

WILLIAMS COUNTY ENGINEER'S OFFICE

2024 Annual Report

County Engineer

Todd J Roth P.E.,P.S.

www.wmscoengineer.com

12953 County Road G

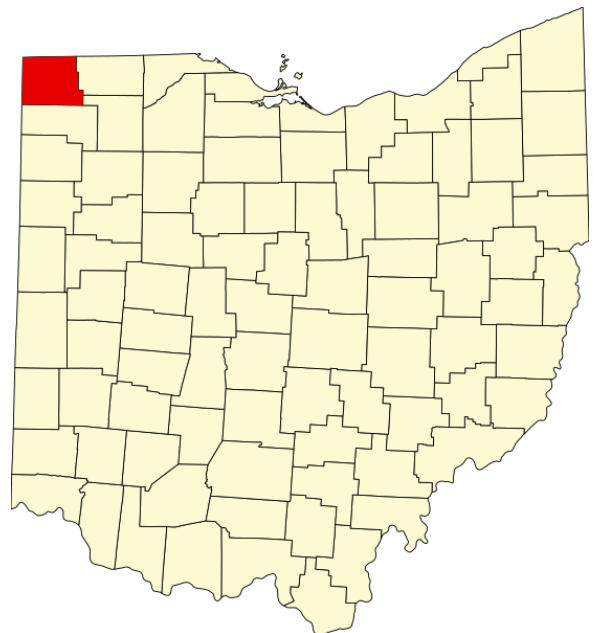
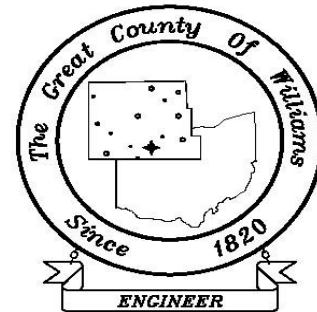
Bryan, OH 43506

Phone: 419-636-2454

Fax: 419-636-8687

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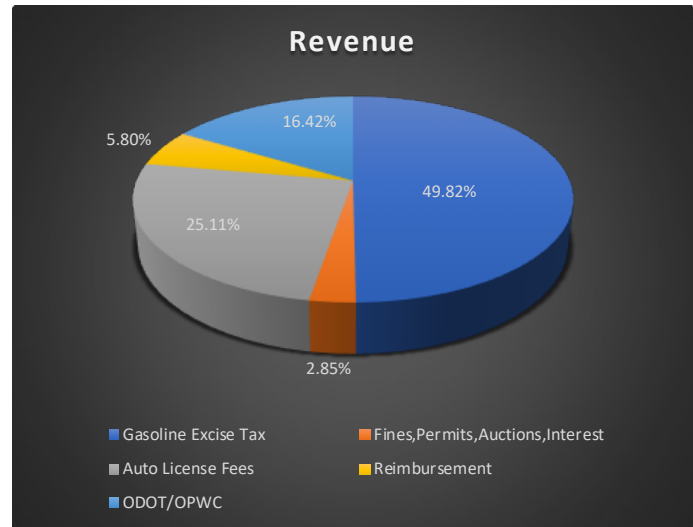
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FINANCES:

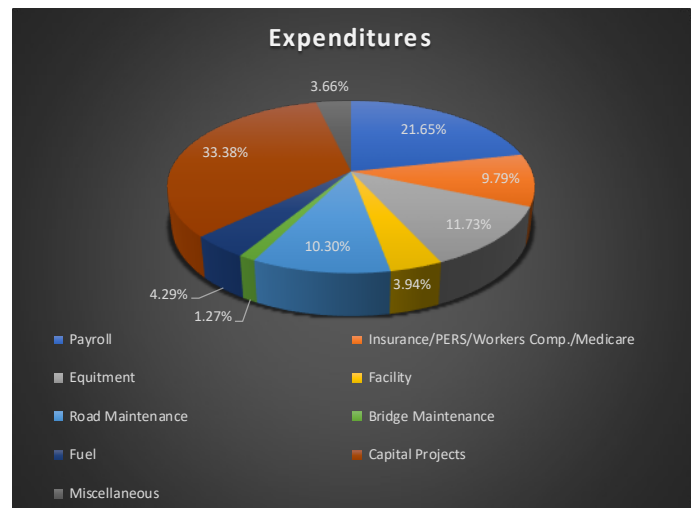
2024 Revenue

Gasoline Excise Tax	\$3,871,745.00	49.82%
Fines, Permits, Auctions, Interest, and Misc.	\$221,168.00	2.85%
Auto License Fees	\$1,951,645.00	25.11%
Reimbursement	\$450,457.00	5.80%
ODOT/OPWC	\$1,276,285.00	16.42%
TOTAL	\$7,771,300.00	100%



