

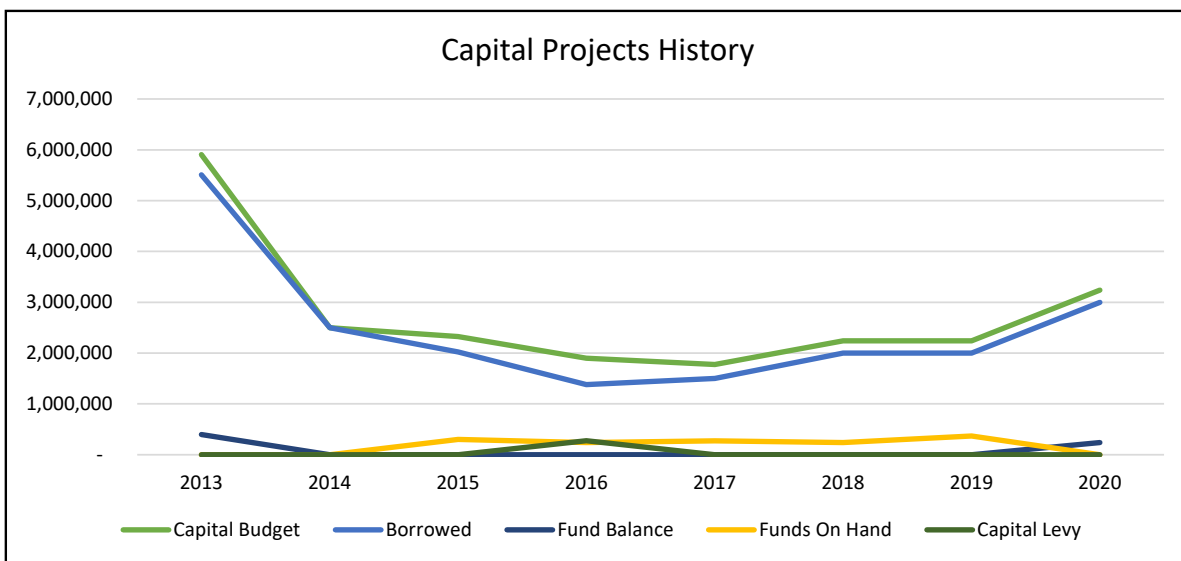
CAPITAL BUDGET

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. The City is trying to reduce its overall debt and pay off more principal than what is being borrowed.

For the 2020 Capital Budget, Common Council has tentatively agreed to borrow \$3.0 million. Community TV is using fund balance savings to purchase the Police Department's computer room servers. A new ladder truck for the Fire Department is also planned on being purchased in 2020 using a lease-to-own program over the next ten years at an estimated cost of \$126,639 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 was the highest in 2013 due to an additional borrowing done to build the Police Department. 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.

	2013	2014	2015	2016	2017	2018	2019	2020
Capital Budget	5,905,021	2,500,000	2,325,000	1,897,245	1,775,497	2,241,645	2,241,645	3,239,639
Borrowed	5,507,510	2,500,000	2,025,000	1,380,000	1,500,000	2,000,000	2,000,000	3,000,000
Fund Balance	397,511	-	-	-	-	-	-	239,639
Funds On Hand	-	-	300,000	241,572	275,497	241,645	368,800	-
Capital Levy	-	-	-	275,673	-	-	-	-



