

City of Davison
2015-2021 Capital Improvement Plan
FY 2015-2016 PROJECTS

PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	IN FY 15-16 BUDGET	BUDGET FUND
STREETS					
Reconstruct Cambridge Drive (M-15 to Dayton)	Roadway only, curb/drives to remain	\$152,000.00	Scrap Tire Grant/EVIP	Yes	202-451/203-451
<i>Subtotal 2015-2016</i>		<i>\$152,000.00</i>			
WATER					
Genesee St - Loop dead end water mains		\$110,000.00	Water Fund	Yes	591-556-981
Well #4 Building Roof		\$7,000.00	Water Fund	Yes	591-556-981
WTP Communication System		\$25,000.00	Water Fund	Yes	591-556-981
Annual Hydrant Replacements	Replace 15	\$45,000.00	Water Fund	Yes	591-556-981
<i>Subtotal 2015-2016</i>		<i>\$187,000.00</i>			
SANITARY SEWER					
Replace Lapeer Street liftstation w/ Submersible		\$200,000.00	Sewer Fund	Yes	490-536-981
Clean/Televise/Video System		\$40,000.00	Sewer Fund	Yes	490-536-981
Update SCADA #5-#10		\$75,000.00	Sewer Fund	Yes	490-536-981
Sanitary Manhole Construction	Various locallons	\$50,000.00	Sewer Fund	Yes	490-536-981
<i>Subtotal 2015-2016</i>		<i>\$365,000.00</i>			
STORM SEWER					
Collector Tile Installation/System Repairs		\$50,000.00	I/I Fund	Yes	321-902-981
<i>Subtotal 2015-2016</i>		<i>\$50,000.00</i>			
NON-MOTORIZED FACILITIES					
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$6,500.00	Major/Local Streets	Yes	202-463/203-463
<i>Subtotal 2015-2016</i>		<i>\$6,500.00</i>			
PARKS AND RECREATION					
Pavilion for sledding hill w/wood burning pit and restrooms - Jack Abernathy Park	Pending Grant Award	\$55,000.00	Vol/Golf Comm/Grant	No	
Replace roof - Wortman Pavilion		\$3,500.00	General Fund	Yes	101-722
<i>Subtotal 2015-2016</i>		<i>\$58,500.00</i>			
BUILDING AND GROUNDS					
City Hall dumpster enclosure		\$5,000.00	General Fund	Yes	101-265-831
Place additional trees - municipal parking lot	Pending Grant Award	\$5,000.00	Tree Grant	No	
<i>Subtotal 2015-2016</i>		<i>\$10,000.00</i>			
GRAND TOTAL 2015 - 2016		\$829,000.00			

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STREETS				
Reconstruct Cambridge Drive (M-15 to Dayton)	Roadway only, curb/drives to remain	\$152,000.00	Scrap Tire Grant/EVIP	15-16
<i>Subtotal 2015-2016</i>		<i>\$152,000.00</i>		
Reconstruct Church St (E Flint to E Third)	Roadway only, curb/drives to remain	\$105,000.00	Scrap Tire Grant/EVIP/Local	16-17
Reconstruct Genesee St (W Flint to Rising)	Roadway only, curb/drives to remain	\$330,000.00	Scrap Tire Grant/EVIP/Local	16-17
<i>Subtotal 2016-2017</i>		<i>\$435,000.00</i>		
<i>Subtotal 2017-2018</i>		<i>\$0.00</i>		
<i>Subtotal 2018-2019</i>		<i>\$0.00</i>		
Resurface W. Rising/Dayton (Rising to Clark)/W Clark/E Clark (M-15 to Main)		\$825,000.00	STP Grant - 80%/Major	19-20
<i>Subtotal 2019-2020</i>		<i>\$825,000.00</i>		
<i>Subtotal 2020-2021</i>		<i>\$0.00</i>		
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	Potentially w/ MDOT project in 2019			FUTURE
Add dedicated left turn lights at Flint/M-15	Must meet signal warrants	\$20,000.00	Safety Grant - 80%	FUTURE
Improve Rail crossings to allow trains to pass thru without using whistles				FUTURE