2024 Expenses

Payroll	21.65%	\$1,544,183.77
Insurance, PERS, Workers Comp, Medicare	9.79%	\$698,228.54
Equipment	11.73%	\$836,826.39
Facility	3.94%	\$280,915.50
Road Maintenance	10.30%	\$734,591.00
Bridge Maintenance	1.27%	\$90,535.00
Fuel	4.29%	\$305,972.00
Capital Projects	33.38%	\$2,380,836.00
Miscellaneous	3.66%	\$261,071.00
TOTAL	100%	\$7,133,159.20



ROADWAY:

Norlick Place Subdivision (Brown and Scott Drive):

Bids for 2024 Scott & Brown Drive—Norlick Subdivision were received on March 26, 2024 and was awarded to Gerken Paving Inc. for having the lowest bid at \$678,511.05. The project commenced in early July and consisted of 5,221' of 8" underdrain with curb and gutter replacement along with full pavement mill and re-surfacing. The project finished in September with a final cost of \$679,334.59.



Winning Bid Amount	Contractor	Change Orders	Final Project Cost
\$678,511.05	Gerken Paving	\$823.54	\$679,334.59

ROADWAY:

County Road 12/C and County Road D:

Bids for 2024 CR 12/C and D Asphalt Paving were received on April 2, 2024 and awarded to Gerken Paving Inc. for having the lowest bid at \$1,612,809.30. The project commenced in early June and consisted of full width milling of surface with subbase repairs as needed, repaving, stripping and new guardrail. Waterproofing of a bridge located on the East end of CR 12/C was also completed. This work took place over a 1.71 mile portion of 12/C and a 2.06 mile section of CR D. Payment for the project was completed using 80% federal funding and 20% county funding in which totaled to \$1,667,991.96 with \$55,182.66 being change orders.



Winning Bid Amount	Contractor	Change Orders	Final Project Cost
\$1,612,809.30	Gerken Paving	\$55,182.66	\$1,667,991.96

ROADWAY:

The Williams County Engineer is responsible for the maintenance and servicing of 396 miles of roadway within the county. In order to help with this, two major programs are performed each year. These programs are known as the Chip Seal Program and the Asphalt Paving Program. The purpose of these programs is to extend the longevity of the current roadways in place.

Paving Program 2024:

The Asphalt Paving Program consisted of 10.5 miles of spot paving. The contractor who won bid for the job was Gerken Paving Inc. for an amount of \$ 428,415.80. The final cost of the program for the 2024 year totaled to \$ 419,891.40.

Spot Paving Roadway Breakdown:

CR A (3 miles) CR 7 (1.5 miles) CR 19 (4 miles)
CR 15 (1 mile) CR 18 (1 mile)

Chip Seal Program 2024:

The Chip Seal Program consisted of reconditioning approximately 25 miles of roadway amounting to a total of \$ 576,352.62 including labor, equipment, and materials.

Pavement Marking 2024:

In this years program, the Williams County Engineers Office partnered with Brady and Pulaski Townships.

Contractor Awarded Bid: *Griffin Pavement Marking*

Overall Bid Amount	County Portion	Pulaski Township Portion	Brady Township Portion
\$ 105,444.75	\$ 97,170.25	\$ 3,923.25	\$ 4,351.25

Final Amount	County Portion	Pulaski Township Portion	Brady Township Portion
\$ 106,504.25	\$ 97,669.75	\$ 4,483.25	\$ 4,351.25

County Mileage (Bid)	
Centerline	Edge Line
36.38 miles	76.13 miles

ROADWAY:

Snow and Ice:

The County Engineering Department is responsible for the coordination of snow and ice removal. During the 2024 season, snow and ice removal cost the county a total of \$320,991.26 in material, equipment, and labor.

