

City of Davison
2022-2028 Capital Improvement Plan
FY 2022-2023 PROJECTS

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
STREETS			
W. Clark Street Reconstruction	In conjunction with M-15 project (\$42,000 grant)	\$274,000.00	Major Streets/Grant
Preventative Maintenance Projects	Various streets	\$50,000.00	Major/Local Streets
W. Flint Street Resurfacing	W City Limits to M-15	\$160,000.00	\$632,146 - STP Grant FY 23
Subtotal 2022-2023		\$484,000.00	
WATER			
Heat Vents for Well #5		\$5,000.00	Water Fund
Well #3 and #5 Building and Roof		\$20,000.00	Water Fund
W. Clark Street (Dayton to M-15)	(\$108,000 Grant)	\$0.00	Water Fund
Annual Hydrant Replacements	Replace 10	\$35,000.00	Water Fund
WTP Roof Replacement		\$50,000.00	Water Fund
RO Membrane Filter Replacement #1	Potential DWSRF - if so move to 23-24	\$40,000.00	Water Fund
Well #2 Pump and Well Rehab		\$30,000.00	Water Fund
Well #2 Building Roof		\$10,000.00	Water Fund
Heat Vents for Well #4		\$5,000.00	Water Fund
Connection to Twp at Aloha/Flint and Davison/Gardenia	Additional Work on Davison Road by Township - County ARPA Funds	\$4,200.00	Water Fund/\$121,000 Grant
Handheld Meter Reader	Split with Sewer	\$6,000.00	Water Fund
Subtotal 2022-2023		\$205,200.00	
SANITARY SEWER			
Controls/SCADA Updates		\$20,000.00	Sewer Fund
Pump Replacement - #9 Greenway		\$40,000.00	Sewer Fund
Sewer Repairs/Lining - W. Flint Street		\$26,000.00	Sewer Fund
Handheld Meter Reader	Split with Water	\$6,000.00	Sewer Fund
Subtotal 2022-2023		\$92,000.00	
STORM SEWER			
W. Clark Street Collector Tile		\$13,000.00	SWQIF Fund
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund
Subtotal 2022-2023		\$83,000.00	
NON-MOTORIZED FACILITIES			
W. Clark Street Sidewalk/Ramps	In Conjunction with MDOT Project	\$15,000.00	Major Street
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)	\$5,000.00	Sidewalk Maintenance
Seal Asphalt Trails- Jack Abernathy Park		\$6,000.00	General Fund

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FY 2022-2023 PROJECTS

PROJECT	NOTES	ANTICIPATED CITY COST	BUDGET FUND
<i>Subtotal 2022-2023</i>		<i>\$56,000.00</i>	
PARKS AND RECREATION			
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant/General Fund
<i>Subtotal 2022-2023</i>		<i>\$20,000.00</i>	
BUILDING AND GROUNDS			
Window Replacement at City Hall		\$50,000.00	General Fund
<i>Subtotal 2022-2023</i>		<i>\$50,000.00</i>	
GRAND TOTAL 2022-2023		\$990,200.00	

