

2016-2017 Annual Report



Paul P. Huelskamp PE, PS

Honorable Board of Miami County Commissioners,

March 2017

In compliance with section 5543.02 of the Ohio Revised Code, it is my pleasure to provide you with this 2016-2017 annual report for your review. It provides you with details of our activities during the past year regarding the maintenance of county-owned roads, bridges and culverts. Along with a description of completed projects, the report includes upcoming initiatives for 2017 and beyond, with associated cost estimates.

One of our highlights from this past summer's construction season was the repaving of 22.269 miles of roadways. Included in that mileage were seven roads or 17.167 miles of roadway that were last paved in the 1980's. A joint project with the City of Troy to pave 1.043 mile of McKaig Road from State Route 718 to Dorset Road was funded 53% by Miami County and 47% by the City of Troy. Another joint project was with the City of Piqua to pave 0.75 miles of Hemm Road from CR25A to Drake Road. This project was a 50/50 split between Miami County and the City of Piqua.

A safety upgrade on Kessler-Cowlesville Road from Nashville Road on the west and extending east to the Tipp City west corporation limit was possible with funding from the Ohio Public Works Commission. The project, totaling 2.279 miles, consisted of profile and crown corrections to the existing section to provide a more uniform pavement and better drainage off the pavement surface. The funding breakdown on this project was 72% or \$230,986.81 by OPWC and 28% or \$89,828.21 local funds.

The Eldean Road and Berm Stabilization project was funded 80% by Federal STP Funding. The 1.030 mile project involved two feet of pavement widening on each side of the road as well as a two inch overlay for the roadway between Washington Road and Experiment Farm Road. The funding breakdown for this project was \$171,299.34 by MVRPC and \$42,824.83 (20%) local funds.

In 2017, we will once again utilize Federal STP Funding to pave County Road 25A from the City of Troy corporation limit to the City of Piqua corporation limit. The 4.878 mile project will be funded 75% by Federal funds and 25% by local funds for a total project cost of \$1,204,991.00.

Another major project we will be undertaking in 2017 is the Shiloh Road Bridge No. 3.51 replacement. Currently the bridge has a sufficiency rating of 29.8 and it is classified functional obsolete. The bridge will be replaced with prestressed concrete beams which will be competitively bid. The new abutments will be constructed by county crews on spread footings. The total estimated construction cost for this replacement project is \$291,000 and will be partially funded by OPWC.

My sincere thanks goes out to the Board of Commissioners for coordinating the Engineer's Office HVAC system replacement last fall. The old furnace system, which was installed during the construction of the office in 1990, was becoming unserviceable due to its age and inefficiencies.

Please take a look at the information in this report to garner additional insight into our 2016 accomplishments as well as our future goals. If you have any questions about the duties or responsibilities of the County Engineer's Office, please don't hesitate to contact me. As always, I appreciate the opportunity to serve you and the citizens of Miami County as your County Engineer.

Paul P. Huelskamp PE, PS

Miami County Engineer's Office

& Highway Garage

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Miami County, Ohio

Population: 102,506

Elevation: 827 ft.



MIAMI COUNTY ENGINEER'S OFFICE

Finances

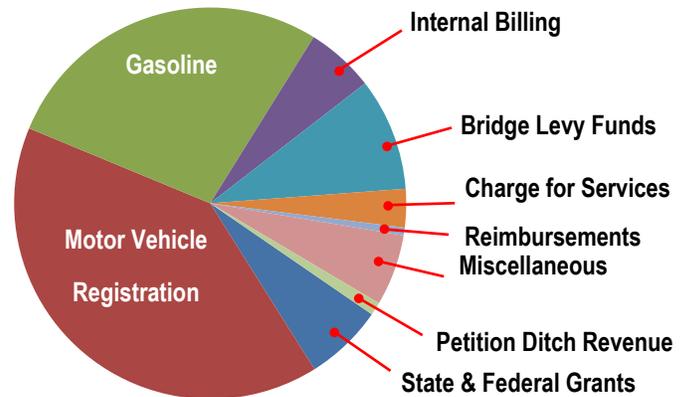
Funds to support County Engineer operations come primarily from highway user fees like gasoline taxes and vehicle registration fees. In 2016, we received **\$5,740,086** in such fees. Additional funds are generated through the Miami County Bridge levy, which voters have supported since 1951. Levy funds, which totaled **\$787,026** in 2016, are used to build, maintain and repair the large number of bridges and culverts in our county.