APPROVED 2020 CAPITAL PROJECTS BUDGET

PROJECT DESCRIPTION	DEPARTMENT	AMOUNT	BORROWED	FUNDS ON HAND	OPERATING EFFECT
Emergency vehicle pre-emption	Engineering	16,000	16,000	-	Improved response times and safety can translate into cost savings for the community.
Pavement maintenance program	Engineering	2,023,800	2,023,800	-	Consistently providing the appropriate maintenance would slow down their deterioration, increase their useful life, and generate savings by delaying the need for heavy investment for reconstruction.
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.
2003 Intercept 3 #1114 (replacement)	Fire	35,000	35,000	-	Savings on operating maintenance costs.
1999 E-ONE HP 100' Aerial #923 (replacement)	Fire	126,639	-	126,639	The City is planning on using fund balance/surplus over the next ten years to fund this new ladder truck. This enables the City to purchase other items that are needed in the 2020 and 2021 Capital Projects Plan versus borrowing \$550,000 each year for the next two years for the ladder truck.
EAB response plan	Parks	40,000	40,000	-	No cost savings; increase in debt service levy for borrowing.
Tennis Courts-Riverside	Parks	50,000	50,000	-	No cost savings; increase in debt service levy for borrowing.
15" Chipper (trading in two Morbark Chippers)	Parks	85,000	85,000	-	Savings on operating maintenance costs.
2000 Bobcat Skid Loader #978	Parks	88,000	88,000	-	Savings on operating maintenance costs.
2001 Jacobson Sand Scorpion #1026	Parks	28,000	28,000	-	Savings on operating maintenance costs.
Computer room servers (replacement)	Police	113,000	-	113,000	No cost savings; funding with available cash on hand from Community TV fund balance savings.
Replace rear loader truck with automated garbage truck	Public Works	275,000	275,000	-	Replacing the aging rear loaded garbage truck with an automated side arm truck reduces the risk of injury, equipment repairs, and increases efficiency by requiring less staff time to complete the curbside collection.
2004 IHC tandem axle patrol truck #1112	Public Works	190,000	190,000	-	Savings on operating maintenance costs. Life-to-date repair costs amount to \$72,313.
Globe in-ground hoist (lift)	Vehicle Mtnce	60,000	60,000	-	This is a safety precaution.
Tire changer	Vehicle Mtnce	9,200	9,200	-	The City will be able to do all repairs in-house with this equipment, rather than contract out for service.
Subtotals		\$ 3,239,639	\$ 3,000,000	\$ 239,639	

Brief Description of Projects Listed Above:

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.

Pavement maintenance program: Program implemented to provide necessary maintenance to City roads and storm sewer system. In recent years, most of the funds have been directed to reconstruction projects instead, but the yearly remainder continues to be dedicated to pavement maintenance program needs. This includes crack filling or pavement marking replacement.

Projects included within the 2020 Pavement Maintenance Program include:

- * School Place Sanitary & Storm Sewer Replacement - Construction and Inspection
- * Bittersweet Drive, Green Valley Place, and Edward Court Reconstruction - Construction and Inspection
- * 7th Avenue Reconstruction Design (Construction anticipated in 2021)
- * Pavement Marking Repainting
- * Curb & Gutter Reimbursements

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

Replacement of 2003 Ford Explorer with Intercept 3 #1114: The vehicle is part of the fifteen year replacement plan for staff and station vehicles. The vehicle is currently used as a front line response vehicle for paramedic medical intercepts and also used by the on-duty station crew for fire inspections and various other station errands.

1999 E-ONE HP 100' Aerial #923 (replacement): The vehicle is part of the twenty year replacement plan for engine and ladder trucks. The vehicle is currently used as a front line response ladder truck for all working fires and vehicle extrication. This vehicle will be replaced using a ten-year lease program and owning the ladder truck at the end of the lease term. The ten years of annual payments will be funded from surplus/fund balance until payment is made in full. The total cost of the new ladder truck is estimated at \$1,266,390.

EAB response plan: The funding will support the removal of remaining ash street trees stumps and fund 250+ tree plantings.

Tennis courts - Riverside: Perform basic maintenance of the tennis and basketball courts. This funding will support using armor products to repair cracks, seal coating, and repaint the tennis and basketball courts. This maintenance will provide our customers with a great product and extend the life of the courts.

APPROVED 2020 CAPITAL PROJECTS BUDGET

15" Chipper: Two chippers are being traded-in for the purchase of one new chipper.

2000 Bobcat Skid Loader #978: Replacement of skid loader that is used for daily multiple projects.

2001 Jacobson Sand Scorpion #1026: Replacement of sand scorpion machine that is used primarily for athletic field grooming and preparation. This is also used during landscaping renovations as well.

Computer room servers (replacement): Replacement of end of life server unit with two newer Storage Area Network (SANs) that are used to store all police and fire virtual server data. Replace end of life network switches and paging interface as well.

Replace rear loader truck with automated garbage truck: Replacing truck # 1020, 2002 International 4900 rear load garbage truck with new automated side arm garbage truck.

2004 IHC tandem axle patrol truck #1112: Replacing 2004 International 7400 tandem plow truck.

Globe in-ground hoist (lift): New hoist with updated safety features to replace existing twenty year old in-ground hoist.

Tire changer: New tire changer to replace current unit with updated safety features and able to accommodate larger type vehicles.

