

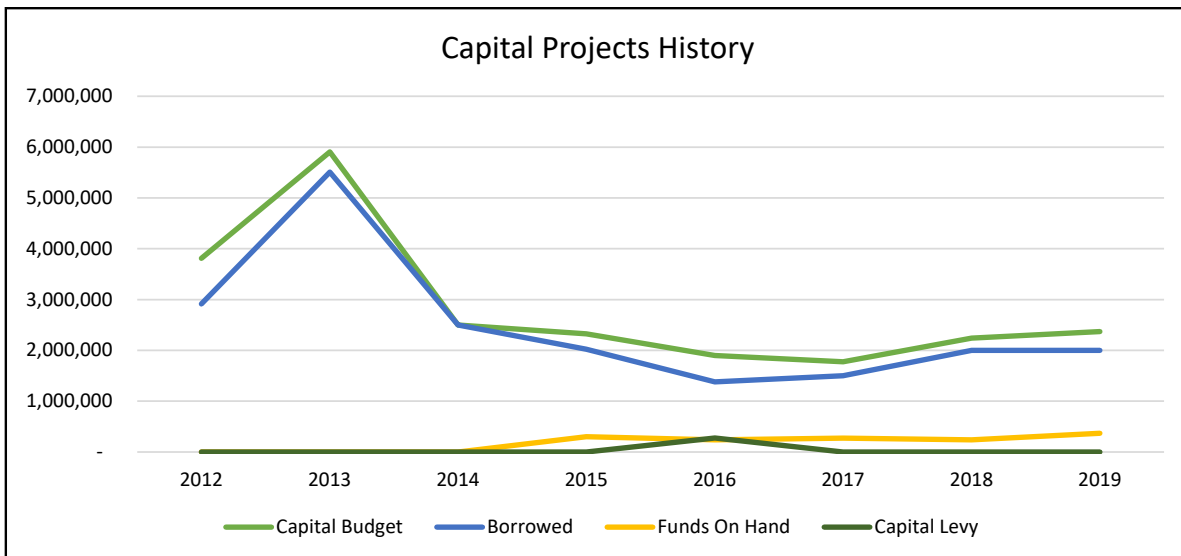
CAPITAL BUDGET

The City of West Bend adopts an annual Capital Projects Budget. Department Heads submit a capital request 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 have 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 payoff more principal than what is being borrowed.

For the 2019 Capital Budget, Common Council and the Mayor have agreed to borrow \$2.0 million and use existing funds on hand to pay for the remaining capital expenditures approved in the Capital Budget. 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.

	2012	2013	2014	2015	2016	2017	2018	2019
Capital Budget	3,812,012	5,905,021	2,500,000	2,325,000	1,897,245	1,775,497	2,241,645	2,368,800
Borrowed	2,911,691	5,507,510	2,500,000	2,025,000	1,380,000	1,500,000	2,000,000	2,000,000
Fund Balance	900,321	397,511	-	-	-	-	-	-
Funds On Hand	-	-	-	300,000	241,572	275,497	241,645	368,800
Capital Levy	-	-	-	-	275,673	-	-	-