City of Davison

2022-2028 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 (\$42,000 grant)</i>	\$274,000.00	Major Streets/Grant	22-23
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00	Major/Local Streets	22-23
W. Flint Street Resurfacing	<i>W City Limits to M-15</i>	\$160,000.00	\$632,146 - STP Grant FY 23	22-23
Subtotal 2022-2023		\$484,000.00		
W. Flint Street Resurfacing	<i>W City Limits to M-15</i>	\$67,000.00	Major Streets	23-24
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		23-24
Subtotal 2023-2024		\$117,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		24-25
Resurface W. Rising (M-15 to Genesee)		\$77,000.00	\$307,000 - STP Grant	24-25
Subtotal 2024-2025		\$127,000.00		
Preventative Maintenance Projects	<i>Various streets</i>	\$50,000.00		25-26
Subtotal 2025-2026		\$50,000.00		
Subtotal 2026-2027		\$0.00		
Subtotal 2027-2028		\$0.00		
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				
Heat Vents for Well #5		\$5,000.00	Water Fund	22-23
Well #3 and #5 Building and Roof		\$20,000.00	Water Fund	22-23
W. Clark Street (Dayton to M-15)	<i>(\$108,000 Grant)</i>	\$0.00	Water Fund	22-23
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	22-23
WTP Roof Replacement		\$50,000.00	Water Fund	22-23
RO Membrane Filter Replacement #1	<i>Potential DWSRF - if so move to 23-24</i>	\$40,000.00	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 and Davison/Gardenia	<i>Additional Work on Davison Road by Township - County ARPA Funds</i>	\$4,200.00	Water Fund/\$121,000 Grant	22-23
Handheld Meter Reader	<i>Split with Sewer</i>	\$6,000.00	Water Fund	22-23
Subtotal 2022-2023		\$205,200.00		
Heat Vents for Well #2		\$6,000.00	Water Fund	23-24
Media Replacement - Filter 1	<i>WTP/ Potential DWSRF</i>	\$100,000.00	Water Fund	23-24
Media Replacement - Filter 2	<i>WTP/ Potential DWSRF</i>	\$100,000.00	Water Fund	23-24
Water Tower Interior Painting and Repairs	<i>Potential DWSRF</i>	\$396,000.00	Water Fund	23-24
Water Tower Exterior Painting and Repairs	<i>Potential DWSRF</i>	\$396,000.00	Water Fund	23-24
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	23-24
Balsam-Juniper Loop	<i>Potential DWSRF</i>	\$131,000.00	Water Fund	23-24
Davison Street (Flint to Mill)	<i>Potential DWSRF (w/ Pavement)</i>	\$671,000.00	Water Fund	23-24
S. Davison St and Lexington St - Replace 4" Main and Loop	<i>Potential DWSRF (w/ Pavement)</i>	\$446,000.00	Water Fund	23-24
Mill Street (Main to Lapeer)	<i>Potential DWSRF (w/ Pavement)</i>	\$421,000.00	Water Fund	23-24
Genesee Street (railroad tracks to Bay)	<i>Potential DWSRF (w/ Pavement)</i>	\$586,000.00	Water Fund	23-24
Lapeer Street (Flint to Mill)	<i>Potential DWSRF (w/o Pavement)</i>	\$668,000.00	Water Fund	23-24



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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Bay Street (Charles to M-15)	<i>Potential DWSRF (w/o Pavement)</i>	\$653,000.00	Water Fund	23-24
Charles St/JFK Court - Replace 4" Mains	<i>Potential DWSRF (w/ Pavement)</i>	\$385,000.00	Water Fund	23-24
Subtotal 2023-2024		\$4,994,000.00		
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
Well #4 Pump and Well Rehab		\$25,000.00	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
W. Rising Street (M-15 to Genesee)	<i>w/ Road Project</i>	\$20,000.00	Water Fund	24-25
Subtotal 2024-2025		\$146,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$35,000.00	Water Fund	25-26
SCADA Upgrades		\$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	<i>Replace 10</i>	\$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	<i>Replace 10</i>	\$35,000.00	Water Fund	27-28
Cathodic Protection	<i>2027-2028</i>	\$10,000.00	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		\$115,500.00		
Annual Hydrant Replacements	<i>2028-2032 project (10/year)</i>	\$240,000.00	Water Fund	FUTURE
Well #2 Control Panel/VFD/SCADA	<i>2028-2029</i>	\$30,000.00	Water Fund	FUTURE



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PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
RO #2 Membrane Filter Replacement	2028-2029	\$50,000.00	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

