

#### **Van Buren County Road Commission**

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#### **OVERVIEW**

#### Strategic Highlights

The Road Commission continuously looks for opportunities for improvement and growth. The COVID-19 pandemic created many challenges, but the organization has persevered. Moving forward, the focus will be on implementing an asset management plan, updating the strategic plan, and engaging with our residents.

#### Financial Highlights

The Michigan Transportation Fund (MTF) is the primary source of the Road Commission's funding. While the Michigan State Legislature implemented a much-needed increase in the funding stream for the MTF beginning in 2017, the increase still falls short of the necessary funding to adequately maintain our 1,318 miles of roadway and 74 bridges. Additionally, for 2020 and 2021combined, the COVID-19 pandemic will result in the Van Buren County Road Commission loosing approximately \$1,200,146.86 in MTF. Despite these funding shortfalls, the Road Commission utilized available funding to make a positive impact on the transportation system within Van Buren County in 2020.

#### Operating Highlights

Operations Director Brucks and Highway Engineer Anttila are working together to modify the Road Commission's approach to maintenance and construction activities so these departments can become more proactive and less reactive. While funding levels constrain all aspects of this endeavor, staff is working to be proactive when possible. Building a highly efficient and knowledgeable employee base will assist in this endeavor. Throughout 2020, the Road Commission developed new training protocols for new and existing Road Maintenance Employees (RME), developed an apprenticeship program, and generally worked to improve employee relations.

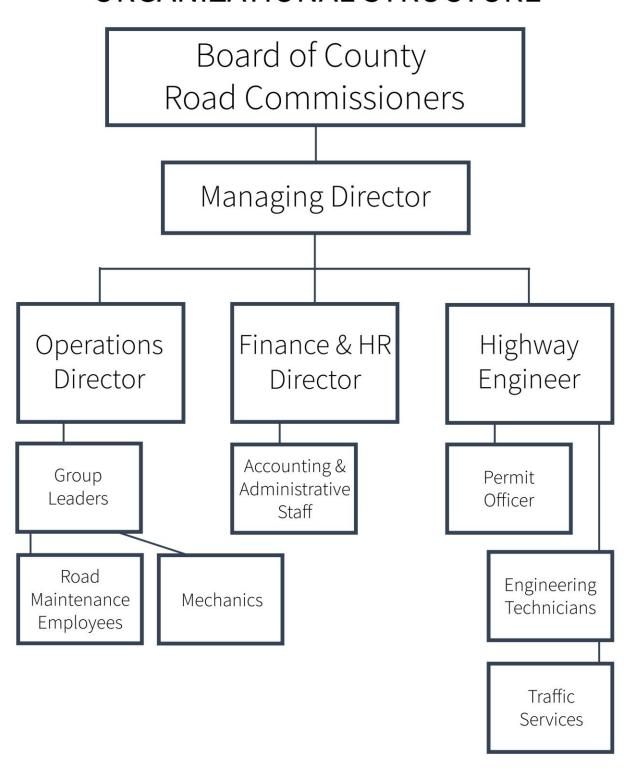
#### Looking Ahead

Over the next several years, the Road Commission and its partners will need to work together to decide the future of the road system within Van Buren County. The needs of the road system far outweigh the funding received for roads within our County. As partners we need to determine the correct course of action into the future.

#### Daniel Bishop

Managing Director August 23, 2021

### VAN BUREN COUNTY ROAD COMMISSION ORGANIZATIONAL STRUCTURE



#### WHO WE ARE

#### **Commissioners**



W.C. Askew, Sr. was appointed to the Board of County Road
Commissioners of Van Buren County in 2013 and has served as
Chairman of the Board in 2016-17, and as Vice-Chairman of the Board in
2015. Previously he served as a Commissioner for Berrien County for 15
years, the Clerk of Benton Charter Township for four years, and as a
Board Member for Tri-County Head Start for 25 years. He is currently

serving as an Election Inspector for South Haven Charter Township, a Financial Advisor for Shoreline Financial Service, President of Faith Non-Profit Housing Corporation, President of Faith Community Development Corporation, and as a member of the South Haven Rotary Club. He is a graduate of Lake Michigan College in Benton Harbor, Michigan, and International Seminary in Plymouth, Florida, holds two degrees from Oval Bible College in Lawrenceville, Georgia, and currently serves as Pastor of Faith Evangelistic World Outreach Ministries.



Reginald D. Boze was appointed to the Board of County Road
Commissioners of Van Buren County in 2011 and has served as
Chairman of the Board in 2015 and 2019, and as Vice Chairman of the
Board in 2013-14. He is currently the Auto Production
Manager/Instructor/ASE TRAINER for the BES & EEP Automotive
Programs at Van Buren Tech Center (VBISD) and served for 12 years as

a Union Steward, four years as President and four years as Vice President. He also was the owner of a Snap On tool franchise. As a Reserve Sheriff Deputy for over 40 years he has had an opportunity to travel most all roads in Van Buren County. In addition, he has taken care of five rental houses maintaining water, sewers and driveways. Commissioner Boze is a 30 year ASE Certified Master Mechanic & has an Associate's Degree in Automotive Technology from Southwestern Michigan College, and is a lifelong resident of Van Buren County.

#### WHO WE ARE CONTINUED



Doug Burleson was appointed to the Board of County Road
Commissioners of Van Buren County in 2018 and was appointed as ViceChairman of the Board in 2020. Commissioner Burleson retired in 2019
as Public Works Superintendent for the Village of Bloomingdale after 27
years of service. He is currently self-employed as a grain and livestock
farmer.



Gregory H. Kinney was appointed to the Board of County Road
Commissioners of Van Buren County in 2009 and served as Chairman in
2013-14, and was appointed as Chairman in 2020. He also served as
Vice-Chairman of the Board in 2011-12 and 2018-19. Previously he
served as a pension consultant at the Detroit office of The Wyatt Company
on U.S. & Canadian retirement plans. Subsequently, he was a private

practice attorney in Detroit, Troy and Decatur, Michigan. He has a Master's Degree in Labor & Industrial Relations, and a Law Degree. He is an active member in good standing with the Michigan Bar Association. He received an honorable discharge from the U.S. Army-Michigan National Guard as a Second Lieutenant.



Geoff Moffat (Resigned 01/31/2021) was appointed to the Board of County Road Commissioners of Van Buren County in 2019. He holds a Bachelor of Science in Urban Planning and a Juris Doctor. He has served as a planning director for several local governments, as well as worked in private practice as a consultant. He has instructed professional level classes at Michigan State University and for the Institute of Continuing

Legal Education, University of Michigan. He has co-authored two books on Michigan Planning and Zoning practice. Highway corridors, Downtown Development, private projects, and municipal master plans are among the planning projects he has produced. Commissioner Moffat is also a qualified zoning practice expert.

#### WHO WE ARE CONTINUED

#### **Directors**



Managing Director, Daniel "Dan" Bishop guides and directs the organization toward its primary objectives based on board policy and annual revenue. In addition, Dan researches and makes recommendations for changes to road commission policies, and represents the road commission to local, state, and federal officials.



Highway Engineer, Barry Anttila oversees all primary and local construction projects and engineering activities including planning, design, surveying, construction, and monitoring of utility activities. Barry also reviews and makes recommendations for the maintenance/repair of bridge structures that are eligible for bridge funding. In addition, he reviews surveys, aerial photographs, and other information for long-term planning.



Operations Director, Greg Brucks coordinates and plans work schedules for Road Maintenance Employees in all three road commission garages to accomplish daily and long-range tasks relating to the maintenance of primary and local roads within the jurisdiction of the Road Commission. In addition, Greg works with the public, township officials, and Road Commission staff to address various needs and complaints as they arise.