Whenever possible, we apply for Federal grant money and Ohio Public Works Commission funds to bring tax money back to Miami County for local projects. By using local match money to qualify for state and federal funds, we maximize the use of county dollars to complete many projects that would otherwise be unaffordable. In 2016 we secured **\$550,040** in state and federal grant funds.

A breakdown of our 2016 Revenues and Expenditures is shown below.

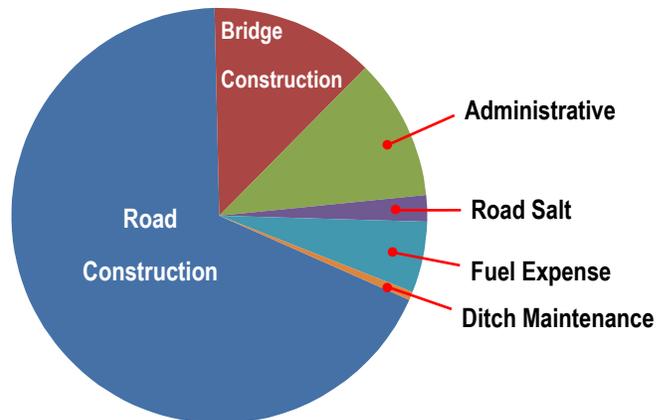
2016 Revenue

		2015 COMPARISON	
State & Federal Grants		\$550,040	\$4,489,977
Motor Vehicle Registration Fees		3,401,470	3,361,281
Gasoline Excise Tax		2,338,616	2,356,713
Internal Billing		477,812	989,425
Bridge Levy Funds		787,026	780,991
Charge for Services		268,607	536,929
Reimbursements		54,749	428,654
Miscellaneous (Refunds, interest, etc)		499,100	296,995
Petition Ditch Revenue		91,003	84,857
TOTAL	100%	\$8,468,423	\$13,325,822



2016 Expenditures

		2015 COMPARISON	
Road Construction & Maintenance		\$5,332,513	\$7,609,514
Bridge Construction & Maintenance		1,000,619	3,489,799
Administrative		863,781	860,688
Road Salt		160,968	688,973
Fuel Expense		432,800	543,300
Ditch Maintenance		51,776	65,470
TOTAL	100%	\$7,842,457	\$13,257,744



Major Equipment Purchased in 2016

EQUIPMENT	DEPARTMENT	COST
Two 2017 Western Star 4700SB Dump Trucks with Stainless Steel Beds	Highway	\$260,798
One 2016 CAT D5K2 XL Dozer	Highway	\$111,764
Three 2016 GMC Sierra 3500HD 4WD Pickup Trucks with Utility Bodies	Highway	\$102,385
Three "ODOT-Style" Snow Plows	Highway	\$30,870
One 2016 John Deere 5085E Tractor	Highway	\$42,850



Roads

The Highway Department is responsible for maintaining 423.55 miles of highways in serviceable condition using limited funding resources. We accomplish this through an aggressive preventive maintenance program designed to prolong the life of our highway pavement to the greatest extent possible. The two primary ways to extend pavement life are through the use of Dura Patching, which applies a mixture of bitumen and gravel to repair fractured/damaged roadway, and crack-sealing, where hot bitumen is used to seal pavement cracks. In 2016, our maintenance program included 41 miles of Dura-Patching, 17 miles of crack-sealing, and numerous berm repairs as needed.

The 2016 paving program resulted in 17.167 miles of county highways being paved with asphalt by the John R. Jurgensen Company at a cost of \$1,235,052. Roads resurfaced in the 2016 paving program included portions of Alcony-Conover, Burr Oak-New Hope, Lostcreek-Shelby, Loy, Miami-Shelby, Peterson and Sugar Grove-Circle Hill. As a cost-savings measure, Townships are invited to bid out their resurfacing needs in conjunction with the County Engineer's Office. As a result, 1.509 miles were paved with asphalt at a cost of \$119,615 and 6.808 miles of Township roads were chip sealed at a cost of \$118,286.



