

CAPITAL BUDGET

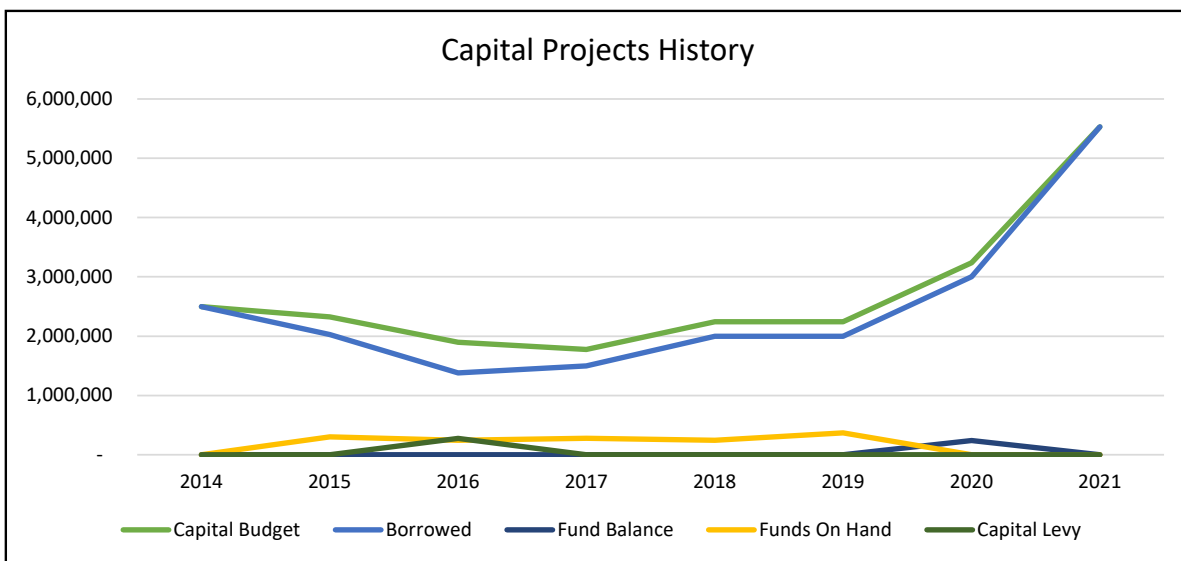


The City of West Bend adopts an annual Capital Improvement Projects Budget. Department Heads submit all capital requests to Administration. All of these requests are then reviewed together by all Department Heads and Administration to narrow down the amounts to an acceptable level for Common Council to approve. Common Council and the Mayor had limited the annual borrowing for Capital Expenditures to \$1.5 million for 2016 and 2017. For the years 2018 and 2019, Common Council increased the borrowing to \$2.0 million. For the years 2020 and 2021, Common Council increased the borrowing to \$3.0 million. The City is trying to reduce its overall debt and pay off more principal than what is being borrowed.

For the 2021 Capital Budget, Common Council has agreed to borrow \$3.0 million for CIP plus an additional \$2.53 million for the 7th Avenue reconstruction project. A new ladder truck for the Fire Department was approved during 2020 using a lease-to-own program over the next ten years, starting in 2021, at an estimated cost of \$151,840 per year. This funding is coming out of fund balance and/or using end of year surplus. Also included in this year's Capital Budget section is the five year Capital Projects Plan. A Capital Expenditure is defined as an expense made to acquire, reconstruct, or construct major fixed capital assets. A fixed asset is a tangible object of a long-term character which will continue to be held or used, such as land, buildings, machinery, furniture, and other equipment. A capital expenditure usually exceeds \$1,000 in cost and has an expected useful life of at least three years.

Below is a table that displays the City's history of annual Approved Capital Budgets and the funding sources used to purchase the capital assets. The borrowing is the highest in 2021 due to an additional borrowing for the 7th Avenue road construction project, which is included as part of the Pavement Maintenance Program. The City has significantly decreased the amount of the annual borrowing over the last few years from the direction of the Common Council. The Council authorized an increase in borrowing in 2020 in order to provide additional funding to repair the roads.

