

**City of Davison**  
**2018-2024 Capital Improvement Plan**  
**FY 2018-2019 PROJECTS**

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
<b>STREETS</b>			
Restripe Flint Street (M-15 to Main) and other areas		\$5,000.00	Major Streets
Resurface Clark Street (Main to E. city limits)	(\$105,000 grant)	\$130,000.00	Scrap Tire Grant/Local
<b>Subtotal 2018-2019</b>		<b>\$135,000.00</b>	
<b>WATER</b>			
Annual Hydrant Replacements	Replace 10	\$30,000.00	Water Fund
High-Service Pump #1 Rehabilitation	WTP	\$15,000.00	Water Fund
Water Tower Interior Inspection		\$5,000.00	Water Fund
Media Replacement - Filter 1		\$35,000.00	Water Fund
<b>Subtotal 2018-2019</b>		<b>\$85,000.00</b>	
<b>SANITARY SEWER</b>			
Clean/Televise/Video System	SAW Funding (Grant = \$210,000)	\$23,000.00	Sewer Fund
Sanitary Manhole Construction	Various Locations	\$25,000.00	Sewer Fund
<b>Subtotal 2018-2019</b>		<b>\$48,000.00</b>	
<b>STORM SEWER</b>			
Clean/Televise/Video System	SAW Funding (Grant = \$119,070)	\$15,000.00	
Collector Tile Installation/System Repairs		\$35,000.00	
<b>Subtotal 2018-2019</b>		<b>\$50,000.00</b>	
<b>NON-MOTORIZED FACILITIES</b>			
Fill Sidewalk Gaps in City	Throughout City per DPW map (\$840,000 total)		
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps		
<b>Subtotal 2018-2019</b>		<b>\$0.00</b>	
<b>PARKS AND RECREATION</b>			
<b>Subtotal 2018-2019</b>		<b>\$0.00</b>	
<b>BUILDING AND GROUNDS</b>			
New Electronic Marquee at City Hall		\$10,000.00	General Fund
New Roof at Library	(\$60,000 - split with Townships)	\$21,000.00	Split with Townships
<b>Subtotal 2018-2019</b>		<b>\$31,000.00</b>	
<b>GRAND TOTAL 2018 - 2019</b>		<b>\$349,000.00</b>	

# City of Davison

## 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>STREETS</b>				
Restripe Flint Street (M-15 to Main) and other areas		\$5,000.00	Major Streets	18-19
Resurface Clark Street (Main to E. city limits)	<i>(\$105,000 grant)</i>	\$130,000.00	Scrap Tire Grant/Local	18-19
<b>Subtotal 2018-2019</b>		<b>\$135,000.00</b>		
<b>Subtotal 2019-2020</b>		<b>\$0.00</b>		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		20-21
<b>Subtotal 2020-2021</b>		<b>\$50,000.00</b>		
W. Clark Street Reconstruction	<i>In conjunction with M-15 project</i>	\$500,000.00	STP Funding	21-22
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		21-22
<b>Subtotal 2021-2022</b>		<b>\$550,000.00</b>		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		22-23
<b>Subtotal 2022-2023</b>		<b>\$50,000.00</b>		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		23-24
<b>Subtotal 2023-2024</b>		<b>\$50,000.00</b>		
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

## City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>WATER</b>				
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	18-19
High-Service Pump #1 Rehabilitation	<i>WTP</i>	\$15,000.00	Water Fund	18-19
Water Tower Interior Inspection		\$5,000.00	Water Fund	18-19
Media Replacement - Filter 1		\$35,000.00	Water Fund	18-19
<b>Subtotal 2018-2019</b>		<b>\$85,000.00</b>		
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
Media Replacement - Filter 2		\$35,000.00	Water Fund	19-20
Chlorine Room Rehabilitation		\$20,000.00	Water Fund	19-20
Well #6 Pump and Well Rehab		\$30,000.00	Water Fund	19-20
RO Membrane Filter Replacement		\$60,000.00	Water Fund	19-20
High-Service Pump #2 Rehabilitation		\$15,000.00	Water Fund	19-20
<b>Subtotal 2019-2020</b>		<b>\$260,000.00</b>		
RO Pump #1	<i>WTP</i>	\$9,000.00	Water Fund	20-21
Dehumidifier	<i>WTP</i>	\$12,000.00	Water Fund	20-21
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	20-21
Heat Vents for Well #5		\$5,000.00	Water Fund	20-21
<b>Subtotal 2020-2021</b>		<b>\$56,000.00</b>		
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
<b>Subtotal 2021-2022</b>		<b>\$209,000.00</b>		

## City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>WATER</b>				
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	22-23
RO Pump #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		\$40,000.00	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
<b>Subtotal 2022-2023</b>		<b>\$100,000.00</b>		
Heat Vents for Well #2		\$6,000.00	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
<b>Subtotal 2023-2024</b>		<b>\$511,000.00</b>		
Well #4 Pump and Well Rehab	<i>2024-2025</i>	\$35,000.00	Water Fund	FUTURE
Heat Vents for Well #3	<i>2024-2025</i>	\$6,000.00	Water Fund	FUTURE
Well #5 Pump and Motor Rehab	<i>2024-2025</i>	\$25,000.00	Water Fund	FUTURE
Annual Hydrant Replacements	<i>2024-2030 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