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2020	2021	2022	2023	2024
Tree & brush removal	Airport	-	25,000	-	25,000	-
Pavement maintenance	Airport	-	10,000	10,000	10,000	10,000
Airport Expansion	Airport	-	-	-	-	1,500,000
City Hall Boilers (replacement)	City Hall/Mutual Mall	-	-	-	183,000	-
Add cost of storm sewer & electric cost assumed to be \$47,930	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
Pavement maintenance program	Engineering	605,000	1,170,127	1,216,932	1,265,610	1,265,610
Sidewalk program (annual)	Engineering	100,000	100,000	100,000	100,000	100,000
Roosevelt Drive/School Place storm sewer (replacement)	Engineering	280,000	-	-	-	-
Bittersweet Dr - Sylvan Way to Eder Lane (700 ft)	Engineering	346,500	-	-	-	-
Green Valley Pl. & Edward Court (Sylvan Way to Eder Ln) (1,450 ft)	Engineering	652,500	-	-	-	-
11th Avenue (Park to High)	Engineering	-	-	-	192,500	550,000
High Street (Main to 11th)	Engineering	-	-	-	136,000	340,000
Roosevelt Drive (Barton to South Terminus)	Engineering	-	-	-	132,000	330,000
Vern Street (High to cul-de-sac)	Engineering	-	-	-	125,000	160,000
Kilbourn Avenue (Main to Pennsylvania)	Engineering	-	280,000	685,000	-	-
Pennsylvania (Riverview Drive to Indiana Avenue)	Engineering	-	-	125,000	200,000	-
9th Avenue (Hickory Street to Elm Street)	Engineering	-	-	118,000	295,000	-
Forest Avenue (Water Street to Washington Street)	Engineering	-	-	190,000	500,000	-
5th Ave - Decorah to Hawthorn (1,320 ft)	Engineering	-	208,000	594,000	-	-
Heather Drive (820 ft)	Engineering	-	148,000	369,000	-	-
Maplewynde - Sylvan Way to Eder (820 ft)	Engineering	-	148,000	369,000	-	-
Scenic Dr. W - Washington to Valley (1,450 ft)	Engineering	-	229,000	652,500	-	-
6th Ave S - Hawthorn to Decorah (1,350 ft)	Engineering	-	213,000	607,500	-	-
6th Ave S - West Oak to Evergreen (Pine Drive) (960 ft)	Engineering	-	172,800	432,000	-	-
Hawthorn - Main St to 7th Ave (1,180 ft)	Engineering	-	186,000	531,000	-	-
Laurel Drive North (1,260 ft)	Engineering	-	199,000	567,000	-	-
Laurel Drive South (1,100 ft)	Engineering	-	198,000	495,000	-	-
Babalee Lane (1,830 ft)	Engineering	-	-	289,000	823,500	-
Badger Lane - East & West (1,550 ft)	Engineering	-	-	245,000	697,500	-
Chestnut St - Hwy 45 to 16th Avenue (2,600 ft)	Engineering	-	-	410,000	1,170,000	-
Green Tree - Meadowbrook to Park Ave (1,880 ft)	Engineering	-	-	296,100	846,000	-
Park Avenue - 18th to Green Tree (1,130 ft)	Engineering	-	-	178,000	508,500	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2020	2021	2022	2023	2024
River Road - Gatewood to Whitewater (650 ft) & Whitewater - River to Arbor Point (250 ft)	Engineering	-	-	162,000	405,000	-
10th Ave N - McKinley to Jefferson (890 ft) & Grant Street (600 ft)	Engineering	-	-	-	235,000	670,500
11th Ave N - Park to High (640 ft) ; High St - 10th to 11th (300 ft)	Engineering	-	-	-	169,200	423,000
Crestview Drive (790 ft)	Engineering	-	-	-	142,200	355,500
Hawthorn - Birchwood to Sunset (640 ft); Birchwood - Decorah to Hawthorn (610 ft)	Engineering	-	-	-	197,000	562,500
Meadowbrook - Sherman to Green Tree (350 ft)	Engineering	-	-	-	125,000	157,500
Princeton Place (760 ft)	Engineering	-	-	-	137,000	342,000
Riverview Dr (880 ft) & Riverview Pl (140 ft) - Kilbourn to Locust	Engineering	-	-	-	183,600	459,000
Spring Dr - 7th to Badger Lane (850 ft)	Engineering	-	-	-	153,000	382,500
Latex Pavement markings (entire City)	Engineering	-	120,000	120,000	120,000	120,000
Epoxy Pavement markings - Washington Street	Engineering	-	140,000	-	-	-
Epoxy Pavement markings - Paradise Dr. and River Rd	Engineering	139,800	-	-	160,000	-
Epoxy Pavement markings - Main Street	Engineering	-	-	130,000	-	-
Emergency generator (upgrade) - Station 1 (write grant request)	Fire	-	52,000	-	-	-
Hydraulic extrication tool (jaws, airbags, struts)	Fire	-	51,000	-	-	-
1999 E-ONE HP 100 Aerial #923 (replacement)	Fire	126,639	126,639	126,639	126,639	126,639
2003 Intercept 3 #1114 (replacement)	Fire	35,000	-	-	-	-
2000 Fire Engine 3 #995	Fire	-	-	350,000	350,000	-
2009 Chevy Silverado Command #1272	Fire	-	60,000	-	-	-
2007 Chevy Uplander mini van	Fire	-	-	35,000	-	-
2010 Ford E450/Braun Ambulance	Fire	-	-	250,000	-	-
Phone system replacement	Info Systems	-	-	-	100,000	-
SQL upgrades (Water, GIS, Finance, VM, Assessor, Clerk)	Info Systems	-	55,000	-	-	-
Firewall (replacement)	Info Systems	-	30,000	-	-	-
Virtualized desktop solution	Info Systems	-	100,000	-	-	-
Network switch (replacements) (allocations to Utilities, Library)	Info Systems	-	110,000	-	-	-
Wifi (replacements)	Info Systems	-	15,000	-	-	-
Server room renovation	Info Systems	-	-	150,000	-	-
IT Security audit and penetration test	Info Systems	-	-	25,000	-	-
Server room UPS (replacement)	Info Systems	-	-	15,000	-	-
EAB response plan	Parks	40,000	40,000	25,000	20,000	15,000
Riverwalk Renovation (West-south; West-north; 33 to Main)	Parks	-	1,800,000	-	200,000	-
Tennis courts (Riverside, Regner lights, Barton, Dec Hills, Ridge Run)	Parks	50,000	80,000	45,000	50,000	50,000