Storm Events:

Along with snow and ice removal crews are also on call for other storm events throughout the year such as high wind events and heavy rain events. When these occur either debris laying on roadways need to be removed or high water notification/warning signs are placed throughout the county. The total cost associated with these events this year were \$ 45,307.57.

Signage:

The Williams County Engineer is also responsible for the inspection, replacement, and upkeep of all county roadway signage. During the 2024 year, a total of 921 roadway signs were replaced totaling to \$32,666.07 for material cost.

Equipment:

2023 Case CE TV450B Skid Steer Track Loader
attachments : 84" LPE Bucket
48" Virnig Pallet Forks
Blue Diamond Auger
Purchased from : Southeastern Equipment Co.
\$ 101,672

2023 International H Truck Model # CV515
Knapheide Crane Service Body
Veturo Hydualic Crane
Van Air - Air N Arc Compressor, Welder/Generator
Air Hose Reel, Cutting Torch Hose Reel
Truck Purchased from : Selking International Inc.
Upfitted By : Kalida Truck Inc.
\$ 177,414

2024 Ford F-550 Truck Chassis
Purchased from : Derrow Shirky Ford
Being Upfitted By : Kalida Truck Inc.
\$136,245

2025 Sure-Trac 82x18 Flat Deck Trailer
Model # ST8218ETFD-140
Purchased from : Jason Deitsch Trailer Sales
\$ 7517

2024 International Single Axle Truck Model # HV607
Gledhill Snow Plow , Swenson Salt Spreader
Truck Purchased from : Selking International Inc.
Upfitted By : Kalida Truck Inc.
\$ 199,552.22

2025 International Tandem Axle Truck Model # HV607
Gledhill Snow Plow , Swenson Salt Spreader
Truck Purchased from : Selking International Inc.
Upfitted By : Kalida Truck Inc.
\$ 246,410.06

BRIDGES & CULVERTS:

During the 2024 year, County Crews replaced a 15' wooden box culvert located on CR 21 South of CR C. This Project included putting in a 13'-1" x 8'-2" Aluminum Structural Pipe Arch underneath the roadway costing \$115,612.86. Along with this, County Crews also replaced a 48" CMP underneath the roadway on CR 13 with a 54" EQ. 5'-8" x 3'-7" R.C.P.E. costing \$40,320.31. Several small crossovers (<24") were also replaced as part of our normal routine.

We had one bridge contracted out, by Vernon Nagel Inc. at 06760 CR K as part of our OPWC funding. This was a 14' concrete slab bridge that was replaced by a 10' x 7' Concrete Box Culvert, This came in with a bid of \$98,880 and was done for a cost of \$101,337.



State Sufficiency Ratings of Williams County Bridges:

Number of Bridges	% of Total Bridges	Sufficiency Rating
205	68.27%	Excellent (90-100)
56	17.58%	Good (70-90)
22	10.67%	Fair (50-70)
9	3.47%	Poor (0-50)

The Williams County Engineer is responsible for the inspection, replacement, and maintenance of 298 bridges that are longer than 10'. Each bridge is assigned a sufficiency rating and within the county are as follows:

DRAINAGE:

In Accordance with the Ohio Revised Code, the Williams County Engineer's Office administers and oversees the maintenance activities of open drainage ditches and drainage tiles that have been petitioned to be placed under Permanent County Maintenance since 1957. The provisions are provided in Ohio Revised Code 6131, 6133, 6135, and 6137.

Currently, Williams County maintains approximately 235 miles of open ditch and 40 miles of drainage tiles. Each year this office inspects the open ditches and tiles and determines how much revenue will be needed for the repair and maintenance of these drainage features. All landowners who have lands that drain into a permanently maintained drainage feature, or who are benefitted by the drainage feature, are assessed a maintenance fee which is levied upon their real estate taxes as a special assessment.

Activity	Expenditure
Channel Excavation/Reconstruction	\$15,143.84
Mowing, Brush Removal, and Tree Removal	\$32,641.57
Herbicide Spraying	\$204,964.81
Seeding/Reseeding	\$2,312.90
Outlet Tile Repair/Replacement	\$4,163.89
Drainage Tile Repair/Replacement	\$9,824.11
Ditch Bank Repair	\$33,687.09
Camera Drainage Tile	\$3,357.33
Water Jet/ Cleanout Drainage Tile	\$2,341.24
Survey Drainage Features	\$1,859.63
Annual and Routine Inspections	\$24,450.89
Administration	\$43,997.83
Repair/Upkeep of Drainage Equipment	\$12,458.45
Total Expenditures	\$391,203.58

Below is a list of the drainage features maintained by Williams County along with their related individual expenses for the past year.

