



Scioto County Engineer



ANNUAL REPORT 2018

Engineer's Welcome

This annual report informs the public about the accomplishments of the Scioto County Engineer's department for the calendar year 2018. Thank you for everyone's efforts this year, especially the County Engineer's employees, the Scioto County Commissioners, the Township Trustee Boards, and the other offices that work with our department.

It is an honor to serve as Scioto County Engineer. I am especially proud of the self-performed work completed by our staff. Whether it be culvert installation, engineering design, or any of the other services our staff provides, performing the work in-house results in saving taxpayer dollars.

Please contact us if you have any questions or concerns.

Sincerely,

Darren LeBrun, PE, PS

Darren LeBrun, P.E., P.S.
Scioto County Engineer



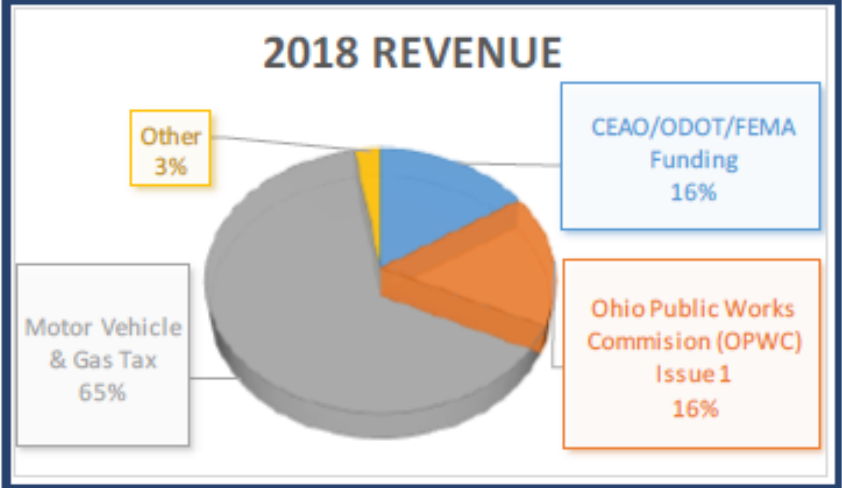
Scioto County Engineer
Darren LeBrun, P.E., P.S.

TABLE OF CONTENTS

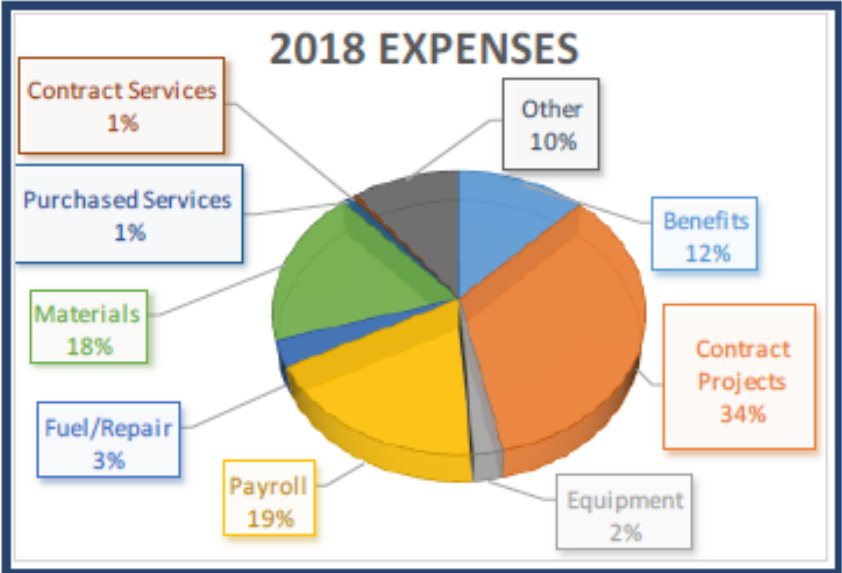
Revenue and Expenses	2
Grant Projects	3
Estimated Savings	4
Work Completed by County Forces	4

Revenue & Expenses

Revenue	2018
CEAO/ODOT/ FEMA Funding	\$ 1,095,241.67
Ohio Public Works Commission Issue 1	\$ 1,126,995.17
Motor Vehicle & Gas Tax	\$ 4,529,504.61
Other	\$ 183,350.96
Total	\$ 6,935,092.41



Expenses	2018
Employee Benefits	\$ 791,854.89
Contract Projects	\$ 2,222,236.84
Equipment	\$ 149,039.46
Payroll	\$ 1,191,389.39
Fuel/Repair	\$ 201,490.93
Materials	\$ 1,159,287.28
Purchased Services	\$ 65,776.45
Contract Services	\$ 27,974.65
Other	\$ 665,204.14
Total	\$ 6,474,254.03



New box beam bridge built on Greenbrier Road (CR-171).



3-way traffic signal installed at the intersection of Scioto Trail (CR-38) & Rosemount Road (CR-377).