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2020	2021	2022	2023	2024
Asphalt Repairs (Eisenbahn, Regner, Ridge Run, N. Riverwalk, etc.)	Parks	-	50,000	50,000	60,000	60,000
Regner Beach House construction	Parks	-	100,000	-	-	-
Regner Bridge	Parks	-	-	200,000	-	-
Parking lot improvements (LLC, Ridge Run, Decorah Hills)	Parks	-	-	75,000	75,000	50,000
Playground renovations (Muenk, Bicent., FV, Regner)	Parks	-	25,000	50,000	75,000	85,000
1989 Pick-up truck replacement #494	Parks	-	48,000	-	-	-
1997 Utility vehicle #856 EZ-GO	Parks	-	14,000	-	-	-
2000 Pick-up truck replacement #972	Parks	-	48,000	-	-	-
2001 F-350 Forestry truck #1022	Parks	-	65,000	-	-	-
2002 Vermeer Stump Cutter #1059	Parks	-	33,000	-	-	-
2007 Kubota mower #1206	Parks	-	60,000	-	-	-
Two Morbark Chippers (trade-in) for one new 15" Chipper	Parks	85,000	-	-	-	-
2000 Bobcat Skid Loader #978	Parks	88,000	-	-	-	-
2001 Jacobson Sand Scorpion #1026	Parks	28,000	-	-	-	-
1993 International Aerial bucket truck #675	Parks	-	125,000	-	-	-
Purchase DPW 1112 or 1086 tandem axle (replaces 1988 453 & 2001 964)	Parks	-	45,000	-	-	-
1978 Tractor replacement #301	Parks	-	-	40,000	-	-
1987 Turf Aerator #502	Parks	-	-	14,000	-	-
1996 Kifco Water Reel #830	Parks	-	-	10,000	-	-
1999 Dump truck w/plow #933	Parks	-	-	65,000	-	-
2000 Kawasaki Mule #971	Parks	-	-	16,000	-	-
2001 Bobcat angle broom #1012	Parks	-	7,500	-	-	-
2003 Tiger Boom mower #1109	Parks	-	-	20,000	-	-
1963 Gill Pulverizer #522	Parks	-	-	-	2,500	-
1988 Tandem Axle trailer #457	Parks	-	-	-	10,500	-
1995 Lely Spreader #801	Parks	-	-	-	3,500	-
1996 Trailer #827	Parks	-	-	-	8,500	-
1997 Rayco Stump grinder with trailer #858 & #895	Parks	-	-	-	25,000	-
1999 John Deere tractor #934	Parks	-	-	-	-	70,000
2000 Toro 16' mower #997	Parks	-	-	90,000	-	-
2002 Bobcat Rotary mower #1068	Parks	-	-	-	7,500	-
2003 Kawasaki Mule #1110	Parks	-	-	-	14,000	-
2003 Pick-up truck #1075	Parks	-	-	48,000	-	-
2006 Articulating Loader #1183	Parks	-	-	88,000	-	-
1997 Chipper truck #836	Parks	-	100,000	-	-	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2020	2021	2022	2023	2024
1999 Personnel Van #911	Parks	-	-	-	50,000	-
1999 Personnel Van #932	Parks	-	-	-	50,000	-
2000 Personnel Van #988	Parks	-	-	-	50,000	-
2002 Bobcat Skid Loader #1061	Parks	-	-	-	-	55,000
2002 Club car #1019	Parks	-	-	-	-	8,000
2003 Dump truck #1118	Parks	-	-	-	65,000	-
2004 Utility trailer #1131	Parks	-	-	-	-	18,000