Peterson Road 1980 Pavement



Peterson Road 2016 Pavement

As recited on page 1, special paving projects resulted in an additional 5.102 miles of roadways being paved in 2016. Of the \$791,806 total cost to pave Eldean, Hemm, Kessler-Cowlesville, and McKaig Roads, \$267,339 was the local share; the remaining \$524,467 was paid by Federal funds and partnering cities.



Troy-Sidney Road Ditch Setback

In late October 2016, in preparation for a proposed 2018 OPWC project, our county crews completed a ditch setback project on Troy-Sidney Road from Statler Road north approximately ½ mile. If the OPWC project is approved, the project would consist of paving the existing berms and overlaying the roadway from Statler Road to U.S. Route 36.

SNOW & ICE REMOVAL

Miami County once again participated in the cooperative group of Southwest Ohio Purchasers for Government (SWOP4G) to secure a contract for 5,000+/- tons of rock salt at a cost of \$55.89 per ton dumped for the 2016-

2017 winter season. Even with the mild winter we experienced and the lower cost of salt, the total cost of labor, material, and equipment for the winter season was \$197,347.42. The slightly higher cost, compared to the 2015-2016 season, is due in part to the ice events that befell Miami County.



Bridges

With 345 bridges of various ages and conditions scattered throughout the county, our crews are never at a loss for work. The 2016 Bridge Program was highlighted by two larger projects. The first of these projects, completed by our county crews, was the replacement of the Burr Oak-New Hope Road Bridge No. 3.50. This structure was replaced with 55 foot long prestressed concrete box beams which were competitively bid and awarded to Prestress Services Industries, LLC of Lexington, Kentucky. The total cost for this replacement was \$185,389.31 which was funded by the Miami County Bridge Levy.



**Burr Oak-New Hope Road
Bridge No. 3.50 Construction**



Owens Road Bridge No. 0.16

The second of the two larger projects completed by our county crews in 2016 was the replacement of Owens Road Bridge No. 0.16. The bridge was replaced with a 76' - 20' x 5' box culvert which was bid out and awarded to Lindsay Precast, Inc. of Canal Fulton, Ohio at a cost of \$70,459.00. The total cost to replace the bridge was \$128,311.25 which was also financed with Miami County Bridge Levy dollars.

In addition to the two larger projects, our county crews also replaced Alcony-Conover Road Bridge No. 3.40 with a 32' - 8' x 4' concrete box culvert. Bridge Levy dollars were used to pay the \$36,583.44 cost of this project.

Miami County was also fortunate to have had the Casstown-Sidney Road Bridge No. 6.32 be selected to be replaced by the Ohio Bridge Partnership



**Casstown-Sidney Road
Bridge No. 6.32 Construction**

Program in 2016. This structure was replaced by Brumbaugh Construction of Arcanum, Ohio utilizing 41 foot long prestressed concrete beams. The Ohio Bridge Partnership Program funded the total replacement cost of this structure.



Alcony-Conover Road Bridge No. 3.40

Overall, in 2016 we were able to remove two bridges from our list of reduced-load posted structures, leaving 16 posted bridges in our inventory. In future years our goal is to replace or rehabilitate at least two posted bridges each year.

2017 will be another busy year for our bridge program. Shiloh Road Bridge No. 3.51, an existing steel beam bridge, will be replaced with pre-stressed concrete beams at a total estimated cost of \$291,000 utilizing OPWC funding at approximately \$186,000 (64%) and \$105,000 (36%) local funds. The Casstown-Clark Road Bridge No. 2.06, Loy Road Bridge No. 0.58, and Loy Road Bridge No. 3.08 are also scheduled for replacement this year.

We continue to rely heavily on funds generated through the Miami County Bridge Levy to accomplish the goals of the department related to bridge construction and repair. As always, our commitment is to seek out and use all available resources to insure the continued serviceability and safety of our county-wide bridge system.

Signage/Traffic Control

SIGN PROGRAM

Starting in 2015, our office has begun replacing street name and guide signs throughout the county. We expect to complete this process within the next year. The net effect of these upgrades will greatly improve sign visibility, both during the day and at night, leading to enhanced motorist safety.