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Genesee St - Loop dead end water mains		\$110,000.00	Water Fund	15-16
Well #4 Building Roof		\$7,000.00	Water Fund	15-16
WTP Communication System		\$25,000.00	Water Fund	15-16
Annual Hydrant Replacements	<i>Replace 15</i>	\$45,000.00	Water Fund	15-16
Subtotal 2015-2016		\$187,000.00		
Annual Hydrant Replacements	<i>Replace 15</i>	\$45,000.00	Water Fund	16-17
Chlorine Room Rehabilitation		\$20,000.00	Water Fund	16-17
Well #2 Building Roof		\$7,000.00	Water Fund	16-17
Subtotal 2016-2017		\$72,000.00		
Well #3 and #5 Building Roof		\$14,000.00	Water Fund	17-18
Media Replacement - Filter 1		\$35,000.00	Water Fund	17-18
Filter - Chemical Clean		\$6,000.00	Water Fund	17-18
RO Membrane Filter Replacement (1 & 2)		\$80,000.00	Water Fund	17-18
Subtotal 2017-2018		\$135,000.00		
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
Media Replacement - Filter 2		\$35,000.00	Water Fund	18-19
Subtotal 2018-2019		\$372,400.00		
Water Tower Paint/Repairs/Maint Inspection	<i>June/July 2019</i>	\$70,000.00	Water Fund	19-20
Annual Hydrant Replacements	<i>Replace 15</i>	\$45,000.00	Water Fund	19-20
Well #2 Pump and Well Rehab		\$30,000.00	Water Fund	19-20
Water Tower Warranty Inspection		\$5,000.00	Water Fund	19-20
Subtotal 2019-2020		\$150,000.00		

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
WATER				
Annual Hydrant Replacements	<i>Replace 15</i>	\$45,000.00	Water Fund	20-21
Well #3 Pump and Well Rehab		\$30,000.00	Water Fund	20-21
<i>Subtotal 2020-2021</i>		<i>\$75,000.00</i>		
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	21-27 project (15/year)	\$270,000.00	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				
Replace Lapeer Street liftstation w/ Submersible		\$200,000.00	Sewer Fund	15-16
Clean/Televiser/Video System		\$40,000.00	Sewer Fund	15-16
Update SCADA #5-#10		\$75,000.00	Sewer Fund	15-16
Sanitary Manhole Construction	Various locations	\$50,000.00	Sewer Fund	15-16
Subtotal 2015-2016		\$365,000.00		
Clean/Televiser/Video System		\$40,000.00	Sewer Fund	16-17
Pump Replacement - #5		\$15,000.00	Sewer Fund	16-17
Subtotal 2016-2017		\$55,000.00		
Clean/Televiser/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/Televiser/Video System		\$40,000.00	Sewer Fund	18-19
Sewer Repairs/Lining		\$60,000.00	Sewer Fund	18-19
Subtotal 2018-2019		\$100,000.00		
Clean/Televiser/Video System		\$40,000.00	Sewer Fund	19-20
Pump Replacement - #10		\$15,000.00	Sewer Fund	19-20
Sewer Repairs/Lining		\$45,000.00	Sewer Fund	19-20
Subtotal 2019-2020		\$100,000.00		
Clean/Televiser/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		

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
STORM SEWER				
Collector Tile Installation/System Repairs		\$50,000.00	I/I Fund	15-16
<i>Subtotal 2015-2016</i>		\$50,000.00		
Clean/Televise/Video System		\$40,000.00		16-17
Collector Tile Installation/System Repairs		\$50,000.00		16-17
<i>Subtotal 2016-2017</i>		\$90,000.00		
Clean/Televise/Video System		\$40,000.00		17-18
Collector Tile Installation/System Repairs		\$50,000.00		17-18
<i>Subtotal 2017-2018</i>		\$90,000.00		
Clean/Televise/Video System		\$40,000.00		18-19
Collector Tile Installation/System Repairs		\$50,000.00		18-19
<i>Subtotal 2018-2019</i>		\$90,000.00		
Clean/Televise/Video System		\$40,000.00		19-20
Collector Tile Installation/System Repairs		\$50,000.00		19-20
<i>Subtotal 2019-2020</i>		\$90,000.00		
Clean/Televise/Video System		\$40,000.00		20-21
Collector Tile Installation/System Repairs		\$50,000.00		20-21
<i>Subtotal 2020-2021</i>		\$90,000.00		
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

