

City of Davison
2016-2022 Capital Improvement Plan
FY 2016-2017 PROJECTS

PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	IN FY 16-17 BUDGET	BUDGET FUND
STREETS					
Reconstruct Church St (E Flint to E Third)	Roadway only, curb/drives to remain	\$134,000.00	Scrap Tire Grant/EVIP/Local	Yes	Local Streets
Restripe Flint Street (M-15 to Main) and other areas		\$5,000.00	Major Streets	Yes	Major Streets
Add dedicated left turn lights at Flint/M-15	Must meet signal warrants	\$20,000.00	MDOT	No	
Subtotal 2016-2017		\$159,000.00			
WATER					
RO Membrane Filter Replacement (1 & 2)		\$120,000.00	Water Fund	Yes	Water
Place VFD's on all Well Pumps		\$60,000.00	Water Fund	Yes	Water
Well #3 Pump and Well Rehab		\$27,000.00	Water Fund	Yes	Water
Subtotal 2016-2017		\$207,000.00			
SANITARY SEWER					
Update SCADA #5-#10		\$75,000.00	Sewer Fund	Yes	Sewer
Sanitary Manhole Construction	Various Locations	\$25,000.00	Sewer Fund	Yes	Sewer
Clean/Televise/Video System		\$40,000.00	Sewer Fund	Yes	Sewer
Pump Replacement - #5		\$15,000.00	Sewer Fund	Yes	Sewer
Subtotal 2016-2017		\$155,000.00			
STORM SEWER					
Clean/Televise/Video System		\$15,000.00		Yes	I & I
Collector Tile Installation/System Repairs		\$35,000.00		Yes	I & I
Subtotal 2016-2017		\$50,000.00			
NON-MOTORIZED FACILITIES					
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$6,500.00		Yes	Local and Major Streets
Subtotal 2016-2017		\$6,500.00			
PARKS AND RECREATION					
-	-	-	-	-	-
Subtotal 2016-2017		\$0.00			

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BUILDING AND GROUNDS					
Place additional trees - municipal parking lot		\$5,000.00	Tree Grant	Yes	General Fund
	<i>Subtotal 2016-2017</i>	\$5,000.00			
GRAND TOTAL 2016 - 2017		\$582,500.00			

City of Davison 2016-2022 Capital Improvement Plan

PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
Reconstruct Church St (E Flint to E Third)	<i>Roadway only, curb/drives to remain</i>	\$134,000.00	Scrap Tire Grant/EVIP/Local	16-17
Restripe Flint Street (M-15 to Main) and other areas		\$5,000.00	Major Streets	16-17
Add dedicated left turn lights at Flint/M-15	<i>Must meet signal warrants</i>	\$20,000.00	MDOT	16-17
Subtotal 2016-2017		\$159,000.00		
Subtotal 2017-2018		\$0.00		
Reconstruct Genesee St (W Flint to Rising)	<i>Roadway only, curb/drives to remain</i>	\$330,000.00	Scrap Tire Grant/EVIP/Local	18-19
Subtotal 2018-2019		\$0.00		
Subtotal 2019-2020		\$0.00		
Subtotal 2020-2021		\$0.00		
Subtotal 2021-2022		\$0.00		
Restripe W. Flint Street to 3-lane		\$25,000.00	STP/CMAQ Grant - 80%	FUTURE
Add flashing yellow light at E Flint/Main St		\$18,000.00	Major Streets	FUTURE
Upgrade crosswalks - countdown indicators	<i>Potentially w/ MDOT project in 2019</i>			FUTURE
Improve Rail crossings to allow trains to pass thru without using whistles				FUTURE
Resurface W. Rising/Dayton (Rising to Clark)/W Clark/E Clark (M-15 to Main)		\$825,000.00	STP Grant - 80%/Major	FUTURE