In 2013 we contracted with LJB, Inc. to install a GPS-based software upgrade that enhances our in-house sign management capability. This software, which was 90% Federally funded, provides immediate web-based access to precise location info, orientation, and sign parameters, allowing sign shop personnel to employ the latest technology in tracking, placing, and maintaining our signs. In 2016 our office utilized this program and a curve speed study conducted by LJB to bring our horizontal alignment signs and speed plaques into compliance with the upcoming 2019 change in standards. In doing so, our staff has installed and replaced 217 signs.

In addition to the above-mentioned upgrades, our sign shop replaces an average of 170 signs each year due to accidents and nearly 75 annually due to vandalism. The vandalism totals don't include signs that are replaced prior to the end of their 20-year life expectancy due to years of being dented, rocked, shot, etc.

TRAFFIC COUNTS/SPEED LIMIT STUDIES

We conduct 48-hour traffic counts at approximately 130 locations each summer on county and township roads. The traffic count data is used to establish priorities for roadway repair, repaving, lane-width alterations, signage requirements, and other highway-related improvements. Speed studies are occasionally conducted to determine appropriate speed limits based upon roadway improvements, alterations, or specific requests from township personnel. In 2016, speed studies were conducted on Emerick Road and Knoop Road.



ACCIDENT DATA COLLECTION

In 2015 we received over 850 accident reports from the Miami County Sheriff's Department and our staff input relevant information from each report into a locally-managed database. Beginning in 2016, accident data will be automatically entered into a county-wide database by sheriff deputies as they complete accident reports digitally. Our staff can access the database to research any recurrent accident trends associated with a particular road, bridge, or intersection, then conduct further analysis to determine if a reasonable alteration should be implemented to increase motorist safety.

Tax Map

The Tax Map Department draws and maintains tax maps for over 51,000 parcels of land in Miami County. A tax map shows the shape, size and owner of each parcel of land, and is used by the County Auditor to determine property taxes used to support local school districts. All tax maps, land/lot survey records, and record plats...a total of over 27,000 documents currently...are individually scanned so that digital copies are available by request via e-mail. Eventually, all tax map data will be integrated into the Geographic Information System (GIS) format, after which records will be available 24/7 from a variety of websites. Currently, all tax maps are available on Miami County's website. As always, however, if personal assistance is desired Tax Map personnel stand ready to serve the public's needs in accessing and navigating property documents and surveys from their office on the first floor of the Miami County Safety Building.

In addition to tax map work, in 2016 the department reviewed the content and mathematical accuracy of over 130 land surveys of individual properties filed for record with the County Engineer. The department also reviewed and checked the mathematical accuracy of 65 Recorder's Plats, which consist primarily of residential and commercial subdivisions, street and alley vacations, annexations, and right-of-way plans of road projects. Finally, the department reviewed and approved the legal description on the deed of every property transferred in Miami County. In 2016, 4,628 deeds/affidavits were recorded, each one containing one or more legal descriptions requiring review by the department.

CULVERTS

Our culvert replacement/upgrade program continued in 2016, 87 structures were replaced at a total cost of \$486,935. We prioritize the replacement of culverts on roads that are scheduled to be resurfaced to avoid having to cut into any new roadway in the foreseeable future. The largest replacement occurred on Stichter Road Culvert #1.443. Finrock Construction of Covington, Ohio replaced 72 lineal feet of pipe at a cost of \$122,590. Other major culvert projects during the summer included replacement of the Alcony-Conover Culvert #3.40, an 8'x4' box culvert 32' long costing \$36,583 and the Horseshoe Bend Culvert #3.156, a 60"x64' culvert at a cost of \$26,229. In 2017 we anticipate replacing 60 to 70 culverts as part of our on-going culvert upgrade program.

DITCHES

Annual assessments are collected to finance on-going maintenance on 23 ditches in Miami County (see chart at left). These assessments are collected from adjacent landowners who benefit from the drainage improvement. State law limits ditch fund maintenance reserves to a set percentage of the construction cost of the ditch. Eight ditches (double asterisk) are in need of review of their approved construction base because the annual collection does not provide sufficient funding to maintain the completed project. In many cases this approved construction base is decades old and no adjustments for inflation have ever been made. Many of these same ditches are also in need of work which goes beyond the scope of routine maintenance (i.e. mowing and spraying), and funds for these items cannot be collected until the construction base is raised to allow for additional collection of funds. Three other ditches (single asterisk) need to be evaluated to determine if current assessment collection percentages need to be increased to generate sufficient maintenance revenue.