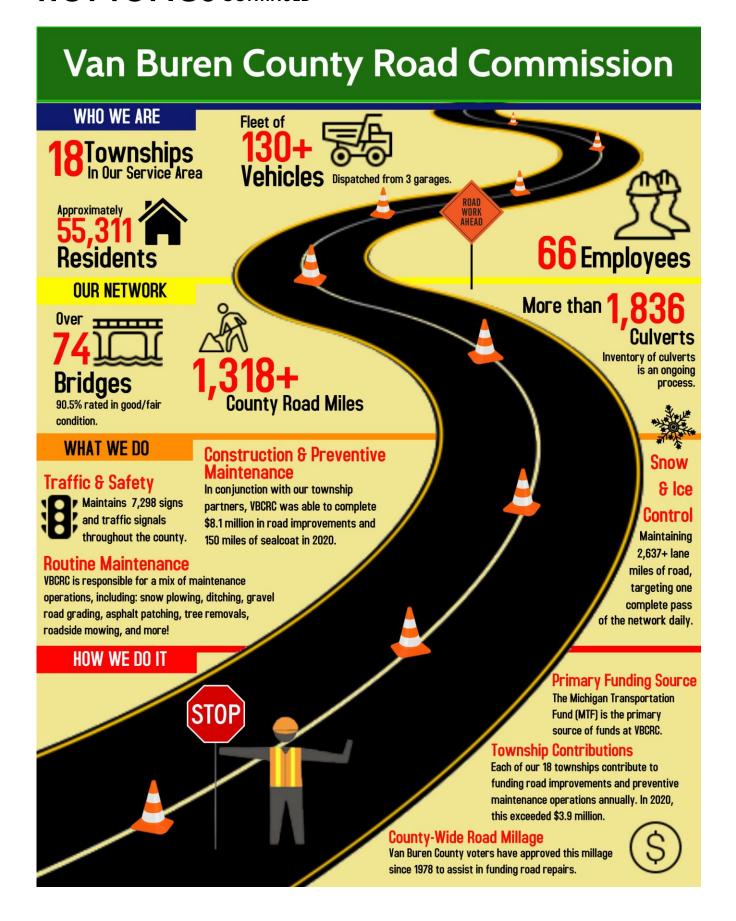


Finance and Human Resources Director, Linnea Rader works with the Board of County Road Commissioners and other Directors to develop the budget and monitor revenues and expenditures throughout the year, compiling the data into the annual report and following Act 51. Linnea also works with the PASER road rating and traffic count data to develop asset management plans for the Road Commission and the Township Partners,

creating more understandable processes that can better benefit the road system, our Township Partners, and the public. Additionally, Linnea facilitates the development and updates for the Road Commission's Strategic Plan.

Fleet and Facilities Superintendent, Gary Rohacs (Retired 12/31/20)

#### HOT TOPICS CONTINUED



#### **GLOSSARY OF TERMS**

Act 51 - Public Act 51 of 1951, as amended (Act 51), governs the distribution of specific taxes for transportation purposes. Act 51 creates a fund into which specific transportation taxes are deposited, and prescribes how these revenues are to be distributed and the purposes for which they can be spent.

Act 51 Certified Roads - Act 51 establishes jurisdictional road networks within the State of Michigan. Road agencies can only expend Act 51 revenues on those roads certified by Act 51.

**Asset Management** - The systematic process of identifying, classifying, evaluating and maintaining assets in a cost-effective manner.

**Bituminous Overlay** - Application of a HMA placed on top of gravel or other old surfaces and rolled to compact in place.

**Culvert** - Usually a factory assembled round or arch shaped pipe connected together with couplers or bands; a culvert differs from a bridge in that it is usually constructed entirely below the road surface.

**Fog Seal** - A layer of liquid asphalt applied over the top of a recently sealcoated surface. The layer of liquid seals the roadway, locking down marginally embedded chips and reducing infiltration of water.

**Grading** - Cutting through, re-distribution and re-compacting of a gravel road surface, and/or adding new road gravel material to obtain the desired roadway shape and profile. This term is often incorrectly used when referring to blading.

**Heavy Maintenance (Preservation/Structural Improvement)** - Road work including placing a hard surface on a gravel road, reconstruction of existing road or bridge, resurfacing a road with a HMA overlay or installation of new culverts or catch basins.

Hot Mix Asphalt (HMA) - A hot mixture of asphalt, a glue like material, and various sizes of stone (asphalt), which is rolled to compact.

Hot Rubber Crack Sealing - Rubber material consisting of polymers, virgin rubber and bituminous emulation to form an elastic moisture barrier over cracks in the road that will maintain its form, when properly heated and applied, over extreme heat and cold fluctuations in the roadway.

#### GLOSSARY OF TERMS CONTINUED

**Local Roads** - Streets, avenues, and roadways within subdivisions.

**Michigan Transportation Fund (MTF)** - The fund created by Public Act 51 to provide road funding to local jurisdictions. Act 51 defines the formula by which Michigan distributes money in the MTF for road maintenance to cities, villages, and counties.

Pavement Surface Evaluation and Rating (PASER) - A 1-10 rating system for road pavement condition utilizing visual inspection to evaluate pavement surface conditions. PASER ratings provide a basis for comparing the quality of roadway segments and assist in prescribing appropriate road treatment options.

**Preventative (Special) Maintenance** - Road work including sealcoat, hot rubber crack sealing, wedging, etc., to preserve roads by retarding surface deterioration.

**Primary Roads** - Red Arrow Highway, Blue Star Highway, and all roads with the "County Road (C.R.)" designation.

**Reconstruction** - Removal of the existing roadway materials to be replaced with materials and thickness conforming to current standards for pavement design. Vertical and horizontal alignment drainage improvements are also types of reconstruction.

**Rehabilitation** - Placing additional surface material or doing other work to return a road, including shoulders, to a structural or functional adequacy.

**Resurfacing** - Placement of a designed thickness of pavement materials over the existing pavement. The material is added to match the elevation of the new pavement.

**Routine Maintenance** - Work including pothole filling, gravel patching, pavement marking, roadside mowing, traffic road sign installation, snow removal, etc.

**Sealcoat** - Liquid asphalt emulsion that is applied in a single application to an existing HMA surface, which then is covered with a single layer of stone or slag and imbedded by a mechanical means of rolling.

**Transportation Asset Management Council (TAMC)** - Formed under Public Act 499 of 2002, TAMC acts as a resource for independent objective data on the condition of Michigan's roads and bridges and a resource for implementing the concepts of asset management.

#### **HOT TOPICS**

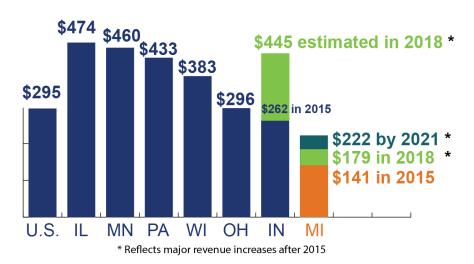
#### Why is the road system in the condition it's in?

Road funding in the State of Michigan (as well as the majority of the country), has fallen short of the needs of the existing infrastructure. As road repair costs elevate, funding does not keep up, resulting in the continued deterioration of road system conditions.

Recently, discussion about road and bridge funding has been a hot topic; from the Federal, State and even local governments. The lack of funding and underinvestment in infrastructure across America is at a critical point. Michigan's investment in roads and bridges is rated a "D" by the American Society of Civil Engineers, while the United States as a whole is rated a "D" for roads, and a "C" for bridges.

The following graphic published by the Southeast Michigan Council of Governments (SEMCOG) shows the per capita expenditures on roads through the Great Lakes states. Michigan is, by far, spending the least per person to repair and maintain roads.

## Road Construction per capita than other Great Lakes states (2015)



In order to adequately repair and maintain the road system within Van Buren County and throughout the state, the funding structure for roads must be greatly modified. Providing adequate funding for long term infrastructure improvements is important to the traveling public, residents, and the economic vitality of our community.

#### HOT TOPICS CONTINUED

#### How are roads chosen for improvements?

The Van Buren County Road Commission utilizes the following criteria when selecting road improvement projects:



The Transportation Asset Management Council (TAMC) has adopted the Pavement Surface Evaluation and Rating (PASER) scale to provide surface condition data. The Van Buren County Road Commission, in partnership with the 18 Townships within Van Buren County, has prioritized the data collection of all asphalt roads each year and all gravel roads every three years. This collected data allows improvements to be prioritized based upon what can be accomplished in an effective manner to improve and maintain our road system.

Traffic count data on the paved road system in Van Buren County is updated every 2-3 years. By prioritizing road improvements based upon traffic counts, the Road Commission provides improvements where they are most utilized.