## City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>WATER</b>				
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
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 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>SANITARY SEWER</b>				
Clean/Televise/Video System	<i>SAW Funding (Grant = \$210,000)</i>	\$23,000.00	Sewer Fund	18-19
Sanitary Manhole Construction	<i>Various Locations</i>	\$25,000.00	Sewer Fund	18-19
<b>Subtotal 2018-2019</b>		<b>\$48,000.00</b>		
Clean/Televise/Video System	<i>SAW Funding (Grant = \$200,760)</i>	\$22,640.00	Sewer Fund	19-20
<b>Subtotal 2019-2020</b>		<b>\$22,640.00</b>		
Clean/Televise/Video System		\$15,000.00	Sewer Fund	20-21
Pump Replacement - #5		\$15,000.00	Sewer Fund	20-21
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	20-21
<b>Subtotal 2020-2021</b>		<b>\$100,000.00</b>		
Pump Replacement - #7		\$15,000.00	Sewer Fund	21-22
Clean/Televise/Video System		\$15,000.00	Sewer Fund	21-22
Sewer Repairs/Lining		\$70,000.00	Sewer Fund	21-22
<b>Subtotal 2021-2022</b>		<b>\$100,000.00</b>		
Handheld Meter Reader	<i>Split with Water</i>	\$4,000.00	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
<b>Subtotal 2022-2023</b>		<b>\$104,000.00</b>		
Clean/Televise/Video System		\$15,000.00	Sewer Fund	23-24
Pump Replacement - #9		\$15,000.00	Sewer Fund	23-24
Sewer Repairs/Lining		\$100,000.00	Sewer Fund	23-24
<b>Subtotal 2023-2024</b>		<b>\$130,000.00</b>		

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## 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>SANITARY SEWER</b>				
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 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>STORM SEWER</b>				
Clean/Televise/Video System	SAW Funding (Grant = \$119,070)	\$15,000.00		18-19
Collector Tile Installation/System Repairs		\$35,000.00		18-19
<b>Subtotal 2018-2019</b>		<b>\$50,000.00</b>		
Clean/Televise/Video System	SAW Funding (Grant = \$119,070)	\$15,000.00		19-20
Collector Tile Installation/System Repairs		\$35,000.00		19-20
<b>Subtotal 2019-2020</b>		<b>\$50,000.00</b>		
Clean/Televise/Video System		\$5,000.00		20-21
Collector Tile Installation/System Repairs		\$35,000.00		20-21
<b>Subtotal 2020-2021</b>		<b>\$40,000.00</b>		
Clean/Televise/Video System		\$5,000.00		21-22
Collector Tile Installation/System Repairs		\$35,000.00		21-22
<b>Subtotal 2021-2022</b>		<b>\$40,000.00</b>		
Clean/Televise/Video System		\$5,000.00		22-23
Collector Tile Installation/System Repairs		\$35,000.00		22-23
<b>Subtotal 2022-2023</b>		<b>\$40,000.00</b>		
Clean/Televise/Video System		\$5,000.00		23-24
Collector Tile Installation/System Repairs		\$35,000.00		23-24
<b>Subtotal 2023-2024</b>		<b>\$40,000.00</b>		
Install Sewer behind houses on east side Moore Dr	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



## City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>NON-MOTORIZED FACILITIES</b>				
Fill Sidewalk Gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			18-19
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			18-19
<b>Subtotal 2018-2019</b>		<b>\$0.00</b>		
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
<b>Subtotal 2019-2020</b>		<b>\$0.00</b>		
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
<b>Subtotal 2020-2021</b>		<b>\$0.00</b>		
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
<b>Subtotal 2021-2022</b>		<b>\$0.00</b>		
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
<b>Subtotal 2022-2023</b>		<b>\$0.00</b>		
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
<b>Subtotal 2023-2024</b>		<b>\$0.00</b>		
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

# City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>PARKS AND RECREATION</b>				
<i>Subtotal 2018-2019</i>		<b>\$0.00</b>		
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	19-20
<i>Subtotal 2019-2020</i>		<b>\$100,000.00</b>		
Reconstruct Ballfield Parking Lot/Expand to North	<i>Jack A - Crush and Shape/No Pavement</i>	\$50,000.00		20-21
Construct Universally Accessible Playscape		\$150,000.00	Local Donations/MDNR Grant	20-21
<i>Subtotal 2020-2021</i>		<b>\$200,000.00</b>		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	21-22
<i>Subtotal 2021-2022</i>		<b>\$38,000.00</b>		
<i>Subtotal 2022-2023</i>		<b>\$0.00</b>		
<i>Subtotal 2023-2024</i>		<b>\$0.00</b>		
Ball Field upgrades Manford Park		\$2,500.00	Recreation Grant	FUTURE
New Ice Skate/Rollerblade Arena	<i>At Existing Park</i>	\$40,000.00	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
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant	FUTURE

## City of Davison 2018-2024 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
<b>BUILDING AND GROUNDS</b>				
New Electronic Marquee at City Hall		\$10,000.00	General Fund	18-19
New Roof at Library	(\$60,000 - split with Townships)	\$21,000.00	Split with Townships	18-19
<b>Subtotal 2018-2019</b>		<b>\$31,000.00</b>		
<b>Subtotal 2019-2020</b>		<b>\$0.00</b>		
New Signs at City Limits	Gateway improvements (4)	\$20,000.00	General Fund	20-21
<b>Subtotal 2020-2021</b>		<b>\$20,000.00</b>		
Carpet Replacement at City Hall		\$28,000.00	General Fund	21-22
<b>Subtotal 2021-2022</b>		<b>\$28,000.00</b>		
Window Replacement at City Hall		\$30,000.00	General Fund	22-23
<b>Subtotal 2022-2023</b>		<b>\$30,000.00</b>		
<b>Subtotal 2023-2024</b>		<b>\$0.00</b>		
Overhaul Courtyard at City Hall w/New Layout		\$65,000.00	General Fund	FUTURE