2006 1-ton truck #1166	Parks	-	-	-	-	48,000
2006 1-ton truck #1170	Parks	-	-	-	-	48,000
2007 1-ton Ford F350 Truck #1210	Parks	-	-	-	-	48,000
2007 1-ton GMC Truck #1188	Parks	-	-	-	-	48,000
2009 1-ton GMC Truck #1245	Parks	-	-	-	-	48,000
Computer room servers (replacement)	Police	113,000	-	-	-	-
Body worn cameras	Police	-	47,200	-	-	-
Fingerprint scanner replacement	Police	-	-	20,000	-	-
Automated license plate reader	Police	-	-	-	-	18,240
Squad camera replacement	Police	-	80,000	-	-	-
PD Security system upgrades/replacements	Police	-	-	20,000	-	-
Signal light maint/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	-	-
Replace rear loader truck with automated garbage truck	Public Works	275,000	-	-	-	-
1997 John Deere 544 Wheel Loader #938	Public Works	-	225,000	-	-	-
2003 GMC Store Service truck #1091	Public Works	-	90,000	-	-	-
2003 IHC 7400 Patrol truck #1082	Public Works	-	195,000	-	-	-
2003 IHC 7400 4x4 Patrol truck #1083	Public Works	-	195,000	-	-	-
2003 IHC 7400 4x4 Patrol truck #1084	Public Works	-	195,000	-	-	-
2007 IHC Refuse Packer #1203	Public Works	-	-	230,000	-	-
2004 IHC tandem axle Patrol truck #1112	Public Works	190,000	-	195,000	-	-
2004 IHC 7400 Patrol truck #1111	Public Works	-	-	195,000	-	-
2003 GMC 3500 4 x 4 Ton Dump #1092	Public Works	-	-	50,000	-	-
2003 GMC Pave Service truck #1090	Public Works	-	-	90,000	-	-
2005 IHC 7400 Patrol truck #1138	Public Works	-	195,000	-	-	-
2005 IHC 7400 Patrol truck #1155	Public Works	-	195,000	-	-	-
2005 IHC 7400 Patrol truck #1156	Public Works	-	195,000	-	-	-
2005 John Deere Wheel Loader #1165	Public Works	-	225,000	-	-	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2020	2021	2022	2023	2024
John Deere Loader 554 J #1192	Public Works	-	-	225,000	-	-
2005 Vac All #1139	Public Works	-	250,000	-	-	-
2008 IHC Single Axle Patrol truck #1244	Public Works	-	-	-	195,000	-
Globe in-ground hoist (lift)	Vehicle Maintenance	60,000	-	-	-	-
Tire changer	Vehicle Maintenance	9,200	-	-	-	-
Overhead crane	Vehicle Maintenance	-	12,000	-	-	-
Tire balancer	Vehicle Maintenance	-	8,500	-	-	-
Shop truck (replacement)	Vehicle Maintenance	-	80,000	-	-	-
COST SUMMARY		\$ 3,239,639	\$ 9,371,276	\$ 11,895,671	\$ 10,890,749	\$ 8,639,989
VEHICLE RELATED		827,639	2,522,139	2,011,000	831,500	391,000
OTHER		2,412,000	6,849,137	9,884,671	10,059,249	8,248,989
TOTAL COSTS (estimated)		\$ 3,239,639	\$ 9,371,276	\$ 11,895,671	\$ 10,890,749	\$ 8,639,989