	2014	2015	2016	2017	2018	2019	2020	2021
Capital Budget	2,500,000	2,325,000	1,897,245	1,775,497	2,241,645	2,241,645	3,239,639	5,530,000
Borrowed	2,500,000	2,025,000	1,380,000	1,500,000	2,000,000	2,000,000	3,000,000	5,530,000
Fund Balance	-	-	-	-	-	-	239,639	-
Funds On Hand	-	300,000	241,572	275,497	241,645	368,800	-	-
Capital Levy	-	-	275,673	-	-	-	-	-





APPROVED 2021 CAPITAL PROJECTS BUDGET

PROJECT DESCRIPTION	DEPARTMENT	AMOUNT	BORROWED	FUNDS ON HAND	OPERATING EFFECT
Comprehensive plan	Development	60,000	60,000	-	No cost savings; increase in debt service levy for borrowing.
Emergency vehicle pre-emption	Engineering	16,000	16,000	-	Improved response times and safety can translate into cost savings for the community.
Sidewalk program (annual)	Engineering	100,000	100,000	-	Contributes to improved quality of life by providing infrastructure for alternate mode of transportation to the public. Also addresses locations of known deficiencies to avoid injuries from future trip and falls, saving everyone money and other resources needed for medical care, lawsuits, or legal claims.
Pavement Maintenance Program	Engineering	4,448,000	4,448,000	-	This program funding covers road reconstructions as well as maintenance of pavements, storm sewer, and parking areas to slow down infrastructure deterioration, increase their useful life, and generate savings by delaying the need for heavy investments for reconstructions.
Emergency generator (upgrade) - Station 1	Fire	65,000	65,000	-	No cost savings; increase in debt service levy for borrowing.
2010 Ford E450/Braun Ambulance	Fire	275,000	275,000	-	Savings on operating maintenance costs.
Sprinkler System Pipe Replacement Project (50% of Cost)	Library	37,500	37,500	-	Savings on operating costs - prevents future failure & discharge of sprinkler system.
EAB response plan	Parks	40,000	40,000	-	No cost savings; increase in debt service levy for borrowing.
Parking lot improvements (Quaas Creek (parking & Riverwalk), LLC, etc.)	Parks	41,500	41,500	-	Savings on operating maintenance costs in the future.
1997 Chipper Truck #836	Parks	112,000	112,000	-	Savings on operating maintenance costs.
Firearms	Police	60,000	60,000	-	No cost savings; increase in debt service levy for borrowing.
2004 IHC Patrol truck #1111	Public Works	215,000	215,000	-	Savings on operating maintenance costs.
1976 Layton Asphalt Paver #385 (Replace with used paver in 2021)	Public Works	60,000	60,000	-	Savings on operating maintenance costs.
Subtotals		\$ 5,530,000	\$ 5,530,000	\$ -	

Brief Description of Projects Listed Above:

Comprehensive plan: Cost for consultant, supplies, and program expenditures (data acquisition, publications, etc.) to develop and adopt 2040 Comprehensive Plan for the City of West Bend.

Emergency vehicle pre-emption: Continue to implement pre-emption systems at signalized intersections throughout the City to allow emergency vehicles to control traffic signals in their path and gain the right of way to help reduce response time and enhance traffic safety.

Sidewalk program (annual): Program implemented to provide necessary maintenance to City sidewalks, spot repairs, and extensions of the network.

Pavement maintenance program (PMP): Program implemented to provide necessary maintenance of city roads, storm sewer system, and parking areas. In recent years, most of the funds had been directed to road reconstruction projects instead with the yearly remaining funds dedicated to other PMP needs such as cracks and joints filling or pavement markings replacement. Moving forward, PMP funds will prioritize those two surface maintenance items along with the reconstruction projects.

Projects included within the 2021 Pavement Maintenance Program include:

- * LATEX Pavement markings
- * EPOXY Pavement markings
- * Cracks and Joints Sealing at various locations
- * Permit Reimbursements (curb and gutter replacements by private parties)
- * 7th Avenue Reconstruction (Walnut to Washington) - Construction, inspection, and contract administration
- * Maple Street Reconstruction (Main to 2nd) - Construction, inspection, and contract administration
- * Mayer Street Reconstruction (Wilson to Fair) - Construction, inspection, and contract administration
- * 18th Avenue Reconstruction (Paradise to Vogt) - Real Estate Acquisition
- * 5th Avenue Reconstruction (Decorah to Hawthorn) - Design
- * Laurel Drive N Reconstruction (Sylvan to Laurel S) - Design
- * Other PMP items as feasible based on remaining funds after contract bids are open and final costs for contracts are known.