DITCH NAME	No.	CONSTRUCTION COST	2016 ACTUAL ANNUAL COLLECTION	TYPICAL ANNUAL EXPENSES
** BEARD	807	\$10,876.54	\$1,310.71	\$1,700.00
** COTTINGHAM	806	\$10,815.11	\$3,265.01	\$3,650.00
DYE MILL	805	\$22,460.67	\$6,501.61	\$6,900.00
* ** FRESHOUR	841	\$11,916.49	\$1,191.70	\$2,400.00
** FROSTY-LANDIS	826	\$34,082.69	\$2,742.45	\$2,900.00
HARTSTEIN-SWEITZER	829	\$25,373.50	\$1,260.64	\$830.00
** HARWOOD	818	\$14,278.85	\$2,141.86	\$3,000.00
HELMICK HARLACHER	833	\$37,225.00	\$1,861.29	\$3,800.00
LANE-HATHAWAY	842	\$18,901.11	\$2,273.96	\$2,200.00
** LEONARD	811	\$49,627.41	\$19,985.71	\$22,000.00
LUTHERAN ROAD GP.		MONT.	\$364.16	MONT.
* MARSH	817	\$9,889.99	\$989.41	\$900.00
MOHLER JOINT	363	MONT.	\$2,687.94	MONT.
MUMFORD	846	\$68,543.11	\$1,600.40	\$600.00
PEMBERTON	843	\$18,708.50	\$1,096.96	\$1,450.00
REEDER	838	\$39,345.90	\$2,640.59	\$3,150.00
** REIGHARD	824	\$11,934.00	\$2,140.34	\$800.00
SHELBY COUNTY JT.		SHELBY	\$6,999.98	SHELBY
SWAILES RUN	844	\$52,500.00	\$110.33	\$500.00
TROY-CONCORD	821	\$318,908.52	\$21,790.44	\$32,000.00
UPPER LUDLOW	845	\$264,994.15	\$322.75	\$1,200.00
* ** WAUGER BRANCH	808	\$44,862.73	\$6,712.34	\$6,300.00
WELSCH	814	\$18,665.30	\$1,012.40	\$425.00

* = EVALUATE CURRENT COLLECTION
** = CONSTRUCTION BASE NEEDS RE-EVALUATED
- LUTHERAN RD. GP. JOINT AND MOHLER JOINT = MONT. CO. MAINT. - SHELBY COUNTY JT. DITCHES = SHELBY COUNTY MAINTENANCE

because the annual collection does not provide sufficient funding to maintain the completed project. In many cases this approved construction base is decades old and no adjustments for inflation have ever been made. Many of these same ditches are also in need of work which goes beyond the scope of routine maintenance (i.e. mowing and spraying), and funds for these items cannot be collected until the construction base is raised to allow for additional collection of funds. Three other ditches (single asterisk) need to be evaluated to determine if current assessment collection percentages need to be increased to generate sufficient maintenance revenue.

Routine ditch maintenance includes mowing and weed-spraying, but occasionally a drainage-way may require a cleanout or more extensive repair to restore drainage efficiency. In 2016 the Cottingham, Dye Mill, Frosty Landis, Leonard, Welsch, and several other ditches required such repairs. In 2017 we anticipate that 10 of the 23 ditches listed at the left may require some sort of maintenance exceeding the norm, including ditch crossing replacement, tree and brush removal, open ditch cleanout, and tile main and/or spur repair/replacement.



The Emerald Ash Borer beetle continues to affect ash trees throughout Miami County. In 2016 the affects of the Emerald Ash Borer required additional maintenance on the Cottingham, Dye Mill, and Reeder ditches. Fallen trees or ash trees adjacent to these ditches were removed to ensure the continued functionality of the ditch.

Finally, as a safety measure and to improve overall drainage efficiency adjacent to the road right-of-way on portions of Troy-Sidney Road ditch setback plans will continue in 2017.