The Road Commission leverages funding from the federal and state government for projects on the federal aid eligible routes (244 miles) within Van Buren County. Projects utilizing federal and state aid are performed on our road system with a cost share of 50-90% federal or state aid, with the remaining coming from local (Road Commission and/or Township) funds. Without the allocation of these dollars, these projects would not be able to be performed.

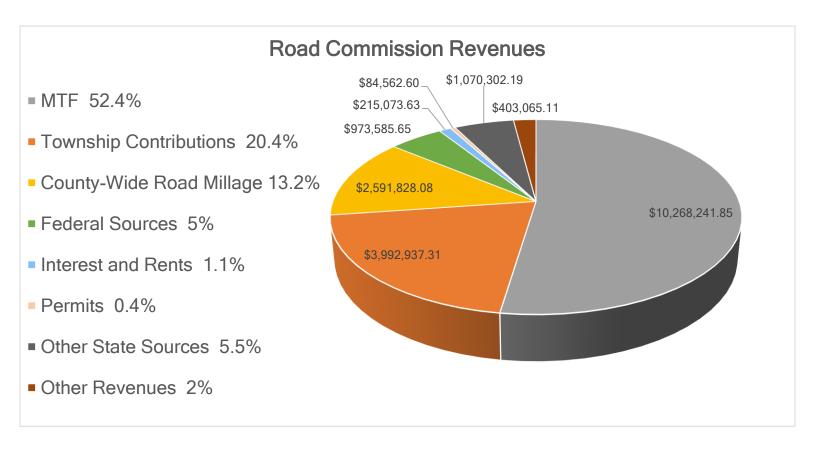
#### HOT TOPICS CONTINUED

Over the years, the Road Commission and Townships have built a partnership in which the Road Commission prioritizes projects on roads on the higher traffic volume, primary road system and the Townships prioritize projects on the lower traffic volume, local road system. Each Township develops a plan based upon available funding, the needs of the roads, and requests of the residents within their township. This partnership adds, on average, \$3 million annually from Township budgets for road improvements selected by the Townships.

Connectivity throughout the County is another important factor in selecting road improvements. Improving road segments that connect population centers and transportation networks best serves the traveling public. By focusing dollars in this manner, it ensures road project segments link to other improved road segments, thereby creating an improved road network as opposed to single improved road segments connected to unimproved road segments.

To summarize, road improvement projects performed by the Road Commission are selected based upon the availability of additional funding sources, traffic volume, asset management principals, including the PASER road rating and connectivity. Road improvement projects selected by the Townships are selected by the respective Township Boards based upon criteria determined at the Township level.

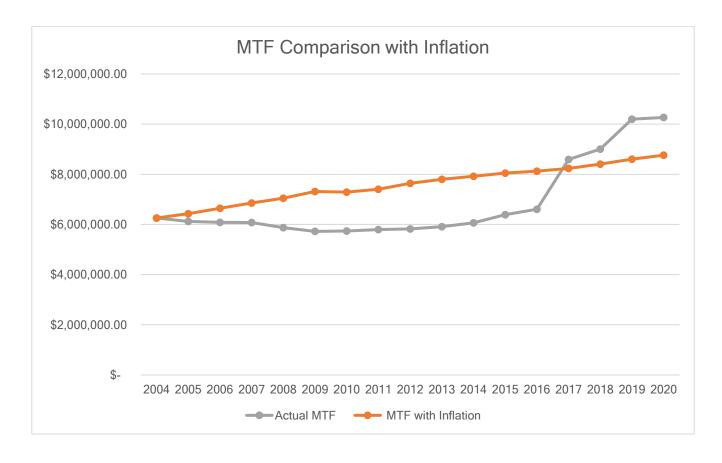
#### **REVENUES**



Van Buren County Road Commission's main source of funding is the Michigan Transportation Fund (MTF). The MTF is collected through fuel taxes and vehicle registration fees. In 2015 the Michigan State Legislature passed a funding package to increase MTF incrementally from 2017 through 2021. Beginning in 2019, the State Legislature must annually allocate general fund dollars to fulfill half of the funding package.

#### **REVENUES** CONTINUED

The MTF has historically been underfunded. Funding levels have not kept up with the rate of inflation, and from 2004 to 2017 the Road Commission experienced decreases in funding. The following graph shows the 2004 MTF revenue and adds the national average level of inflation annually, shown in orange. The actual Van Buren County Road Commission MTF revenues received from 2004 through 2020 is shown in grey.



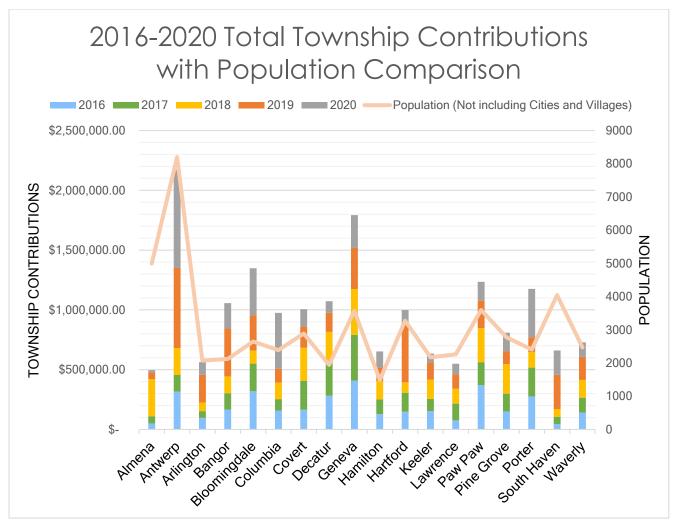
The Road Commission's budget includes funds for repairs and routine maintenance on the certified road system in Van Buren County. The current road funding structure from the State requires prioritization by the Board of County Road Commissioners for necessary road repairs and maintenance. Due to this limited funding, requested road work that is not included in the Road Commission's budget is often funded by the Townships.

The Road Commission and the Township Partners have worked together for decades to provide additional road projects with funding from the Township level. These projects have primarily been on the local road system, but are increasingly necessary on the primary road

#### **REVENUES** CONTINUED

system as the Townships recognize a need. This partnership between the Road Commission and the Townships is built out of necessity to best serve the public of Van Buren County and is necessary for the improvement of infrastructure within the County.

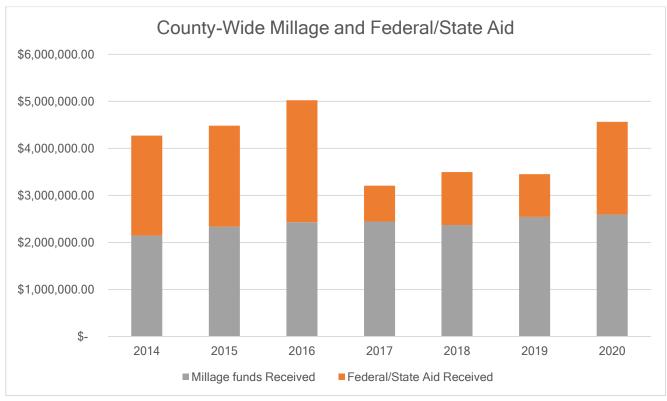
Understanding that general road and bridge funding leaves a gap in the ability to make necessary improvements, 17 Townships have passed a Township Road millage to provide additional road and bridge funding. These funds assist in filling part of the gap of infrastructure needs versus funding. In 2020, the funds from the 18 Townships provided \$4 million in road work throughout the County. The following chart shows Township contributions over the last 5 years compared to the population of the unincorporated portions of each Township (NOT including the population within Cities and Villages).