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
RO Membrane Filter Replacement (1 & 2)		\$120,000.00	Water Fund	16-17
Place VFD's on all Well Pumps		\$60,000.00	Water Fund	16-17
Well #3 Pump and Well Rehab		\$27,000.00	Water Fund	16-17
Subtotal 2016-2017		\$207,000.00		
Well #3 and #5 Building Roof		\$14,000.00	Water Fund	17-18
Media Replacement - Filter 1		\$35,000.00	Water Fund	17-18
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	17-18
Well #2 Building Roof		\$7,000.00	Water Fund	17-18
Subtotal 2017-2018		\$86,000.00		
Well #4 Pump and Well Rehab		\$35,000.00	Water Fund	18-19
Water Tower Paint/Repairs/Maint Inspection	<i>June/July 2019</i>	\$300,000.00	Water Fund	18-19
Water Tower Warranty Inspection		\$2,400.00	Water Fund	18-19
Genesee Street (Rising to Flint)	<i>Replace main except at RR</i>	\$238,000.00	Water Fund	18-19
Media Replacement - Filter 2		\$35,000.00	Water Fund	18-19
Chlorine Room Rehabilitation		\$20,000.00	Water Fund	18-19
Well #6 Pump and Well Rehab		\$30,000.00	Water Fund	18-19
Subtotal 2018-2019		\$660,400.00		
Water Tower Paint/Repairs/Maint Inspection	<i>June/July 2019</i>	\$70,000.00	Water Fund	19-20
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	19-20
Water Tower Warranty Inspection		\$5,000.00	Water Fund	19-20
Subtotal 2019-2020		\$105,000.00		

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	20-21
Subtotal 2020-2021		\$30,000.00		
Annual Hydrant Replacements	<i>Replace 10</i>	\$30,000.00	Water Fund	21-22
Subtotal 2021-2022		\$30,000.00		
Bay Street (Charles to M-15)		\$200,000.00	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
Annual Hydrant Replacements	22-30 project (10/year)	\$240,000.00	Water Fund	FUTURE
WRS - 2nd Priority Projects		\$2,016,025.00	Water Fund	FUTURE
WTP Roof Replacement				FUTURE

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
SANITARY SEWER				
Update SCADA #5-#10		\$75,000.00	Sewer Fund	16-17
Sanitary Manhole Construction	<i>Various Locations</i>	\$25,000.00	Sewer Fund	16-17
Clean/Televise/Video System		\$40,000.00	Sewer Fund	16-17
Pump Replacement - #5		\$15,000.00	Sewer Fund	16-17
Subtotal 2016-2017		\$155,000.00		
Clean/Televise/Video System		\$40,000.00	Sewer Fund	17-18
Replace Collingwood liftstation w/ Submersible		\$225,000.00	Sewer Fund	17-18
Pump Replacement - #9		\$15,000.00	Sewer Fund	17-18
Sewer Repairs/Lining		\$45,000.00	Sewer Fund	17-18
Subtotal 2017-2018		\$325,000.00		
Clean/Televise/Video System		\$40,000.00	Sewer Fund	18-19
Genesee Street (Rising to Flint)	<i>Pipe Repairs</i>	\$75,000.00	Sewer Fund	18-19
Sewer Repairs/Lining		\$10,000.00	Sewer Fund	18-19
Subtotal 2018-2019		\$125,000.00		
Clean/Televise/Video System		\$40,000.00	Sewer Fund	19-20
Pump Replacement - #10		\$10,000.00	Sewer Fund	19-20
Sewer Repairs/Lining		\$45,000.00	Sewer Fund	19-20
Subtotal 2019-2020		\$95,000.00		
Clean/Televise/Video System		\$40,000.00	Sewer Fund	20-21
Sewer Repairs/Lining		\$60,000.00	Sewer Fund	20-21
Subtotal 2020-2021		\$100,000.00		
Clean/Televise/Video System		\$40,000.00	Sewer Fund	21-22
Sewer Repairs		\$60,000.00	Sewer Fund	21-22
Subtotal 2021-2022		\$100,000.00		

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
Clean/Televise/Video System		\$15,000.00		16-17
Collector Tile Installation/System Repairs		\$35,000.00		16-17
Subtotal 2016-2017		\$50,000.00		
Clean/Televise/Video System		\$15,000.00		17-18
Collector Tile Installation/System Repairs		\$35,000.00		17-18
Subtotal 2017-2018		\$50,000.00		
Clean/Televise/Video System		\$40,000.00		18-19
Genesee Street (Rising to Flint)	<i>Sewer Repairs / Collector Tile</i>	\$70,000.00		18-19
Subtotal 2018-2019		\$110,000.00		
Clean/Televise/Video System		\$40,000.00		19-20
Collector Tile Installation/System Repairs		\$50,000.00		19-20
Subtotal 2019-2020		\$90,000.00		
Clean/Televise/Video System		\$40,000.00		20-21
Collector Tile Installation/System Repairs		\$50,000.00		20-21
Subtotal 2020-2021		\$90,000.00		
Subtotal 2021-2022		\$0.00		
Install Sewer behind houses on east side Moore Dr	<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