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NON-MOTORIZED FACILITIES				
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps	\$6,500.00	Major/Local Streets	15-16
<i>Subtotal 2015-2016</i>		\$6,500.00		
Fill sidewalk gaps in City	Throughout City per DPW map (\$840,000 total)			16-17
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps			16-17
<i>Subtotal 2016-2017</i>		\$0.00		
Fill sidewalk gaps in City	Throughout City per DPW map (\$840,000 total)			17-18
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps			17-18
<i>Subtotal 2017-2018</i>		\$0.00		
Fill sidewalk gaps in City	Throughout City per DPW map (\$840,000 total)			18-19
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps			18-19
<i>Subtotal 2018-2019</i>		\$0.00		
Fill sidewalk gaps in City	Throughout City per DPW map (\$840,000 total)			19-20
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps			19-20
<i>Subtotal 2019-2020</i>		\$0.00		
Fill sidewalk gaps in City	Throughout City per DPW map (\$840,000 total)			20-21
Annual Sidewalk Maintenance Program	City-wide on existing sidewalk/ramps			20-21
<i>Subtotal 2020-2021</i>		\$0.00		
Main St Decorative streetlighting	Third Street to Flint Street	\$200,000.00	DDA/MEDC Grant/ Foundation Grant	FUTURE
Main St Decorative streetlighting	Mill Street to Rising Street	\$200,000.00	DDA/MEDC Grant/ Foundation Grant	FUTURE
Put radius on east side path at JA Park entrance	Make more bike friendly	\$500.00	Recreation Grant	FUTURE
Improve entrance to trail at Amesbury to widen	Make more bike friendly	\$2,500.00	Recreation Grant	FUTURE
Streetlighting upgrades (LED/magnetic induction)				FUTURE

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PARKS AND RECREATION				
Pavilion for sledding hill w/wood burning pit and restrooms - Jack Abernathy Park	Applying for Passport Grant	\$55,000.00	Vol/Golf Comm/Grant	15-16
Replace roof - Wortman Pavilion		\$3,500.00	General Fund	15-16
Subtotal 2015-2016		\$58,500.00		
New asphalt around concession stand	Repair - Jack A	\$17,500.00	DCER/General Fund	16-17
Rehab Bathroom Facility - Jack A Park	Replace Roof	\$7,000.00		16-17
Reconstruct Ballfield Parking Lot	Jack A - crush and shape/no pavement	\$30,000.00		16-17
Subtotal 2016-2017		\$54,500.00		
Basketball court resurfaced & fence improvements	Jack A	\$25,000.00	DCF Grant	17-18
Replace roof - Lions Pavilion		\$4,000.00	General Fund	17-18
Subtotal 2017-2018		\$29,000.00		
Install Uniform Signing for all Parks		\$10,000.00	Recreation Grant	18-19
Subtotal 2018-2019		\$10,000.00		
Subtotal 2019-2020		\$0.00		
Pavilion @ Waterworks Park		\$8,000.00	Grant	20-21
Subtotal 2020-2021		\$8,000.00		
Ball Field upgrades Manford Park		\$2,500.00	Recreation Grant	FUTURE
New ice skate arena	At existing park	\$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

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
PARKS AND RECREATION				
Parking lot closer to sledding hill - Jack Abernathy Park	Extend existing Gravel Lot	\$47,000.00	Recreation Grant	FUTURE
Splash pad @ Jack Abernathy Park		\$140,000.00	Recreation Grant	FUTURE
Parking lot in Waterworks Park & driveway	Gravel	\$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

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PROJECT	Notes	ANTICIPATED COST	POTENTIAL FUNDING SOURCE	PROPOSED FISCAL YEAR
BUILDING AND GROUNDS				
City Hall dumpster enclosure		\$5,000.00	General Fund	15-16
Place additional trees - municipal parking lot		\$5,000.00	Tree Grant	15-16
<i>Subtotal 2015-2016</i>		\$10,000.00		
Address missing lamp posts between library and museum and in lots		\$20,000.00	EVIP	16-17
New signs @ city limits	Gateway improvements (4)	\$20,000.00	General Fund	16-17
Carpet replacement-City Hall		\$28,000.00	General Fund	16-17
<i>Subtotal 2016-2017</i>		\$68,000.00		
New electronic marquee @ city hall		\$25,000.00	General Fund	16-17
<i>Subtotal 2017-2018</i>		\$25,000.00		
New roof @ library		\$60,000.00	Split with Townships	18-19
Exterior doors - City Hall		\$75,000.00	General Fund	18-19
<i>Subtotal 2018-2019</i>		\$135,000.00		
Window replacement-City Hall		\$30,000.00	General Fund	19-20
<i>Subtotal 2019-2020</i>		\$30,000.00		
<i>Subtotal 2020-2021</i>		\$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	Pending Potential Reconfiguration			FUTURE
Lighting improvements for council chamber	Pending Potential Reconfiguration			FUTURE
Council chamber technology updates (pop-up screen and/or drop screen audience)	Pending Potential Reconfiguration			FUTURE
Purchase Keiss Bldg. east of Secretary of State				FUTURE
City contribution for new fire hall	Feasibility study - 10-15 years			FUTURE