#### **REVENUES** CONTINUED

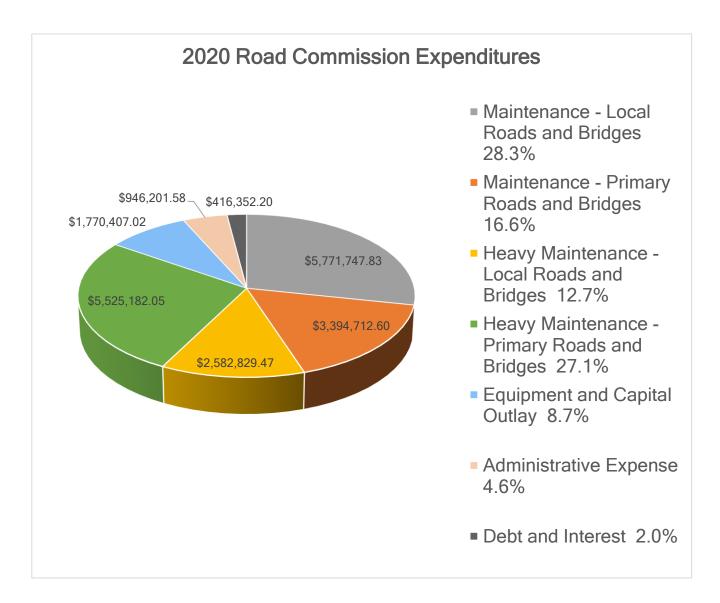
In 1978, the citizens of Van Buren County passed a ballot proposal for a Countywide Road Millage. The Van Buren County Road Commission receives a distribution from the millage funds, together with all cities and villages in Van Buren County. These millage funds are not spent on routine maintenance activities, but on road improvements.

Millage funds received by the Road Commission are first utilized to leverage Federal and State funds to do larger, more expensive road and bridge projects. Projects that qualify for Federal and/or State Aid are typically paid at a rate of 80% Federal/State funds, and 20% Local Funds (or 90% / 10% for safety projects). By taking advantage of this funding, when available, the Road Commission is able to accomplish many projects it would likely never accomplish without countywide millage funds. Millage funds are also used to accomplish many other annual improvements and upgrades to the county-wide road system through a selection process that takes into consideration asset management, budget constraints, traffic volumes and township priorities.



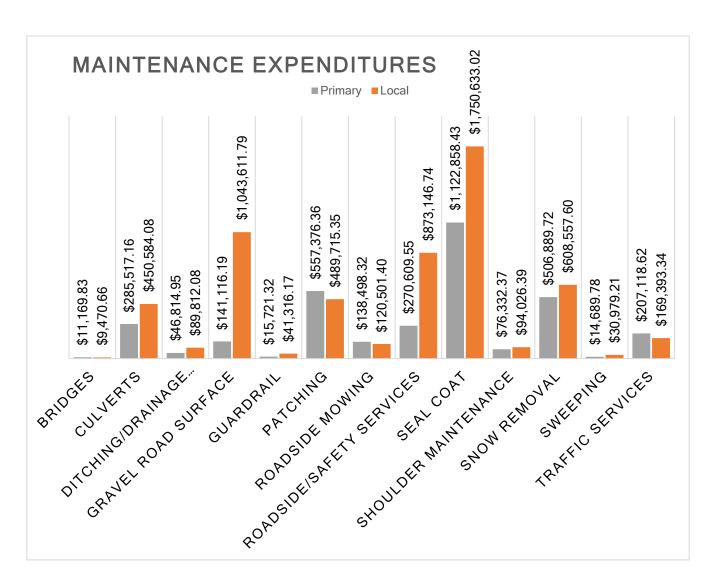
#### **EXPENDITURES**

The Board of County Road Commissioners, as well as the employees of the Road Commission, are dedicated to maintaining and repairing the roads within Van Buren County. The following chart shows how the dollars received by the Road Commission are used.

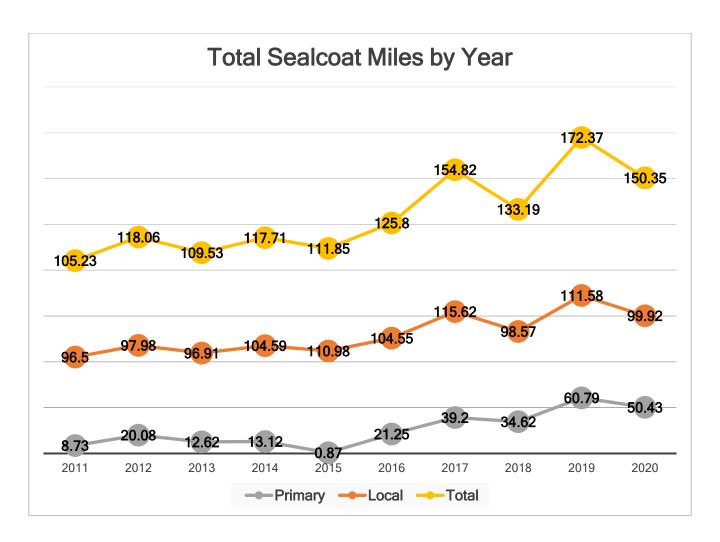


As previously explained, the needs of the road and bridge system within Van Buren County far exceed the funding received. The Board of County Road Commissioners and Road Commission employees must prioritize activities to best maintain and repair the road and bridge network. Often these maintenance or repair activities are not complete solutions for the problem, as the solution would be unattainable without increased funding.

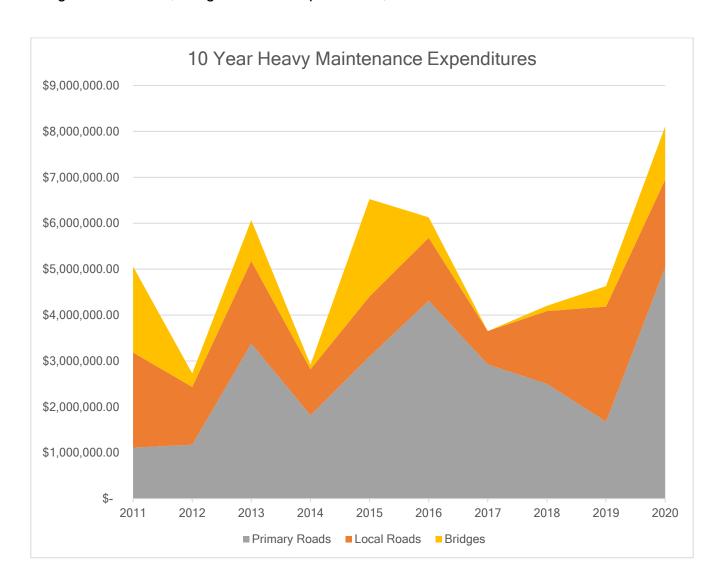
Maintenance activities account for the largest expenditure for the Van Buren County Road Commission. Routine maintenance operations are performed by the Road Commission on all Act 51 certified roads within our jurisdiction, including primary and local roads, as well as roadways within certified subdivisions. The Van Buren County Road Commission and its Township Partners are in close contact throughout the year to improve the quality and safety of our roads, determine maintenance priorities, and discuss various road related issues. This partnership helps to make decisions that represent the interest of the entire county and ensures that the needs of one community are not placed above another. The following shows the maintenance expenditures by type and by primary or local road designation.



Preventative Maintenance consists of planned activities to extend pavement life for roads in "good" and "fair" condition, as well as to keep roads in "poor" condition from becoming worse, until a longer-term solution can be funded. Sealcoat is a Preventative Maintenance application which protects the road surface from deterioration and prolongs the surface life of the asphalt. This treatment is the most cost-effective Preventative Maintenance application that we utilize to preserve our road system. Sealcoat is performed by spraying a thin layer of liquid asphalt and covering it with a single layer of crushed slag (stone). This Preventative Maintenance application typically protects roads 4-6 years when applied to a road in "good" and "fair" condition, and 1-4 years when applied to a road in "poor" condition. The Road Commission and the 18 townships regularly utilize sealcoat to preserve our road system.



Heavy Maintenance improvements accounted for 39.8% of annual expenditures in 2020, which totaled \$8.1 million. The investment in road and bridge improvements plays an important role in the overall condition of the road and bridge network in Van Buren County. These Heavy Maintenance projects are longer term repairs as compared to preventative maintenance. These projects include asphalt overlays (paving), crush (grind existing pavement and re-grade and compact) and shape followed by paving, drainage repairs, mill and repave (grinding off the top layer of asphalt), reconstruction, large culvert replacements, bridge rehabilitation, bridge structure replacement, or a combination of these treatments.



The following information shows the cost of several types of road preventative maintenance or heavy maintenance improvement options utilized by the Van Buren County Road Commission.