Future Major Projects Roads

COUNTY ROAD 25A RESURFACING PROJECT

This project consists of repaving County Road 25A from the Troy corporation limits to the Piqua corporation limits. Bids were opened for this project on February 28, 2017. John R. Jurgensen Company of Springfield, Ohio was the low bid.

Year: **2017** Total Cost: **\$1,204,991** Local Share: **\$238,113 (25%)** Other Funding: **\$714,339 - Federal (75%), \$252,539 - State**

TROY-SIDNEY BERM STABILIZATION AND OVERLAY

This project consists of overlaying and widening Troy-Sidney Road from Statler Road north to State Route 36.

Year: **2018** Total Cost: **\$368,827** Local Share: **\$103,272 (28%)** Other Funding: **\$265,555 - OPWC (72%)**

ROSS ROAD RESURFACING PROJECT

This project consists of leveling and overlaying Ross Road from State Route 202 on the west and extending east to State Route 201.

Year: **2019** Total Cost: **\$350,000** Local Share: **\$98,000.00 (28%)** Other Funding: **\$252,000 - OPWC (72%)**

COUNTY ROAD 25A GUARDRAIL UPGRADE

This project consists of upgrading obsolete guardrail along County Road 25A between Troy and Piqua.

Year: **2020** Total Cost: **\$300,000** Local Share: **None** Other Funding: **\$300,000 - Federal HSTP (100%)**

COUNTY ROAD 25A RESURFACING PROJECT — NORTH

This project consists of overlaying County Road 25A from Indian Ridge Drive to Miami-Shelby Road East.

Year: **2021** Total Cost: **\$483,600** Local Share: **\$204,600 (40%)** Other Funding: **\$279,000 - Federal (60%)**

PIQUA-TROY RESURFACING PROJECT

This project consists of overlaying Piqua-Troy Road from the City of Troy corporation limits to the City of Piqua corporation limits.

Year: **2022** Total Cost: **\$904,000** Local Share: **\$180,800 (20%)** Other Funding: **\$723,200 - Federal (80%)**

Bridges

REPLACEMENT: SHILOH ROAD BRIDGE NO. 3.51

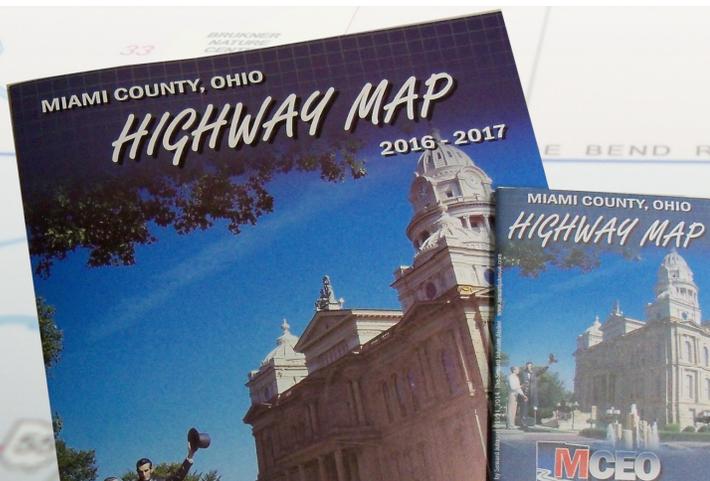
This project consists of replacing the existing steel beam bridge with pre-stressed concrete beams.

Year: **2017** Total Cost: **\$291,000** Local Share: **\$105,000 (36%)** Other Funding: **\$186,000 - OWPC (64%)**

REPLACEMENT: CROFT MILL ROAD BRIDGE NO. 0.37

This project consists of replacing the existing steel beam bridge with a galvanized truss bridge.

Year: **2019** Total Cost: **\$1,391,000** Local Share: **\$69,550 (5%)** Other Funding: **\$1,321,450 – CEAO LBR (95%)**



County Maps

Maps, in both book and folded formats, are available free of charge at the County Engineer's Office and at the Tax Map Department in the Safety Building. The maps include detailed information on cities and villages throughout the county, and indicate road names, township boundaries, points of interest,

Other Services and Programs

MOWING & SPRAYING

County roadsides are mowed and sprayed each growing season in accordance with provisions of the Ohio Revised Code Section 5579.04. We typically complete mowing requirements by using both county crews and contracted services, and we rely on contracted services for all of the spraying. In 2016, Quick Mow, Inc. was contracted to complete all three rounds of 424 miles of mowing at a cost of \$79.64 per mile (\$101,302 total). Our county crews mowed 133 acres of agricultural drainage ditches, utilizing in-house equipment and resources.