APPROVED 2019 CAPITAL PROJECTS BUDGET

PROJECT DESCRIPTION	DEPARTMENT	AMOUNT	BORROWED	FUNDS ON HAND	OPERATING EFFECT
Environmental study	Airport	50,000	-	50,000	Study needed to enable expansion, which would increase hangar leases, fuel sales, and other operational revenue allowing the airport to remain viable and self-supporting. Financial impact is still unknown.
Emergency vehicle pre-emption	Engineering	14,000	-	14,000	Improved response times and safety can translate into cost savings for the community.
Pavement maintenance program	Engineering	249,300	237,000	12,300	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.
Roosevelt Drive/School Place storm sewer (replacement)	Engineering	100,000	100,000	-	The storm sewer reconstruction will generate savings by eliminating the need to expand City resources to address repeated repairs (no more expensive Band-Aids) as well as providing improved storm water management.
8th Avenue (Walnut to Washington) - Construction	Engineering	600,000	600,000	-	Decrease in maintenance costs for both City's crews and vehicles.
Bittersweet Dr (Sylvan Way to Eder Lane) (700 ft)	Engineering	69,500	-	69,500	Decrease in maintenance costs for Water Utility crews and elimination of associated expenses (water loss, road repairs, inconvenience to the public).
Green Valley Pl. & Edward Court (Sylvan Way to Eder Ln) (1,450 ft)	Engineering	98,000	98,000	-	Decrease in maintenance costs for Water Utility crews and elimination of associated expenses (water loss, road repairs, inconvenience to the public); better service with upgraded pipe sizes (drinking water, fire protection).
Self-Contained Breathing Apparatus (SCBA)	Fire	215,000	215,000	-	No cost savings; increase in debt service levy for borrowing
1999 Fire Engine 1 #947 (replacement)	Fire	325,000	325,000	-	No cost savings; increase in debt service levy for borrowing
2003 Med 31 #1106 (replacement)	Fire	235,000	235,000	-	No cost savings; increase in debt service levy for borrowing
EAB response plan	Parks	40,000	-	40,000	No cost savings; funding with available cash on hand
Asphalt Maintenance (Eisenbahn-2019; Regner-2020, etc.)	Parks	25,000	-	25,000	Cost savings of approximately \$700,000 of replacing the trail if maintenance is not performed.
2004 Kubota mower #1143, we retain for snow removal	Parks	58,000	-	58,000	Cost savings of thousands of dollars in repair costs and downtime each year.
2003 IHC 7400 6x4 Patrol truck #1086	Public Works	190,000	190,000	-	Savings on operating maintenance costs

Subtotals \$ 2,368,800 \$ 2,000,000 \$ 368,800

Brief Description of Projects Listed Above:

Environmental study: City's share of the Bureau of Aeronautics consultant performing an Environmental Assessment/Environmental Impact Study for the expansion of runway 6/24 to provide adequate safety zones and allow full operation by corporate and cabin class aircrafts.

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.

APPROVED 2019 CAPITAL PROJECTS BUDGET

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.

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

Roosevelt Drive/School Place storm sewer (replacement): Design for overdue replacement of a system that is undersized and repeated structural failures regularly generate damage to other improvements, public and private (road, sidewalk, parking lot, driveway, etc...). Construction would be in 2020.

8th Avenue (Walnut to Washington): Reconstruction from Walnut St. to Washington St. as phase 2 of the 2017 reconstruction between Chestnut and Walnut. Sanitary sewer, water main, storm sewer, curb & gutter, sidewalk, roadway base, pavement, and restoration.

Bittersweet Dr (Sylvan Way to Eder Lane): Design for water main replacement to eliminate repeated breaks in the line. Construction would be in 2020.

Green Valley Pl. & Edward Court (Sylvan Way to Eder Lane): Design for water main replacement to eliminate repeated breaks in the lines, and upgrade the existing undersized lines. Construction would be in 2020.

Self-Contained Breathing Apparatus (SCBA): Replacing 30 SCBA air packs that have reached the end of their 15-year cycle.

1999 Fire Engine 1 #947 (replacement): The total amount of the new fire engine is actually \$650,000. The City borrowed \$325,000 in 2018 for the new fire engine. The City is borrowing \$325,000 as the second half of the borrowing in 2019.

2003 Med 31 #1106 (replacement): Purchase of new ambulance.

EAB response plan: The EAB response plan would plant approximately 160 new street trees that were decimated by the Emerald Ash Borer.

Asphalt maintenance (Eisenbahn-2019; Regner-2020, etc.): The Eisenbahn multi-use asphalt trail has been in existence for eleven years. If the City does not properly maintain the trail, the cost to repair would be approximately \$700,000. Crack filling and seal coating five miles of the Eisenbahn trail is planned for 2019.

2004 Kubota mower #1143; use for snow removal: Purchase of a new mower that is heavily used by the Parks Department. The old mower was used for fourteen years.

2003 IHC 7400 6x4 patrol truck #1086: Replacement of 16-year old snow plow truck; parts are becoming difficult to acquire.