Type of Treatment	Estimated Cost per Mile (As of the 2020 construction season)
Crack Seal	\$5,000
Seal Coat	\$25,000
Gravel Resurfacing	\$25,000
Ultrathin Overlay	\$80,000
Structural Overlay	\$120,000
Mill and Overlay	\$150,000
Crush, Shape, Repave	\$450,000
Reconstruction	\$1,000,000
Bridge Preventative Maintenance	\$95,000
Bridge Rehabilitation	\$100,000-250,000
Bridge Structure Replacement	\$800,000-\$1,000,000+

The costs of preventative and heavy maintenance projects vary greatly depending on the needs of the road work being proposed. If preventative maintenance can be utilized effectively, the cost-benefit ratio is the highest of any choice. Roads deteriorated past the point of preventative maintenance are far more expensive to repair. As such, the Road Commission must work to apply preventative maintenance as much as possible to prevent the need for more expensive repairs in the future.

Over the last 16+ years, the cost of materials has escalated substantially. The increased cost of necessary materials, as well as decreased revenues over most of the same period, attribute to reduced project completion and deteriorating road conditions.

# Material Cost Fluctuations from 2004 - 2020/21

**Stop Sign** 

2004 - \$18.75 Current - \$29.69

+58%

12" Corrugated Metal Pipe

2004 - \$74.88 Current - \$157.20

+109%

Asphalt (Base)

2004 - \$19.63 Current - \$75.00

+282%

Contract Gravel (Ton)

2004 - \$4.04 Current - \$7.45

+84%

Road Salt (Ton)

2004 - \$25.50 Current - \$64.77

+154%

Slag (Ton)

2004 - \$13.25 Current - \$21.98

+65%

Liquid Asphalt (Gallon)

2004 - \$0.54 Current - \$2.55

+372%

Scraper Blade

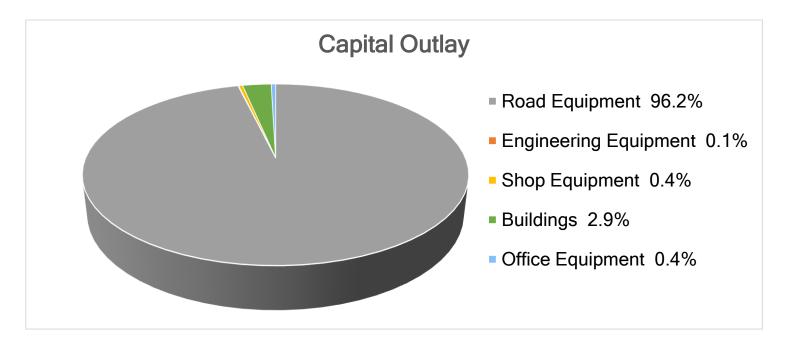
2004 - \$10.05 Current - \$15.53

+54%

Fuel (Gallon)

2004 - \$1.52 Current - \$2.33

+53%



In order to maintain the Road Commission's fleet and facilities, the Road Commission must expend dollars for capital outlay. In 2020 the gross capital outlay was \$1.77 million, with 96.2% of expenditures being on road equipment. The chart above shows the allocation of these expenditures by type, and the chart below shows the details within each category.

Road Equipment			Buildings	
Western Star Trucks (5)	\$ :	1,297,023.00	Admin Office	\$ 38,989.55
			Flooring	
Post Pounder	\$	3,100.00	Admin Office A/C	\$ 25,396.00
			Units	
John Deere Loaders (3)	\$	819,721.86		
New Radio Installation	\$	47,516.98	Shop	
			Office Furniture	\$ 724.68
Office			Floor Scrubber	\$ 7,930.99
Office Furniture	\$	5,165.64		
Computers (8)	\$	3,193.97	Engineering	
			Office Furniture	\$ 1,604.55

#### **PUBLIC WORKS ANNUAL REPORT**

#### Van Buren County Board of Public Works 2020 Annual Report

Gregory H. Kinney Chairperson
Douglas Burleson Vice-Chairman
W. C. Askew, Sr. Secretary
Reginald D. Boze Member
Geoff Moffat Member

#### PUBLIC WORKS ANNUAL REPORT CONTINUED

### Van Buren County Department of Public Works Sanitary Sewage Disposal Debt Service Funds Combining Statement of Revenues, Expenditures & Changes in Fund Balances

DEVENUE.	Sister Lakes Sewer Refunding			2014 South Haven/Casco Water/Sewer
REVENUE		422.070.00		400.074.05
Local Contributions	\$	422,970.00	S	468,871.25
Bond Revenue	\$	-	\$	-
Accrued Interest	\$	-	\$	-
Capital Interest	\$	-	\$	-
TOTAL REVENUE	\$	422,970.00	\$	468,871.25
EXPENDITURES				
Bond Principal	\$	415,000.00	\$	465,000.00
Interest	\$	7,470.00	\$	3,371.25
Bank Fees	\$	500.00	\$	500.00
TOTAL EXPEND.	\$	422,970.00	\$	468,871.25
Excess Revenues				
Over/Under Expend.	\$	-	\$	-
Beginning Balance	\$	_	\$	_
Transfer	\$	_	\$	_
End of Balance	\$	-	\$	

		Covert	
	City of	Refunding	
	Hartford	2013	Total
REVENUE			
Local Contributions	\$ 32,090.00	\$ 812,237.50	\$ 1,736,168.75
Bond Revenue	\$ -	\$ -	
Accrued Interest	\$ -	\$ -	
Capital Interest	\$ -	\$ -	
TOTAL REVENUE	\$ 32,090.00	\$ 812,237.50	\$ 1,736,168.75
EXPENDITURES			
Bond Principal	\$ 30,000.00	\$ 745,000.00	\$ 1,655,000.00
Interest	\$ 1,590.00	\$ 66,787.50	\$ 79,218.75
Bank Fees	\$ 500.00	\$ 450.00	\$ 1,950.00
TOTAL EXPEND.	\$ 32,090.00	\$ 812,237.50	\$ 1,736,168.75
Excess Revenues			
Over/Under Expend.	\$ -	\$ -	\$ -
Beginning Balance	\$ -	\$ -	\$ -
Transfer	\$ -	\$ -	\$ -
End of Balance	\$ -	\$ -	\$ -

#### PUBLIC WORKS ANNUAL REPORT CONTINUED

Van Buren County Board of Public Works Listing of Outstanding Debt (Principal Only)

	 ount of Issue al / Refinanced	ncipal Amount Remaining s of 12/31/19	ncipal Amount Remaining as of 12/31/20	Bond Term
Sister Lakes Sewer Refunding	\$ 4,905,000.00	\$ 415,000.00	\$ -	2020
Casco/South Haven 2014 Refunding	\$ 3,020,000.00	\$ 465,000.00	\$ -	2020
City of Hartford	\$ 425,000.00	\$ 30,000.00	\$ -	2020
Covert Refunding 2013	\$ 7,670,000.00	\$ 2,825,000.00	\$ 2,080,000.00	2024
	\$ 16,020,000.00	\$ 3,735,000.00	\$ 2,080,000.00	

#### **TOWNSHIP SUMMARIES**

Van Buren County is divided into 18 Townships. The Road Commission and officials from each Township work together to determine the needs of the road system throughout the County.

The next page (page 30) shows the break down County-wide expenses dedicated to Heavy Maintenance and Routine and Special Maintenance on the County-wide road and bridge network.

Pages 31-48 break down expenditures on Heavy Maintenance and Routine and Special Maintenance by each Township. These expenditures vary based upon road needs and available funding within each Township. As a whole the Townships contributed \$4 million towards road projects in 2020. Those projects were selected by each respective Township.