We hired various contractors to spray drainage ditches, guardrails, and roadsides to control noxious weeds and undesirable vegetation. Vegetation Tech LLC received the quote for spraying 133 acres of agricultural ditches and 8.7 acres of roadside drainage ditches at a cost of \$12,960. Easy Lawn LLC received the quote for spraying 91,401 linear feet of guardrail at a cost of \$2,372. New this year was a quote to apply a spring and a fall spray to 380 miles of roadside ditches in order to transition to a fall spray only program. Easy Lawn LLC received that quote at a cost of \$7,695 per application.

PAVEMENT MARKING

In 2016 we contracted with Aero-Mark, Inc. to complete center line marking on 175 road miles of county highway and 59 miles of township highway at a cost of \$62,946. Aero-Mark also edge lined 316 lane miles of county highway and 111 miles of township highway at a cost of \$105,042. The cost to center line and edge line for Miami County has increased by 15% from 2014 to 2016 for center line and 11% for that same time span for edge line.

SURPLUS EQUIPMENT SALE

We liquidated a number of old trucks, equipment, and supplies through a sealed bid sale in October 2016. Included in the sale were 1997 and 1998 Ford F-250 Pickup Trucks, a 1993 Chevy 1 Ton Pickup, a 2002 Dodge 3/4 Ton Pickup; a 2006 Ford Explorer; a 2000 International Dump Truck; and a 2000 Kobelco Excavator with two buckets. Sale proceeds totaled \$36,581.

Personnel

2016 HIRINGS AND RETIREMENTS

Bryant Apple, Cody Eley, and Dennis Fair all joined the Highway Garage as a Highway/Bridge Worker 1 in November. Each have brought with them a good work ethic and are a great addition to our outstanding crew.

Chris Henchey joined the Tax Map Office on August 8, 2016 as a CAD/GIS Technician. Chris attended Ohio Wesleyan University where he earned his Bachelor of Arts degree. Chris is also a freelance photographer and has had work published in multiple magazines and on the web.

Sam Phlipot joined the Miami County Engineer's Office on September 6 as an Engineering Tech 1. Sam, who earned his Civil Engineering degree from the Ohio State University, will be undertaking traffic engineering duties, as well as bridge inspections.

Corey Thompson joined the Engineer's staff on August 29 as the Special Projects/Safety Coordinator. Corey attended Columbus State Community College and has extensive safety training and the ability to operate various heavy equipment.

My staff and I would like to extend a warm welcome to all of you and wish you the very best in your employment with Miami County.

Dave Jackson retired on July 29, 2016 after 27 years of service at the Highway Garage. We thank Dave for his dedication and hard work and wish him a long and happy retirement.

Richard (Dick) Wagar retired on December 30, 2016 after a total of 21 years of service to Miami County. Dick was our Special Projects Coordinator and the originator of our current Annual Report. His skills and talents helped to create anything from reports and presentations, to items made out of wood or glass. We thank you Dick for your service to this office and wish you good luck in your retirement endeavors.

Donald Lee Knapp or Donny to co-workers, passed away on June 2, 2016. Don retired on April 22, 2016 after almost 17 years of service at the Highway Garage. Before coming to the county, Don was in charge of maintenance for 25 years at Vemco Products which later became Stanley Automotive Door Openers. Prior to that, Don served as a Staff Sergeant in Vietnam in the United States Air Force.

Don wore many hats and was an active member of the Covington Church of the Brethren, Covington VFW Post #4235, and Covington Eagles Aerie #3998. He was also a member of the Covington Rescue Squad, Covington Fire Department, Covington Police Auxiliary, and served the Covington Athletic Department for more than 40 years on the football field. Don freely gave of himself and always had a friendly smile to give. His kindness and generosity will not be forgotten.

