000.00	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		\$661,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	24-25
Well #4 Pump and Well Rehab	<i>2024-2025</i>	\$35,000.00	Water Fund	24-25
Heat Vents for Well #3	<i>2024-2025</i>	\$6,000.00	Water Fund	24-25
Well #5 Pump and Motor Rehab	<i>2024-2025</i>	\$25,000.00	Water Fund	24-25
Subtotal 2024-2025		\$101,000.00		
Annual Hydrant Replacements	<i>2025-2030 project (10/year)</i>	\$240,000.00	Water Fund	FUTURE
Chemically Clean Green Filters	<i>2025-2026</i>	\$5,000.00	Water Fund	FUTURE
WTP Building Rehab	<i>2025-2026</i>	\$15,000.00	Water Fund	FUTURE
WTP Heating System	<i>2025-2026</i>	\$7,000.00	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.

City of Davison 2019-2025 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
SANITARY SEWER				
Clean/Televiser/Video System - SAW Work	SAW Funding - 90%	\$30,000.00	Sewer Fund/SAW Grant	19-20
Sanitary System Spot Repairs		\$25,000.00		19-20
Subtotal 2019-2020		\$55,000.00		
SAW Work	SAW Funding - 90%	\$10,000.00	Sewer Fund/SAW Grant	20-21
Pump Replacement - #5		\$15,000.00	Sewer Fund	20-21
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	20-21
Subtotal 2020-2021		\$95,000.00		
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	Split with Water	\$4,000.00	Sewer Fund	22-23
Clean/Televiser/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		\$104,000.00		
Clean/Televiser/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		24-25
Subtotal 2024-2025		\$70,000.00		
Genesee Street (Rising to Flint)	Pipe Repairs/Tied to Streets	\$75,000.00	Sewer Fund	FUTURE
Bay Street	Charles to M-15	\$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				
Clean/Televise System - SAW Work	SAW Funding - 90%	\$10,000.00		19-20
Collector Tile Installation/System Repairs		\$25,000.00		19-20
Subtotal 2019-2020		\$35,000.00		
SAW Report	SAW Funding - 90%	\$10,000.00		20-21
System Repairs		\$35,000.00		20-21
Subtotal 2020-2021		\$45,000.00		
Collector Tile Installation/System Repairs		\$35,000.00		21-22
Subtotal 2021-2022		\$35,000.00		
Clean/Televise/Video System		\$5,000.00		22-23
Collector Tile Installation/System Repairs		\$35,000.00		22-23
Subtotal 2022-2023		\$40,000.00		
Clean/Televise/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		
Install Sewer behind houses on east side Moore Drive	Gary Ray - Quail Ridge	\$70,000.00		FUTURE
Review Rosemore Park System and Update	Need additional catchbasins	\$265,000.00		FUTURE
Construct catch basins/sewer on Maxine Drive	No SS at all	\$80,000.00		FUTURE
Genesee Street (Rising to Flint)	Sewer Repairs / Collector Tile	\$35,000.00		FUTURE

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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
NON-MOTORIZED FACILITIES				
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			19-20
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			19-20
Subtotal 2019-2020		\$0.00		
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			20-21
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			20-21
Subtotal 2020-2021		\$0.00		
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			21-22
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			21-22
Subtotal 2021-2022		\$0.00		
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			22-23
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			22-23
Subtotal 2022-2023		\$0.00		
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			23-24
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			23-24
Subtotal 2023-2024		\$0.00		
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			24-25
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			24-25
Subtotal 2024-2025		\$0.00		
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				
<i>Subtotal 2019-2020</i>		<i>\$0.00</i>		
Reconstruct Ballfield Parking Lot/Expand to North	<i>Jack A - Crush and Shape/No Pavement</i>	\$50,000.00		20-21
<i>Subtotal 2020-2021</i>		<i>\$50,000.00</i>		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	21-22
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant	21-22
<i>Subtotal 2021-2022</i>		<i>\$58,000.00</i>		
<i>Subtotal 2022-2023</i>		<i>\$0.00</i>		
<i>Subtotal 2023-2024</i>		<i>\$0.00</i>		
<i>Subtotal 2024-2025</i>		<i>\$0.00</i>		
Ball Field upgrades Manford Park		\$2,500.00	Recreation Grant	FUTURE
Grade Hill in Manford Park for Sledding		\$2,000.00	Recreation Grant	FUTURE
Uniform Signs for all Parks		\$10,000.00		FUTURE
Permanent Skate Park Facility		\$150,000.00	Recreation Grant	FUTURE
Pavilion for sledding hill w/wood burning pit and restrooms - Jack Abernathy Park	<i>Applying for Passport Grant</i>	\$100,000.00	Vol/Golf Comm/Grant	FUTURE
Construct Universally Accessible Playscape		\$150,000.00	Local Donations/MDNR Grant	FUTURE

City of Davison 2019-2025 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
<i>Subtotal 2019-2020</i>		<i>\$0.00</i>		
<i>Subtotal 2020-2021</i>		<i>\$0.00</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
<i>Subtotal 2023-2024</i>		<i>\$28,000.00</i>		
<i>Subtotal 2024-2025</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