### County-Wide

Heavy Maintenance					
Primary Road Heavy Maintenance	30.20 Miles	\$5,042,209.43			
Local Road Heavy Maintenance	14.29 Miles	\$1,907,145.24			
Primary Bridge Heavy	4 Bridges	\$482,972.62			
Maintenance					
Local Bridge Heavy Maintenance	6 Bridges	\$675,684.23			
Total Heavy Maintenance	44.49 Miles and 10 Bridges	\$8,108,011.52			

General Maintenance				
Primary Road				
General Maintenance		\$1,086,935.74		
Snow and Ice Control		\$506,889.72		
Special Maintenance	\$1,580,553.42			
County-Wide Pavement Marking	\$160,145.17			
County-Wide Brush Spray	<u>\$49,018.72</u>			
Total Special Maintenance		\$1,789,717.31		
Bridge Maintenance		\$11,169.83		
Local Road				
General Maintenance		\$2,062,272.50		
Snow and Ice Control		\$608,557.60		
Special Maintenance	\$2,993,376.51			
County-Wide Pavement Marking	\$88,478.99			
County-Wide Brush Spray	<u>\$9,591.57</u>			
Total Special Maintenance		\$3,091,447.07		
Bridge Maintenance		\$9,470.66		
Total Routine and Special Maintenance		\$9,166,460.43		

2020 Township Summary				
Primary Heavy Roads and Bridges	\$5,525,182.05			
Local Heavy Roads and Bridges	\$2,582,829.47			
Primary Maintenance	\$3,394,712.60			
Local Maintenance	\$5,771,747.83			
Total 2020 Road and Bridge Investment	\$17,274,471.95			

### Almena Township

	Heavy Maintenance Road Projects					
Road Name	Road Segment	2020 Cost				
Primary Road Heav	y Maintenance					
Local Road Heavy I	Maintenance					
27 <sup>th</sup> Street	Between 44 <sup>th</sup> and 48 <sup>th</sup> Avenues	Crosspipe Replacement	\$119,133.57			
30 <sup>th</sup> Street	48 <sup>th</sup> Avenue to CR 653	Crush, Trench, Widen,	\$903.50			
30° Street	48 Avenue to CR 655	Shape, and Pave	\$903.50			
Primary Bridge Hea	avy Maintenance					
Local Bridge Heavy	Maintenance					
Total Heavy Maintenance						

General Maintenance			
Primary Road			
General Maintenance	\$33,855.49		
Snow and Ice Control	\$22,640.94		
Special Maintenance	\$113,159.24		
Bridge Maintenance	\$0.00		
Local Road			
General Maintenance	\$159,677.50		
Snow and Ice Control	\$46,683.63		
Special Maintenance	\$54,990.63		
Bridge Maintenance	\$0.00		

2020 Township Summary			
Primary Heavy Roads and Bridges	\$0.00		
Local Heavy Roads and Bridges	\$120,037.07		
Primary Maintenance	\$169,655.67		
Local Maintenance	\$261,351.76		
Total 2020 Road and Bridge Investment	\$551,044.50		

### **Antwerp Township**

Heavy Maintenance Road Projects			
Road Name	Road Segment	Project Scope	2020 Cost
Primary Road Heav	y Maintenance		
CR 653	Red Arrow Highway to I-94	Reconstruction	\$648,775.11
Red Arrow Hwy	26 <sup>th</sup> Street to 28 <sup>th</sup> Street	Reconstruction	\$1,055,288.58
Red Arrow Hwy	Village of Paw Paw to 28 <sup>th</sup> Street	Mill and Overlay	\$564,599.37
Local Road Heavy N	/laintenance		
56 <sup>th</sup> and 58 <sup>th</sup> Aves.	CR 653 to CR 657	Overlay	\$265,006.63
49 <sup>th</sup> Avenue	27 <sup>th</sup> Street to 29.5 Street	Overlay	\$103,804.57
Drape Road	63 <sup>rd</sup> Avenue to 66 <sup>th</sup> Avenue	Overlay	\$60,492.54
Valley View Sub.	S of 60 <sup>th</sup> Avenue	Mill and Repave	\$314,445.18
72 <sup>nd</sup> Avenue	26 <sup>th</sup> Street to Dead End	Overlay	\$55,165.93
62 <sup>nd</sup> Avenue	M-40 to CR 657	Overlay	\$191,951.29
Primary Bridge Hea	Primary Bridge Heavy Maintenance		
CR 653	Between 56 <sup>th</sup> Avenue and M-40	Preventative Maintenance	\$89,725.13
Local Bridge Heavy	Local Bridge Heavy Maintenance		
Total Heavy Maintenance		\$3,349,254.33	

General Maintenance	
Primary Road	
General Maintenance	\$111,096.88
Snow and Ice Control	\$38,410.04
Special Maintenance	\$96,131.06
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$109,316.91
Snow and Ice Control	\$61,184.30
Special Maintenance	\$3,868.82
Bridge Maintenance	\$0.00

2020 Township Summary	
Primary Heavy Roads and Bridges	\$2,358,388.19
Local Heavy Roads and Bridges	\$990,866.14
Primary Maintenance	\$245,637.98
Local Maintenance	\$174,370.03
Total 2020 Road and Bridge Investment \$3,769,262.3	

### **Arlington Township**

Heavy Maintenance Road Projects			
Road Name	Road Segment	Project Scope	2020 Cost
Primary Road Hea	avy Maintenance		
Local Road Heavy	Maintenance		
Primary Bridge H	eavy Maintenance		
Local Bridge Heav	yy Maintenance		
48 <sup>th</sup> Avenue	Between 48 <sup>th</sup> and 45 <sup>th</sup> Streets	Preventative Maintenance	\$39,680.94
Total Heavy Maintenance			\$39,680.94

General Maintenance		
Primary Road		
General Maintenance	\$53,843.32	
Snow and Ice Control	\$29,450.76	
Special Maintenance	\$170,132.53	
Bridge Maintenance	\$0.00	
Local Road		
General Maintenance	\$154,150.76	
Snow and Ice Control	\$35,744.24	
Special Maintenance	\$131,257.92	
Bridge Maintenance	\$0.00	

2020 Township Summary	
Primary Heavy Roads and Bridges	\$0.00
Local Heavy Roads and Bridges	\$39,680.94
Primary Maintenance	\$253,426.61
Local Maintenance	\$321,152.92
Total 2020 Road and Bridge Investment \$614,20	

### **Bangor Township**

	Heavy Maintenand	e Road Projects	
Road Name	Road Segment	Project Scope	2020 Cost
Primary Road Heavy N	/laintenance		
Local Road Heavy Mai	ntenance		
Primary Bridge Heavy	Maintenance		
Local Bridge Heavy Ma	aintenance		
<b>Total Heavy Maintena</b>	ince		\$0.00

General Maintenance	
Primary Road	
General Maintenance	\$61,327.87
Snow and Ice Control	\$24,145.36
Special Maintenance	\$178,948.88
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$172,435.75
Snow and Ice Control	\$35,077.20
Special Maintenance	\$318,024.26
Bridge Maintenance	\$0.00

2020 Township Summary	
Primary Heavy Roads and Bridges	\$0.00
Local Heavy Roads and Bridges	\$0.00
Primary Maintenance	\$264,422.11
Local Maintenance	\$525,537.21
Total 2020 Road and Bridge Investment \$789,959.3	

### **Bloomingdale Township**

Heavy Maintenance Road Projects			
Road Name	Road Segment	Project Scope	2020 Cost
Primary Road Heav	y Maintenance		
CR 388	Village of Bloomingdale to CR 384	Engineering & Design	\$29,289.71
Local Road Heavy I	Local Road Heavy Maintenance		
46 <sup>th</sup> Street	CR 390 to Baseline Road	Overlay	\$120,341.06
44 <sup>th</sup> Street	CR 390 to Baseline Road	Overlay	\$105,739.38
Primary Bridge Heavy Maintenance			
<b>Local Bridge Heavy</b>	Maintenance		
<b>Total Heavy Maint</b>	enance	•	\$255,370.15

General Maintenance	
Primary Road	
General Maintenance	\$75,503.96
Snow and Ice Control	\$27,552.44
Special Maintenance	\$18,327.93
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$90,216.92
Snow and Ice Control	\$23,254.20
Special Maintenance	\$83,376.20
Bridge Maintenance	\$0.00

2020 Township Summary	
Primary Heavy Roads and Bridges	\$29,289.71
Local Heavy Roads and Bridges \$226,080.	
Primary Maintenance	\$121,384.33
Local Maintenance \$196,84	
Total 2020 Road and Bridge Investment \$573,601.8	