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2019	2020	2021	2022	2023
Environmental study	Airport	50,000	-	-	-	-
Emergency vehicle pre-emption	Engineering	14,000	-	-	-	-
Pavement maintenance program	Engineering	249,300	-	-	-	-
Sidewalk program (annual)	Engineering	100,000	-	-	-	-
Roosevelt Drive/School Place storm sewer (replacement)	Engineering	100,000	-	-	-	-
8th Avenue (Walnut to Washington) - Construction	Engineering	600,000	-	-	-	-
Bittersweet Dr - Sylvan Way to Eder Lane (700 ft)	Engineering	69,500	-	-	-	-
Green Valley Pl. & Edward Court (Sylvan Way to Eder Ln) (1,450 ft)	Engineering	98,000	-	-	-	-
SCBA	Fire	215,000	-	-	-	-
1999 Fire Engine 1 #947 (replacement)	Fire	325,000	-	-	-	-
2003 Med 31 #1106 (replacement)	Fire	235,000	-	-	-	-
EAB response plan	Parks	40,000	-	-	-	-
Asphalt Maintenance (Eisenbahn-2019; Regner-2020, etc.)	Parks	25,000	-	-	-	-
2004 Kubota mower #1143, we retain for snow removal	Parks	58,000	-	-	-	-
2003 IHC 7400 6x4 Patrol truck #1086	Public Works	190,000	-	-	-	-
Tree & brush removal	Airport	-	-	25,000	-	25,000
Pavement maintenance	Airport	-	10,000	10,000	10,000	10,000
Mutual Mall roof top (replacement)	City Hall/Mutual Mall	-	-	38,000	-	-
City Hall Boilers (replacement)	City Hall/Mutual Mall	-	-	-	-	183,000
Vine St parking lot & add lighting (replacement)	City Hall/Mutual Mall	-	165,000	-	-	-
Comprehensive plan	Development	-	60,000	-	-	-
Emergency vehicle pre-emption	Engineering	-	14,000	14,000	14,000	14,000
Pavement maintenance program	Engineering	-	1,125,122	1,170,127	1,216,932	1,265,610
Sidewalk program (annual)	Engineering	-	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	-	240,000	685,000	-	-
Pennsylvania (Riverview Drive to Indiana Avenue)	Engineering	-	-	125,000	200,000	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2019	2020	2021	2022	2023
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	-
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	-	160,000	-	-	160,000
Epoxy Pavement markings - Main Street	Engineering	-	-	-	130,000	-
Hose appliances/nozzles	Fire	-	8,000	-	-	-
Thermal imaging cameras	Fire	-	12,000	-	-	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2019	2020	2021	2022	2023
Pager replacement program	Fire	-	5,000	5,000	-	-
EMS telemedicine server	Fire	-	9,000	-	-	-
Hydraulic extrication tool (jaws, airbags, struts)	Fire	-	51,000	-	-	-
1999 E-ONE HP 100 Aerial #923 (replacement)	Fire	-	500,000	500,000	-	-
2003 Intercept 2 #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	-	50,000	50,000	40,000	30,000
Carl Kuss baseball field (lighting, field renovation)	Parks	-	-	100,000	-	200,000
Riverwalk renovation (west section; Hwy 33 to Main)	Parks	-	1,800,000	-	200,000	-
Tennis courts (Regner/Riverside resurface, Regner lights)	Parks	-	-	50,000	-	80,000
Asphalt Maintenance (Eisenbahn-2019; Regner-2020, etc.)	Parks	-	45,000	50,000	50,000	50,000
Regner beach house renovation - utilities, infrastructure	Parks	-	100,000	-	-	-
Decorah Hills retaining wall	Parks	-	-	40,000	-	-
Quaas Creek Main Concession replace metal roof	Parks	-	-	-	-	-
Parking lot improvements (LLC, Decorah Hills)	Parks	-	-	75,000	50,000	-
Playground renovations (Villa, Bicent., FV, Regner)	Parks	-	25,000	50,000	50,000	50,000
Purchase Used or DPW tandem axle (replaces 1988 453 & 2000 964)	Parks	-	70,000	-	-	-
1989 Pick-up truck replacement #494	Parks	-	40,000	-	-	-
1997 Swenson salter #847	Parks	-	5,000	-	-	-
1997 Utility vehicle #856 EZ-GO	Parks	-	14,000	-	-	-
2000 Pick-up truck replacement #972	Parks	-	45,000	-	-	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2019	2020	2021	2022	2023
2001 F-350 Forestry truck #1022	Parks	-	50,000	-	-	-
2002 Vermeer Stump Cutter #1059	Parks	-	33,000	-	-	-
2007 Kubota mower #1206	Parks	-	64,000	-	-	-
Two Morbark Chippers (trade-in) for One new Chipper	Parks	-	50,000	-	-	-
1978 Tractor replacement #301	Parks	-	-	35,000	-	-
1987 Turf Aerator #502	Parks	-	-	14,000	-	-
1996 Kifco Water Reel #830	Parks	-	-	10,000	-	-
1999 Dump truck w/plow #933	Parks	-	-	60,000	-	-
2000 Kawasaki Mule #971	Parks	-	-	16,000	-	-
2001 Bobcat angle broom #1012	Parks	-	-	7,000	-	-
2002 F-150 Pick-up Truck #1039	Parks	-	-	35,000	-	-
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	-	-	-	30,000	-
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	-	-	-	38,000	-
2006 Articulating Loader #1183	Parks	-	-	-	65,000	-
1997 Chipper truck #836	Parks	-	-	-	-	90,000
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	-	-	-	-	46,000
2004 Utility trailer #1131	Parks	-	-	-	-	18,000
2006 1-ton truck #1166	Parks	-	-	-	-	45,000
Computer room servers (replacement)	Police	-	100,000	-	-	-
Body worn cameras	Police	-	47,200	-	-	-