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NON-MOTORIZED FACILITIES				
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>	\$6,500.00		16-17
Subtotal 2016-2017		\$6,500.00		
Fill sidewalk gaps in City	<i>Throughout City per DPW map (\$840,000 total)</i>			17-18
Annual Sidewalk Maintenance Program	<i>City-wide on existing sidewalk/ramps</i>			17-18
Subtotal 2017-2018		\$0.00		
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
Subtotal 2018-2019		\$0.00		
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		
Main St Decorative streetlighting	<i>Third Street to Flint Street</i>	\$200,000.00	DDA/MEDC Grant/ Foundation Grant	FUTURE
Main St 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 COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
Basketball court replacement	<i>Jack A</i>	\$170,000.00	DCF Grant/DNR Grant/General Fund	17-18
New asphalt around concession stand	<i>Repair - Jack A</i>	\$38,000.00	DCER/General Fund	17-18
Rehab Bathroom Facility - Jack A Park	<i>Replace Roof</i>	\$7,000.00		17-18
Reconstruct Ballfield Parking Lot	<i>Jack A - crush and shape/no pavement</i>	\$30,000.00		17-18
Replace roof - Lions Pavilion		\$4,000.00	General Fund	17-18
Subtotal 2017-2018		\$249,000.00		
Pavilion for sledding hill w/wood burning pit and restrooms - Jack Abernathy Park	<i>Applying for Passport Grant</i>	\$55,000.00	Vol/Golf Comm/Grant	18-19
Install Uniform Signing for all Parks		\$10,000.00	Recreation Grant	18-19
Subtotal 2018-2019		\$65,000.00		
Subtotal 2019-2020		\$0.00		
Subtotal 2020-2021		\$0.00		
Subtotal 2021-2022		\$0.00		
Ball Field upgrades Manford Park		\$2,500.00	Recreation Grant	FUTURE
New ice skate 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
Wayfinding signs for Parks				FUTURE
WW Park - new soccer goals				FUTURE
Parking lot closer to sledding hill - Jack Abernathy Park	<i>Extend existing Gravel Lot</i>	\$47,000.00	Recreation Grant	FUTURE
Splash pad @ Jack Abernathy Park		\$140,000.00	Recreation Grant	FUTURE

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
Parking lot in Waterworks Park & driveway	<i>Gravel</i>	\$35,000.00		FUTURE
Permanent Skate Park Facility		\$150,000.00	Recreation Grant	FUTURE
Skate park fencing		\$6,600.00	Volunteers	FUTURE
Install Parking Lot Manford Park				FUTURE
Pavilion Manford Park		\$8,000.00	Volunteers/Rec Grant	FUTURE
Pavilion @ Waterworks Park		\$8,000.00	Grant	FUTURE

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
Place additional trees - municipal parking lot		\$5,000.00	Tree Grant	16-17
Subtotal 2016-2017		\$5,000.00		
Window replacement at City Hall		\$30,000.00	General Fund	17-18
Address missing lamp posts between library and museum and in lots		\$20,000.00	General Fund	17-18
Back Door Replacement/Security		\$30,000.00	General Fund	17-18
New electronic marquee at City Hall		\$25,000.00	General Fund	17-18
Subtotal 2017-2018		\$105,000.00		
New roof @ library		\$60,000.00	Split with Townships	18-19
Exterior doors at City Hall		\$75,000.00	General Fund	18-19
Subtotal 2018-2019		\$135,000.00		
Carpet replacement at City Hall		\$28,000.00	General Fund	19-20
Subtotal 2019-2020		\$28,000.00		
New signs at city limits	<i>Gateway improvements (4)</i>	\$20,000.00	General Fund	20-21
Subtotal 2020-2021		\$20,000.00		
Subtotal 2021-2022		\$0.00		
Overhaul Courtyard at City Hall w/ new layout		\$65,000.00	General Fund	FUTURE
New Building DPW (Additional Storage)				FUTURE
New sound system for council chambers	<i>Pending Potential Reconfiguration</i>			FUTURE
Lighting improvements for council chamber	<i>Pending Potential Reconfiguration</i>			FUTURE
Council chamber technology updates (pop-up screen and/or drop screen audience)	<i>Pending Potential Reconfiguration</i>			FUTURE
Purchase Keiss Bldg. east of Secretary of State				FUTURE
City contribution for new fire hall	<i>Feasibility study - 10-15 years</i>			FUTURE