### Columbia Township

Heavy Maintenance Road Projects				
Road Name	Road Segment	Project Scope	2020 Cost	
Primary Road Heavy Maintenance				
CR 380	Village of Breedsville to Bloomingdale Township Line	Survey and Design, and Tree Removal	\$472,820.59	
CR 388	Grand Junction Railroad to CR 384 and CR 390 Intersection	Mill and Overlay	\$907,636.25	
CR 380	CR 681 to Village of Breedsville	Top Course Pave	\$148,365.28	
Local Road Heavy N	/laintenance			
14 <sup>th</sup> Avenue	West of CR 215	Railroad Crossing Improvements, Widening, Crushing, Shaping, Curve Corrections, HMA Surfacing, Paint	\$14,286.71	
Silver Lake Road	West of 51.5 Street	Culvert Replacement	\$79,956.04	
Primary Bridge Heavy Maintenance				
Local Bridge Heavy Maintenance				
Total Heavy Maintenance			\$1,623,064.87	

General Maintenance			
Primary Road			
General Maintenance	\$94,112.94		
Snow and Ice Control	\$48,510.44		
Special Maintenance	\$192,383.33		
Bridge Maintenance	\$0.00		
Local Road			
General Maintenance	\$123,837.53		
Snow and Ice Control	\$37,441.61		
Special Maintenance	\$150,427.72		
Bridge Maintenance	\$0.00		

2020 Township Summary			
Primary Heavy Roads and Bridges	\$1,528,822.12		
Local Heavy Roads and Bridges	\$94,242.75		
Primary Maintenance	\$335,006.71		
Local Maintenance	\$311,706.86		
Total 2020 Road and Bridge Investment	\$2,269,778.44		

## **Covert Township**

Heavy Maintenance Road Projects			
Road Name Road Segment Project Scope 2020 Cos			
Primary Road Heavy M	Primary Road Heavy Maintenance		
Local Road Heavy Main	ntenance		
34 <sup>th</sup> And West		Culvert Replacement	\$73,855.66
Primary Bridge Heavy Maintenance			I
Local Bridge Heavy Ma	Local Bridge Heavy Maintenance		
Total Heavy Maintenance		\$73,855.66	

General Maintenance	
Primary Road	
General Maintenance	\$41,937.54
Snow and Ice Control	\$28,303.12
Special Maintenance	\$51,805.59
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$81,242.29
Snow and Ice Control	\$33,848.36
Special Maintenance	\$178,218.29
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$0.00	
Local Heavy Roads and Bridges	\$73,855.66	
Primary Maintenance	\$122,046.25	
Local Maintenance	\$293,308.94	
Total 2020 Road and Bridge Investment \$489,210		

# Decatur Township

Heavy Maintenance Road Projects				
Road Name	Road Segment Project Scope 2020 Cost			
<b>Primary Road Heav</b>	Primary Road Heavy Maintenance			
Local Road Heavy N	Local Road Heavy Maintenance			
<b>Primary Bridge Hea</b>	vy Maintenance			
Local Bridge Heavy Maintenance				
Total Heavy Maintenance		\$0.00		

General Maintenance	
Primary Road	
General Maintenance	\$78,861.32
Snow and Ice Control	\$27,071.18
Special Maintenance	\$0.00
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$92,159.94
Snow and Ice Control	\$34,836.17
Special Maintenance	\$129,304.92
Bridge Maintenance	\$0.00

2020 Township Summary	
Primary Heavy Roads and Bridges	\$0.00
Local Heavy Roads and Bridges	\$0.00
Primary Maintenance	\$105,932.50
Local Maintenance	\$256,301.03
Total 2020 Road and Bridge Investment \$362,233.53	

# Geneva Township

Heavy Maintenance Road Projects				
Road Name	Road Segment Project Scope 2020 Cost			
Primary Road Heav	Primary Road Heavy Maintenance			
Local Road Heavy I	 Maintenance			
64 <sup>th</sup> Street	Between CR 380 and 16 <sup>th</sup> Avenue	Crosspipe Replacement	\$108,999.16	
22 <sup>nd</sup> Avenue	68 <sup>th</sup> Street to 69 <sup>th</sup> Street	Overlay	\$64,432.40	
Primary Bridge Hea	Primary Bridge Heavy Maintenance			
CR 388	Between 68 <sup>th</sup> and 70 <sup>th</sup> Streets	Preventative Maintenance	\$208,909.16	
<b>Local Bridge Heavy</b>	Local Bridge Heavy Maintenance			
70 <sup>th</sup> Street	Street Between Baseline Road and 2 <sup>nd</sup> Avenue Preventative Maintenance \$103,4		\$103,477.75	
Total Heavy Maintenance \$		\$485,818.47		

General Maintenance	
Primary Road	
General Maintenance	\$56,946.56
Snow and Ice Control	\$31,309.32
Special Maintenance	\$18,234.05
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$80,631.32
Snow and Ice Control	\$30,843.75
Special Maintenance	\$234,252.11
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$208,909.16	
Local Heavy Roads and Bridges	\$276,909.31	
Primary Maintenance	\$106,489.96	
Local Maintenance	\$345,727.18	
Total 2020 Road and Bridge Investment \$938,035.61		

# **Hamilton Township**

Heavy Maintenance Road Projects				
Road Name	Road Segment Project Scope 2020 Cost			
Primary Road Heavy	Primary Road Heavy Maintenance			
Local Road Heavy N	Local Road Heavy Maintenance			
Primary Bridge Hear	vy Maintenance			
Local Bridge Heavy Maintenance				
_				
Total Heavy Maintenance		\$0.00		

General Maintenance	
Primary Road	
General Maintenance	\$43,268.71
Snow and Ice Control	\$22,886.90
Special Maintenance	\$77,202.31
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$67,640.80
Snow and Ice Control	\$22,754.20
Special Maintenance	\$193,050.35
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$0.00	
Local Heavy Roads and Bridges	\$0.00	
Primary Maintenance	\$143,357.92	
Local Maintenance	\$283,445.35	
Total 2020 Road and Bridge Investment		

# Hartford Township

Heavy Maintenance Road Projects			
Road Name	Road Segment Project Scope		2020 Cost
<b>Primary Road Heav</b>	y Maintenance		
Red Arrow Hwy	70 <sup>th</sup> Street to City of Hartford	Crush, Shape, and Overlay	\$524.18
CR 687	At Howlett and Conklin Drains Culvert Replacement \$8,65		\$8,659.20
Local Road Heavy N	/laintenance		
Primary Bridge Hea	vy Maintenance		
Red Arrow Hwy	Between Springdale and 62 <sup>nd</sup> Street	Preventative Maintenance	\$99,290.30
Red Arrow Hwy	Between 67 ½ Street and 66 <sup>th</sup> Street Preventative Maintenance		\$85,048.03
<b>Local Bridge Heavy</b>	Local Bridge Heavy Maintenance		
70 <sup>th</sup> Street	Between Red Arrow Highway and	Preventative Maintenance	\$195,809.88
70 Street	56 <sup>th</sup> Avenue		\$195,609.88
Total Heavy Maintenance		\$389,331.59	

General Maintenance	
Primary Road	
General Maintenance	\$56,336.88
Snow and Ice Control	\$17,764.69
Special Maintenance	\$106,890.52
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$91,801.02
Snow and Ice Control	\$29,873.93
Special Maintenance	\$192,259.21
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$193,521.71	
Local Heavy Roads and Bridges	\$195,809.88	
Primary Maintenance	\$180,992.09	
Local Maintenance	\$313,934.16	
Total 2020 Road and Bridge Investment	\$884,257.84	

## Keeler Township

Heavy Maintenance Road Projects			
Road Name	Road Segment Project Scope		2020 Cost
Primary Road Heav	y Maintenance		
CR 690	At Little Crooked Lake Launch	Culvert Removal	\$109,804.57
Local Road Heavy N	laintenance		
Primary Bridge Hea	Primary Bridge Heavy Maintenance		
Local Bridge Heavy Maintenance			
Total Heavy Maintenance		\$109,804.57	