FIVE YEAR CAPITAL PROJECTS PLAN

PROJECT DESCRIPTION	DEPARTMENT	2019	2020	2021	2022	2023
Fingerprint scanner replacement	Police	-	20,000	-	-	-
Automated license plate reader	Police	-	-	18,240	-	-
Squad camera replacement	Police	-	-	40,000	40,000	-
PD Security sysgtem upgrades/replacements	Police	-	-	-	20,000	-
Signal light maint/upgrades (7 intersections/year for 4 yrs.)	Public Works	-	100,000	100,000	-	-
Salt dome roof (replacement)	Public Works	-	75,000	-	-	-
1997 John Deere 544 Wheel Loader #938	Public Works	-	225,000	-	-	-
2003 GMC Store Service truck #1091	Public Works	-	90,000	-	-	-
2003 IHC 7400 4x4 Patrol truck #1083	Public Works	-	190,000	-	-	-
2003 IHC 7400 4x4 Patrol truck #1084	Public Works	-	190,000	-	-	-
2007 IHC Refuse Packer #1203	Public Works	-	-	-	230,000	-
2004 IHC tandem axel Patrol truck #1112	Public Works	-	-	-	190,000	-
2004 IHC 7400 Patrol truck #1111	Public Works	-	-	-	190,000	-
2003 GMC 3500 4 x 4 Ton Dump #1092	Public Works	-	-	-	50,000	-
2005 IHC 7400 Patrol truck #1138	Public Works	-	-	190,000	-	190,000
2005 IHC 7400 Patrol truck #1155	Public Works	-	-	190,000	-	190,000
2005 IHC 7400 Patrol truck #1156	Public Works	-	-	190,000	-	190,000
2005 John Deere Wheel Loader #1165	Public Works	-	-	225,000	-	-
John Deere Loader 554 J #1192	Public Works	-	-	-	225,000	-
2001 Morbark Woodhog grinder #1013	Public Works	-	-	-	-	-
2005 Vac All #1139	Public Works	-	-	250,000	-	-
2008 IHC Single Axel Patrol truck #1244	Public Works	-	-	-	-	190,000
Tire changer	Vehicle Maintenance	-	9,200	-	-	-
20 ton jack	Vehicle Maintenance	-	4,200	-	-	-
Overhead crane	Vehicle Maintenance	-	12,000	-	-	-
Tire balancer	Vehicle Maintenance	-	8,500	-	-	-
Shop truck (replacement)	Vehicle Maintenance	-	-	80,000	-	-
COST SUMMARY		\$ 2,368,800	\$ 9,352,022	\$ 11,407,467	\$ 11,418,432	\$ 8,592,110
VEHICLE RELATED		808,000	1,601,000	1,882,000	1,814,500	1,472,000
OTHER		1,560,800	7,751,022	9,525,467	9,603,932	7,120,110
TOTAL COSTS (estimated)		\$ 2,368,800	\$ 9,352,022	\$ 11,407,467	\$ 11,418,432	\$ 8,592,110