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

2022-2028 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
SANITARY SEWER				
Controls/SCADA Updates		\$20,000.00	Sewer Fund	22-23
Pump Replacement - #9 Greenway		\$40,000.00	Sewer Fund	22-23
Sewer Repairs/Lining - W. Flint Street		\$26,000.00	Sewer Fund	22-23
Handheld Meter Reader	<i>Split with Water</i>	\$6,000.00	Sewer Fund	22-23
Subtotal 2022-2023		\$92,000.00		
Sewer Repairs/Lining - W. Flint Street		\$24,000.00	Sewer Fund	23-24
Clean/Televise/Video System		\$15,000.00	Sewer Fund	23-24
Subtotal 2023-2024		\$39,000.00		
Pump, Piping, and Controls Replacement - Flint #8		\$80,000.00	Sewer Fund	24-25
Sewer Repairs/Lining		\$202,150.00	Sewer Fund	24-25
Subtotal 2024-2025		\$282,150.00		
Sewer Repairs/Lining		\$108,500.00	Sewer Fund	25-26
Wonderware		\$15,000.00	Sewer Fund	25-26
Subtotal 2025-2026		\$123,500.00		
Sewer Repairs/Lining		\$347,200.00	Sewer Fund	26-27
Subtotal 2026-2027		\$347,200.00		
Subtotal 2027-2028		\$0.00		
Pump, Piping, and Controls Replacement- S. Dayton #10	<i>2028-2029</i>	\$80,000.00	Sewer Fund	FUTURE
Pump, Piping, and Controls Replacement - 2nd Street #5	<i>2031-2032</i>	\$80,000.00	Sewer Fund	FUTURE
Pump Replacement - Lapeer #7	<i>2036-2037</i>	\$50,000.00	Sewer Fund	FUTURE
Pump Replacement - Collingwood #6	<i>2038-2039</i>	\$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.

City of Davison

2022-2028 Capital Improvement Plan

PROJECT	NOTES	ANTICIPATED CITY COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
W. Clark Street Collector Tile		\$13,000.00	SWQIF Fund	22-23
Collector Tile Installation/System Repairs		\$70,000.00	SWQIF Fund	22-23
Subtotal 2022-2023		\$83,000.00		
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		
Subtotal 2027-2028		\$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 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

City of Davison

2022-2028 Capital Improvement Plan

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>	\$15,000.00	Major Street	22-23
W. Flint Street Sidewalks/Ramps	<i>In Conjunction with Street Project</i>	\$30,000.00	Major Street	22-23
Fill Sidewalk Gaps in City/New ADA Ramps	<i>Throughout City per DPW map (\$840,000 total)</i>	\$5,000.00	Sidewalk Maintenance	22-23
Seal Asphalt Trails- Jack Abernathy Park		\$6,000.00	General Fund	22-23
Subtotal 2022-2023		\$56,000.00		
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		
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		
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				
Wayfinding Sign - Jack Abernathy Park		\$20,000.00	Recreation Grant/General Fund	22-23
<i>Subtotal 2022-2023</i>		\$20,000.00		
<i>Subtotal 2023-2024</i>		\$0.00		
New Asphalt around Concession Stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	24-25
<i>Subtotal 2024-2025</i>		\$38,000.00		
<i>Subtotal 2025-2026</i>		\$0.00		
<i>Subtotal 2026-2027</i>		\$0.00		
<i>Subtotal 2027-2028</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				
Window Replacement at City Hall		\$50,000.00	General Fund	22-23
Subtotal 2022-2023		\$50,000.00		
Flooring Replacement at City Hall		\$28,000.00	General Fund	23-24
Subtotal 2023-2024		\$28,000.00		
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		
DPW Large Garage/Doors/Insulation/Heating		\$150,000.00	General Fund	FUTURE
DPW Office/Garage Roof		\$60,000.00	General Fund	FUTURE
Overhaul Courtyard at City Hall w/New Layout		\$65,000.00	General Fund	FUTURE
New Signs at City Limits	Gateway improvements (4)	\$20,000.00	General Fund	FUTURE
Carpet - Secretary of State		\$35,000.00	General Fund	FUTURE
DPW Large Garage Roof/Wall Repairs		\$140,000.00	General Fund	FUTURE