Grant Projects

Total Grant Funding Acquired: **\$2,521,773**

Funding Acquired in 2017 / Construction Completed in 2018

2018 Scioto County/New Boston Highway Improvement Project

Total Project Cost	\$730,000
Total Grant Funding	\$438,000

Valley Township

Two concrete culverts on JoEtta Drive and Bel Air Drive

Village of New Boston

Traffic delineators — US 52 near Walmart

Scioto County

New bridge on Greenbrier Road
New traffic signal at Scioto Trail / Rosemount Road intersection
Vertical curve realignment on Cook Road and Woodland Drive
Slip repair on Pine Creek Road

2018 Scioto County/Township Highway Improvement Project

Total Project Cost	\$1,336,305
Total Grant Funding	\$801,783

Brush Creek Township

Resurfacing of Davis and Oppy Hill roads

Clay Township

Resurfacing of Gims, Kenlee, Meridian Place, Meridian Street, New Rose Ave, Normandy, and Saw Mill roads

Green Township

Resurfacing of Lafayette, Maynard, Northwood, Seneak, and Walburn roads

Jefferson Township

Resurfacing of McLaughlin and Walters roads

Nile Township

Resurfacing of Tipton Lane and Tipton Road Right Fork

Porter Township

Resurfacing of Center Street, Connie Avenue, Millers Drive, North Street, Ridgewood Drive, and Stennett Road

Rarden Township

Resurfacing of Hackworth Hill Road

Rush Township

Resurfacing of McDermott-Rushtown and Waddell roads

Valley Township

Resurfacing of Elmwood Avenue, Oakwood Avenue, Thomas Hollow and Kinstler roads

Village of New Boston

Resurfacing of Stanton Avenue, Ohio Avenue, and Vine Street

Scioto County

Resurfacing of Back, Haverhill-Ohio Furnace, Cook, Hayport Street, and Lang Lane roads; New bridge and guardrail on Brame Road

Funding Acquired in 2018 / Construction To Be Completed in 2019

2019 Scioto County/Township Highway Improvement Project

Total Project Cost	\$2,136,650
Total Grant Funding	\$1,281,990

Bloom Township

Resurfacing of Railroad Hollow Road

Harrison Township

New culvert installation on Taylor Hill and Kendall roads

Madison Township

Resurfacing of Coburn and Robert Warren roads

Morean Township

Resurfacing of Van Crabtree, Hughes, and McCall roads

Union Township

Resurfacing of Wrights Run Road

Vernon Township

Resurfacing of Chamblin, Twp Turkey Foot, Vernon Cemetery, and Edward Jones roads

Washington Township

Resurfacing of Longview Avenue and 10th, 11th, 12th, 13th, 14th, 15th, and 16th streets

City of Portsmouth

Installation of waterline along Calverts Lane

Village of New Boston

Resurfacing of Cedar, Oak, Pine, and Spruce streets

Village of South Webster

Resurfacing of South Jackson Street, Village Sugar Camp Road, Tripp Street, Mittendorf Avenue, and North Jackson Street

Scioto County

Resurfacing of Haverhill-Ohio Furnace, Bonser Run, Calverts Lane, Feurt Hill, Lockner, and Vern Riffe Drive roads; New bridge and guardrail on Gephart Road

2018 Joint County/Township Cooperative Purchasing



The following is an estimate of township savings for the 2018 cooperative purchasing program administered by the County Engineer. The estimated retail price minus the actual cost charged to the townships equals the estimated savings. The Board of County Commissioners authorizes the program and the County Prosecutor prepares the legal documentation.

Bloom	\$4,276.03	Jefferson	\$8,639.55	Rarden	\$9,863.22
Brush Creek	\$6,933.53	Madison	\$52,781.89	Rush	\$13,738.88
Clay	\$4,794.66	Morgan	\$12,279.81	Union	\$7,080.00
Green	\$24,705.00	Nile	\$1,020.00	Valley	\$30,570.00
Harrison	\$2,388.09	Porter	\$27,135.00	Vernon	\$2,160.00

Total Estimated Savings: \$208,365.66

2018 Equipment Acquisitions

Acquisition of pre-owned equipment to minimize purchase costs. County Engineer forces maintain all County equipment.

	New Price	Purchase Price
2005 International 7400 Snow Plow Truck	\$144,900.00	\$24,947.75
2005 International 7400 Snow Plow Truck	\$144,900.00	\$24,947.75
1995 Athey/Mobil Patriot M-8A Street Sweeper	\$200,000.00	\$6,225.00
2006 John Deere 737 Zero Turn Lawn Mower	\$8,459.00	\$733.64
2000 Chevrolet 8500 Single Axle Dump Truck	\$94,400.00	\$11,069.50
1992 GMC 8500 Single Axle Dump Truck	\$94,400.00	\$1,500.00
2002 International 7400 Single Axle Dump Truck	\$130,000.00	\$8,872.89
2008 Chevrolet Impala LS Passenger Vehicle	\$26,623.00	\$1,571.93
2001 Case 95XT Skid Steer	\$49,000.00	\$2,307.19
2000 International 4800 4x4 Single Axle Truck	\$69,000.00	\$6,000.00
Generac Light Tower	\$4,000.00	\$2,000.00
	\$965,682.00	\$93,400.65



Acquisition Savings: \$872,281.35

Work Completed By County Forces on County Roads



Mowing	2905 Miles
Roadway Resurfacing	45.8 Miles
Berming	49 Miles
Drag Patching	10 Miles
Ditching	48 Miles
Crack Sealing	4.95 Miles
Plastic & Concrete Culverts	111 Each
Concrete Box Culverts	3 Each
County-wide Snow Treatments	15 Each