Emergency generator: This project is to replace the emergency generator at Station #1 with a newer, more efficient model to supply the traffic lights at the intersection of 7th & Washington Street and Fire Station #1 with emergency back-up power during extended power outages. This project is for an 80KW Diesel Generator installation. A natural gas generator was eliminated from consideration due to the installation of a 2" lateral from the main supply line being too cost prohibitive.

Ambulance: The project is to replace Vehicle #1304 (Med-12), which is a 2010 Ford E450. Vehicle #1060 is approaching its 12-year life cycle, which the department has instituted for its medical units based on past use and maintenance. This unit has an extensive repair history and continues to be an unreliable emergency vehicle, even in its current backup role. Plans are for the new ambulance to be placed at Station #1 and Vehicle #1403 to be placed into reserve status. We are also requesting the "power lift assist gurney" to be consistent with our other med units.

APPROVED 2021 CAPITAL PROJECTS BUDGET

Sprinkler system pipe replacement project: Replacing 20 year old dry charged sprinkler system and associated compressor.

EAB response plan: The funding will support the planting of trees that were lost because of the Emerald Ash Borer infestation. Over the past 10 years we removed over 3,300 ash street trees, and this program will support the replanting of West Bend's Urban Forest.

Parking lot improvements: Crack sealing, sealing, and striping are general maintenance that will increase the life of the park lots. Preventative maintenance will decrease future parking lot replacement costs.

Chipper truck: This truck is the chipper truck utilized for forestry operations. The truck size and capacity support daily operations and responding to storm damage.

Firearms: Replacing 10 year old firearms with updated models that have newer technology available.

Patrol truck: Replacing 2004 International 7400 tandem plow truck with new truck.

Asphalt paver: Update 44 year old asphalt paver with used self-propelled asphalt paver to continue cost effective road repairs.



FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2021	2022	2023	2024	2025
Tree & brush removal	Airport	-	25,000	-	25,000	-
Pavement maintenance	Airport	-	10,000	10,000	10,000	-
Airport Expansion	Airport	-	-	-	-	1,500,000
City Hall Boilers (replacement) (out 5 to 10 years)	City Hall/Mutual Mall	-	-	-	-	-
Add cost of storm sewer & electric cost assumed to be \$47,930 (parking lot)	City Hall/Mutual Mall	-	-	220,510	-	-
Comprehensive plan	Development	60,000	-	-	-	-
Emergency vehicle pre-emption	Engineering	16,000	16,000	16,000	16,000	16,000
Sidewalk program (annual)	Engineering	100,000	100,000	100,000	100,000	100,000
Pavement Maintenance Program	Engineering	4,448,000	3,850,000	2,000,000	2,000,000	2,000,000
LATEX Pavement markings	Engineering	96,000	96,000	96,000	96,000	96,000
EPOXY Pavement markings	Engineering	140,000	168,000	162,000	150,000	180,000
Cracks and Joints Sealing	Engineering	60,000	72,000	72,000	72,000	72,000
Permit Reimbursements (curb and gutter replacements)	Engineering	25,000	25,000	25,000	25,000	25,000
Other PMP Items	Engineering	13,900	8,790	114,000	201,100	204,875
Forest Avenue (Linwood to Water)	Engineering	TIF 12	-	-	-	-
7th Avenue (Walnut to Washington) - Construction	Engineering	2,300,000	-	-	-	-
7th Avenue (Walnut to Washington) - Contract Admin	Engineering	230,000	-	-	-	-
Maple Street (Main to 2nd) - Construction	Engineering	487,000	-	-	-	-
Maple Street (Main to 2nd) - Contract Admin	Engineering	48,700	-	-	-	-
Mayer Street (Wilson to Fair) - Construction	Engineering	526,500	-	-	-	-
Mayer Street (Wilson to Fair) - Contract Admin	Engineering	52,650	-	-	-	-
18th Avenue Real Estate	Engineering	332,000	-	-	-	-
18th Avenue - Construction	Engineering	-	1,700,000	-	-	-
18th Avenue - Contract Admin	Engineering	-	153,360	-	-	-
5th Avenue (Decorah to Hawthorn) - Design	Engineering	74,650	-	-	-	-
5th Avenue (Decorah to Hawthorn) - Construction	Engineering	-	746,500	-	-	-
5th Avenue (Decorah to Hawthorn) - Contract Admin	Engineering	-	74,650	-	-	-
Laurel Drive N (Sylvan to Laurel S) - Design	Engineering	61,600	-	-	-	-
Laurel Drive N (Sylvan to Laurel S) - Construction	Engineering	-	616,000	-	-	-
Laurel Drive N (Sylvan to Laurel S) - Contract Admin	Engineering	-	61,600	-	-	-
Maplewynde Road (Eder to Sylvan) - Design	Engineering	-	45,250	-	-	-
Maplewynde Road (Eder to Sylvan) - Construction	Engineering	-	-	452,500	-	-
Maplewynde Road (Eder to Sylvan) - Contract Admin	Engineering	-	-	45,250	-	-
Laurel Drive S (Sylvan to Laurel N) - Design	Engineering	-	67,850	-	-	-
Laurel Drive S (Sylvan to Laurel N) - Construction	Engineering	-	-	678,500	-	-



FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2021	2022	2023	2024	2025
Laurel Drive S (Sylvan to Laurel N) - Contract Admin	Engineering	-	-	67,850	-	-
High Street (Main to 8th) - Design	Engineering	-	15,000	-	-	-
High Street (Main to 8th) - Construction	Engineering	-	-	150,000	-	-
High Street (Main to 8th) - Contract Admin	Engineering	-	-	15,000	-	-
Hawthorn Drive (Main to 7th) - Design	Engineering	-	-	68,900	-	-
Hawthorn Drive (Main to 7th) - Construction	Engineering	-	-	-	689,000	-
Hawthorn Drive (Main to 7th) - Contract Admin	Engineering	-	-	-	68,900	-
Butternut Street (Main to Eder) - Design	Engineering	-	-	27,500	-	-
Butternut Street (Main to Eder) - Construction	Engineering	-	-	-	275,000	-
Butternut Street (Main to Eder) - Contract Admin	Engineering	-	-	-	27,500	-
Babalee Lane (Skyline to Terminus) - Design	Engineering	-	-	16,500	-	-
Babalee Lane (Skyline to Terminus) - Construction	Engineering	-	-	-	165,000	-
Babalee Lane (Skyline to Terminus) - Contract Admin	Engineering	-	-	-	16,500	-
Bermico Drive (Northwestern to Terminus) - Design	Engineering	-	-	9,000	-	-
Bermico Drive (Northwestern to Terminus) - Construction	Engineering	-	-	-	90,000	-
Bermico Drive (Northwestern to Terminus) - Contract Admin	Engineering	-	-	-	9,000	-
10th Avenue (Summer to Linden) - Design	Engineering	-	-	-	11,500	-
10th Avenue (Summer to Linden) - Construction	Engineering	-	-	-	-	115,000
10th Avenue (Summer to Linden) - Contract Admin	Engineering	-	-	-	-	11,500
Heather Drive (Eder to Sylvan) - Design	Engineering	-	-	-	41,500	-
Heather Drive (Eder to Sylvan) - Construction	Engineering	-	-	-	-	415,000
Heather Drive (Eder to Sylvan) - Contract Admin	Engineering	-	-	-	-	41,500
East Avenue (Water to Willow) - Design	Engineering	-	-	-	27,000	-
East Avenue (Water to Willow) - Construction	Engineering	-	-	-	-	270,000
East Avenue (Water to Willow) - Contract Admin	Engineering	-	-	-	-	27,000
Locust Street (3rd to Terminus) - Design	Engineering	-	-	-	23,500	-
Locust Street (3rd to Terminus) - Construction	Engineering	-	-	-	-	235,000
Locust Street (3rd to Terminus) - Contract Admin	Engineering	-	-	-	-	23,500
Martin Court (8th to Terminus) - Design	Engineering	-	-	-	11,500	-
Martin Court (8th to Terminus) - Construction	Engineering	-	-	-	-	115,000
Martin Court (8th to Terminus) - Contract Admin	Engineering	-	-	-	-	11,500
Badger Lane (Hawthorn to Spring) - Design	Engineering	-	-	-	-	-
Badger Lane (Hawthorn to Spring) - Construction 2026	Engineering	-	-	-	-	101,925
Badger Lane (Hawthorn to Spring) - Contract Admin 2026	Engineering	-	-	-	-	-
Spring Drive (7th to Badger) - Design	Engineering	-	-	-	-	55,200



FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2021	2022	2023	2024	2025
Spring Drive (7th to Badger) - Construction 2026	Engineering	-	-	-	-	-
Spring Drive (7th to Badger) - Contract Admin 2026	Engineering	-	-	-	-	-
Emergency generator (upgrade) - Station 1	Fire	65,000	-	-	-	-
Replacement Garage Door West facing	Fire	-	-	-	-	-
Ramp Up Paging Tones with Count Down Clock	Fire	-	100,000	100,000	-	-
Station #3 Apparatus Floor	Fire	-	-	-	30,000	-
Station #3 Carpet	Fire	-	-	-	-	6,000
Station #2 Exterior	Fire	-	6,500	-	-	-
Station #2 Apparatus Floor	Fire	-	-	-	-	20,000
2010 Ford E450/Braun Ambulance	Fire	275,000	-	-	-	-
1999 E-ONE HP 100 Aerial #923 (replacement)	Fire	-	-	-	-	-
2003 Intercept 2 #1070 (replacement)	Fire	-	35,000	-	-	-
2003 International/US Tender	Fire	-	-	300,000	-	-
2000 Fire Engine 12 #995	Fire	-	-	-	350,000	350,000
2009 Chevy Silverado Command #1272	Fire	-	60,000	-	-	-
2009 Chevy Tahoe #1273 - Car #1 (replacement)	Fire	-	-	-	50,000	-
2010 Chevy Plow Pick-up #1337 (replacement)	Fire	-	-	-	-	60,000
Firewall (replacement)	Info Systems	-	-	-	25,000	-
Server room renovation	Info Systems	-	150,000	-	-	-
IT Security audit and penetration test	Info Systems	-	-	-	10,000	-
Server room UPS (replacement)	Info Systems	-	-	-	15,000	-
Citywide Phone System Replacement	Info Systems	-	215,000	-	-	-
Library Roof Replacement (50% of Cost)	Library	-	142,500	-	-	-
Sprinkler System Pipe Replacement Project (50% of Cost)	Library	37,500	-	-	-	-
EAB response plan	Parks	40,000	25,000	20,000	10,000	5,000
Riverwalk Renovation (West-south; West-north; 33 to Main)	Parks	-	1,800,000	200,000	-	-
Tennis courts (Barton, Decorah Hills, Regner lights, Ridge Run)	Parks	-	60,000	50,000	50,000	50,000
Asphalt Repairs (Regner, Ridge Run, N. Riverwalk, etc.)	Parks	-	60,000	60,000	60,000	60,000
Regner Beach House construction	Parks	-	100,000	-	-	-
Regner Bridge	Parks	-	-	200,000	-	-
Parking lot improvements (Quaas Creek (parking & Riverwalk), LLC, etc.)	Parks	41,500	75,000	75,000	50,000	50,000
Playground renovations (Bicent, Villa, Muenk, Regner)	Parks	-	60,000	85,000	60,000	100,000
1999 Dump Truck w/plow #933	Parks	-	67,000	-	-	-
Sell 453 & 964, retain DPW Truck	Parks	DPW Budget	-	-	-	-
1997 Chipper Truck #836	Parks	112,000	-	-	-	-



FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2021	2022	2023	2024	2025
2001 F-350 Forestry Truck #1022	Parks	-	67,000	-	-	-
2000 Pick-up Truck Replacement #972	Parks	-	49,000	-	-	-
1989 Pick-up Truck Replacement #494	Parks	-	49,000	-	-	-
2007 Kubota Mower #1206	Parks	-	63,000	-	-	-
2002 Vermeer Stump Cutter #1059	Parks	-	35,000	-	-	-
2003 Tiger Boom Mower #1109	Parks	-	22,000	-	-	-
2000 Toro 16' Mower #997	Parks	-	-	95,000	-	-
2003 Pick-up truck #1075	Parks	-	-	49,000	-	-
1978 Tractor Replacement #301	Parks	-	-	45,000	-	-
2000 Kawasaki Mule #971	Parks	-	-	18,000	-	-
1987 Turf Aerator #502	Parks	-	-	14,000	-	-
1996 Kifco Water Reel #830	Parks	-	-	10,000	-	-
2006 CAT Loader #1183	Parks	-	-	90,000	-	-
1988 Tandem Axle Trailer #457	Parks	-	-	-	10,500	-
1996 Trailer #827	Parks	-	-	-	8,500	-
1997 Rayco Stump grinder with trailer #858 & #895	Parks	-	-	-	25,000	-
2002 Bobcat Rotary Mower #1068	Parks	-	-	-	7,500	-
1999 John Deere Tractor #934	Parks	-	-	-	30,000	-
2003 Kawasaki Mule #1110	Parks	-	-	-	14,000	-
2006 Articulating Loader #1183	Parks	-	-	-	65,000	-
2003 Pick-up truck #1075	Parks	-	-	-	45,000	-
2003 Dump Truck #1118	Parks	-	-	-	65,000	-
1999 Personnel Van #911	Parks	-	-	-	50,000	-
1999 Personnel Van #932	Parks	-	-	-	-	50,000
2000 Personnel Van #988	Parks	-	-	-	-	50,000
1999 Tractor #934	Parks	-	-	-	-	70,000
2001 Ford Expedition #1017	Parks	-	-	-	-	30,000
2002 Club Car #1019	Parks	-	-	-	-	80,000
2002 Bobcat Skid Loader #1061	Parks	-	-	-	-	55,000
2004 Utility Trailer #1131	Parks	-	-	-	-	18,000
2006 One Ton Truck #1166	Parks	-	-	-	-	48,000
Canine	Police	-	60,000	-	-	-
Firearms	Police	60,000	-	-	-	-
Fingerprint scanner replacement	Police	-	-	20,000	-	-
Automated license plate reader	Police	-	-	-	18,240	-



FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2021	2022	2023	2024	2025
PD Security system upgrades/replacements	Police	-	20,000	-	-	-
Signal light maintenance/upgrades (7 intersections/year for 4 yrs.)	Public Works	-	100,000	100,000	100,000	100,000
Salt dome roof (replacement)	Public Works	-	-	-	75,000	-
2016 Automated Garbage Truck #1404	Public Works	-	-	-	290,000	-
2017 Automated Garbage Truck #1423	Public Works	-	-	-	-	290,000
2003 GMC Pave Service truck #1090	Public Works	-	225,000	-	-	-
2003 GMC Store Service truck #1091	Public Works	-	95,000	-	-	-
2003 IHC Patrol truck #1082	Public Works	-	200,000	-	-	-
2003 IHC Patrol truck #1083	Public Works	-	200,000	-	-	-
2003 IHC Patrol truck #1084	Public Works	-	200,000	-	-	-
2004 IHC Patrol truck #1111 (Budget amount depends if Parks keeps old truck)	Public Works	215,000	-	-	-	-
2005 IHC Patrol Truck #1138	Public Works	-	-	200,000	-	-
2005 IHC Patrol truck #1155	Public Works	-	-	200,000	-	-
2005 IHC Patrol truck #1156	Public Works	-	-	200,000	-	-
2008 IHC Patrol truck #1244	Public Works	-	-	-	200,000	-
2008 IHC Patrol Truck #1238	Public Works	-	-	-	200,000	-
2009 IHC Patrol Truck #1278	Public Works	-	-	-	200,000	-
1997 John Deere Wheel Loader #938	Public Works	-	230,000	-	-	-
2005 John Deere Wheel Loader #1165	Public Works	-	-	-	230,000	-
2006 John Deere Wheel Loader #1192	Public Works	-	-	-	-	230,000
2008 Isuzu Street Sweeper #1325	Public Works	-	-	325,000	-	-
1976 Layton Asphalt Paver #385 (Replace with used paver in 2021)	Public Works	60,000	-	-	-	-
2005 Vac All #1139	Public Works	-	275,000	-	-	-
1997 Gehl Skid steer #868	Public Works	-	60,000	-	-	-
1997 Sweepster Attachment for Skid steer #984	Public Works	-	5,000	-	-	-
1999 Shop truck #907 (replacement)	Vehicle Maintenance	-	80,000	-	-	-
TOTAL		\$ 5,530,000	\$ 8,992,000	\$ 4,802,510	\$ 4,494,740	\$ 5,338,000

Annual CIP Borrowing	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Additional Borrowing - 7th Avenue	2,530,000	-	-	-	-
Additional Borrowing - 18th Avenue	-	1,853,360	-	-	-
Need to Reduce CIP	-	4,138,640	1,802,510	1,494,740	2,338,000