General Maintenance	
Primary Road	
General Maintenance	\$64,031.71
Snow and Ice Control	\$27,058.81
Special Maintenance	\$104,878.65
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$141,403.24
Snow and Ice Control	\$34,826.63
Special Maintenance	\$106,953.91
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$109,804.57	
Local Heavy Roads and Bridges	\$0.00	
Primary Maintenance	\$195,969.17	
Local Maintenance	\$283,183.78	
Total 2020 Road and Bridge Investment	\$588,957.52	

# Lawrence Township

Heavy Maintenance Road Projects			
Road Name	Road Segment	2020 Cost	
<b>Primary Road Heav</b>	y Maintenance		
CR 374	Red Arrow Highway to 45 <sup>th</sup> Street Survey and Design, Tree Removal		\$128,479.02
Local Road Heavy N	Local Road Heavy Maintenance		
Primary Bridge Hea	Primary Bridge Heavy Maintenance		
Local Bridge Heavy Maintenance			
72 <sup>nd</sup> Avenue	Between CR 215 and 52 <sup>nd</sup> Street	Preventative Maintenance	\$137,424.97
Total Heavy Maintenance		\$265,903.99	

General Maintenance	
Primary Road	
General Maintenance	\$72,568.55
Snow and Ice Control	\$49,061.96
Special Maintenance	\$81,275.47
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$152,837.27
Snow and Ice Control	\$32,448.38
Special Maintenance	\$114,975.00
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$128,479.02	
Local Heavy Roads and Bridges	\$137,424.97	
Primary Maintenance	\$202,905.98	
Local Maintenance	\$300,260.65	
Total 2020 Road and Bridge Investment \$769,070		

# Paw Paw Township

Heavy Maintenance Road Projects			
Road Name	Road Segment Project Scope		2020 Cost
Primary Road Heavy Maintenance			•
Local Road Heavy Ma	intenance		<del>_</del>
Primary Bridge Heavy Maintenance			
Local Bridge Heavy M	aintenance		
Total Heavy Maintenance		\$0.00	

General Maintenance	
Primary Road	
General Maintenance	\$91,841.40
Snow and Ice Control	\$33,561.10
Special Maintenance	\$79,500.25
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$163,907.66
Snow and Ice Control	\$41,748.94
Special Maintenance	\$221,544.30
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$0.00	
Local Heavy Roads and Bridges	\$0.00	
Primary Maintenance	\$204,902.75	
Local Maintenance	\$427,200.90	
Total 2020 Road and Bridge Investment	\$632,103.65	

## Pine Grove Township

Heavy Maintenance Road Projects			
Road Name	Road Segment Project Scope 2020 Cost		
Primary Road Heav	y Maintenance		
CR 388	29 <sup>th</sup> Street to CR 653	Preliminary Engineering	\$13,795.87
Local Road Heavy N	/laintenance		
Primary Bridge Hea	vy Maintenance		
Local Bridge Heavy Maintenance			
5 <sup>th</sup> Avenue	Between 23.5 and 22 <sup>nd</sup> Streets	Prelim. Survey & Design	\$29,111.81
Total Heavy Mainte	Total Heavy Maintenance \$42,9		

General Maintenance	
Primary Road	
General Maintenance	\$48,822.50
Snow and Ice Control	\$21,246.97
Special Maintenance	\$0.00
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$100,685.84
Snow and Ice Control	\$36,971.63
Special Maintenance	\$208,589.25
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$13,795.87	
Local Heavy Roads and Bridges	\$29,111.81	
Primary Maintenance	\$70,069.47	
Local Maintenance	\$346,246.72	
Total 2020 Road and Bridge Investment	\$459,223.87	

# Porter Township

Heavy Maintenance Road Projects			
Road Name	Road Segment	Project Scope	2020 Cost
<b>Primary Road Heav</b>	y Maintenance		
CR 352	East of M-40	Lift	\$32,239.42
Local Road Heavy N	/laintenance		
80 <sup>th</sup> Avenue	M-40 to 29 <sup>th</sup> Street	Clearing, Restoration, and Grading	\$51,237.08
80 <sup>th</sup> Avenue	M-40 to 29 <sup>th</sup> Street	Trench, Widen, Cut, and Fill	\$161,185.21
Primary Bridge Hea	Primary Bridge Heavy Maintenance		
Local Bridge Heavy Maintenance			
Total Heavy Maintenance			\$244,661.71

General Maintenance	
Primary Road	
General Maintenance	\$50,124.93
Snow and Ice Control	\$20,423.53
Special Maintenance	\$40,195.55
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$93,052.47
Snow and Ice Control	\$26,359.81
Special Maintenance	\$332,499.75
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$32,239.42	
Local Heavy Roads and Bridges	\$212,422.29	
Primary Maintenance	\$110,744.01	
Local Maintenance	\$451,912.03	
Total 2020 Road and Bridge Investment	\$807,317.75	

## South Haven Township

Heavy Maintenance Road Projects			
Road Name	Road Segment	2020 Cost	
<b>Primary Road Heav</b>	y Maintenance		
CR 388	City of South Haven to 62 <sup>nd</sup> Street	Mill and Fill	\$914,170.87
CR 689	8 <sup>th</sup> Avenue to CR 388	Engineering and Design	\$7,761.41
Local Road Heavy N	Local Road Heavy Maintenance		
8 <sup>th</sup> Avenue	Blue Star Highway to I-196	Reconstruction	\$16,209.33
<b>Primary Bridge Hea</b>	vy Maintenance		
<b>Local Bridge Heavy</b>	Local Bridge Heavy Maintenance		
71.5 Street	Between Baseline Road and	Preventative Maintenance	\$170,178.88
71.5 Street	2 <sup>nd</sup> Avenue	Preventative Maintenance	\$1/0,178.88
Total Heavy Maintenance		\$1,108,320.49	

General Maintenance	
Primary Road	
General Maintenance	\$33,687.24
Snow and Ice Control	\$20,405.69
Special Maintenance	\$22,279.26
Bridge Maintenance	\$.00
Local Road	
General Maintenance	\$93,898.77
Snow and Ice Control	\$17,233.74
Special Maintenance	\$183,399.41
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$921,932.28	
Local Heavy Roads and Bridges	\$186,388.21	
Primary Maintenance	\$76,372.19	
Local Maintenance	\$294,531.92	
Total 2020 Road and Bridge Investment	\$1,479,224.60	

## Waverly Township

Heavy Maintenance Road Projects				
Road Name	Road Segment Project Scope 2020 Cos			
<b>Primary Road Heav</b>	Primary Road Heavy Maintenance			
Local Road Heavy N	Local Road Heavy Maintenance			
Primary Bridge Hea	vy Maintenance			
Local Bridge Heavy Maintenance				
_				
Total Heavy Maintenance		\$0.00		

General Maintenance	
Primary Road	
General Maintenance	\$18,767.94
Snow and Ice Control	\$17,086.47
Special Maintenance	\$229,208.77
Bridge Maintenance	\$0.00
Local Road	
General Maintenance	\$93,376.51
Snow and Ice Control	\$27,426.88
Special Maintenance	\$156,384.46
Bridge Maintenance	\$0.00

2020 Township Summary		
Primary Heavy Roads and Bridges	\$0.00	
Local Heavy Roads and Bridges	\$0.00	
Primary Maintenance	\$265,063.18	
Local Maintenance	\$277,187.85	
Total 2020 Road and Bridge Investment	\$542,251.03	

#### **ACT 51 AND AUDIT REPORTS**

Public Act 51 of 1951, requires the annual reporting of all financial information to the State of Michigan. The reporting form (Act 51 Report), is designed, and monitored by the State of Michigan. The Van Buren County Road Commission contracts with the Department of Treasury for the annual audit. Information contained within the Road Commission's Act 51 has been verified by the State of Michigan, Department of Treasury's Auditor, Derek Hall.

The 2020 reports can be located on the Road Commission's website <a href="www.vbcrc.org">www.vbcrc.org</a> under the financial compliance tab, or by following the links provided below.

Act 51 Report <a href="www.vbcrc.org/compliance">www.vbcrc.org/compliance</a>
2020 Audit Report <a href="www.vbcrc.org/audits">www.vbcrc.org/audits</a>

Any questions regarding the Annual Report, Act 51 Report, or the Audit Report can be directed to the Road Commission's Finance and Human Resources Director, Linnea Rader at linnearader@vbcrc.org.