 Open Ditch Under Maintenance

 Tile Under Maintenance

 Open Ditch and Tile Under Maintenance

 Joint County or Joint State Open Ditch Under Maintenance

DRAINAGE:

Auditor Number	Common Number & Name	Township	Expended				
11-400	400 Rufenacht	Pulaski	\$4,501.14	11-480	480 Hinton	Center	\$491.57
11-401	401 Wise	Pulaski	\$454.07	11-481	481 Fry	Superior	\$3,386.13
11-416	416 Herman, CP	Center	\$5,634.29	11-483	483 Burkhart, V	Bridgewater	\$20.14
11-416T	416 Herman, CP Tile	Center	\$95.41	11-485	485 Bostater	Superior	\$2,038.15
11-424	424 Eagle Creek	Florence	\$25,298.74	11-486	486 Fox	Florence	\$53.92
11-425	425 Stone Street	Florence	\$104.44	11-492	492 Daft	Jefferson	\$104.78
11-427	427 Siegel	Brady	\$63.79	11-493	493 Brown	Springfield	\$68.09
11-428	428 Taylor Open	Florence	\$2,842.16	11-494	494 Simpson	Jefferson	\$3,101.65
11-428T	428 Taylor Tile	Florence	\$49.64	11-495	495 Apfel	Bridgewater	\$256.60
11-429	429 Parney	Bridgewater	\$0.00	11-496	496 Simmons	Superior	\$223.57
11-432	432 Eschhofen	Pulaski	\$1,797.93	11-497	497 Krill	Center	\$1,793.39
11-435	435 Northrup Tile	Superior	\$72.31	11-498	498 Edon Village	Florence	\$3,868.41
11-438	438 Cooley	Pulaski	\$2,946.46	11-499	499 Crommer	Madison	\$611.13
11-439	439 Dietsch	Superior	\$1,662.67	11-500	500 Seaman	Superior	\$2,674.94
11-440	440 Pitts-Kunkle	Madison	\$2,379.84	11-503	503 Gorom	Center	\$20.46
11-441	441 Deck	Pulaski	\$124.54	11-504	504 Huffman	Madison	\$46.50
11-442	442 Summer	Bridgewater	\$344.75	11-506	506 Manley	Madison	\$6,076.42
11-443	443 Hallock-Motter	Jefferson	\$19.86	11-507	507 Cooley, E	Pulaski	\$106.81
11-444	444 Tamarack Main	Florence	\$1,942.72	11-508	508 Lattanner	Madison	\$255.50
11-444B	444 Tamarack Branch	Florence	\$711.37	11-510	510 Stombaugh Group	Center	\$2,274.43
11-445	445 Wilson	Millcreek	\$2,519.66	11-511	511 Williams Center	Center	\$1.61
11-445B	445 Wilson Branch 2	Millcreek	\$3,651.47	11-512	512 Kepler Main	St. Joe	\$18,536.11
11-447	447 Perry Main	Jefferson	\$627.11	11-512B	512 Kepler Branch 2	St. Joe	\$3,598.76
11-448	448 Owl Creek	Springfield	\$9,934.07	11-513	513 St. John	Center	\$230.99
11-449	449 Ames	Pulaski	\$106.76	11-518	518 Reitzel	Florence	\$1,938.39
11-451	451 Burkholder	Jefferson	\$329.65	11-519	519 Adsmond	Pulaski	\$46.46
11-453	453 Buerk	Madison	\$44.77	11-522	522 Newman	Center	\$4,181.50
11-454	454 Varner	Florence	\$2,962.94	11-523	523 Croninger	Millcreek	\$1,797.15
11-455	455 Henricks	Pulaski	\$62.73	11-524	524 Dove	Jefferson	\$40.11
11-456	456 Closson	St. Joe	\$7,063.45	11-525	525 Wilson-Shetler	Pulaski	\$5,431.36
11-457	457 Strawser Open	Center	\$4,186.69	11-527	527 Huard	Northwest	\$361.54
11-457T	457 Strawser Tile	Center	\$115.73	11-528	528 Carpenter	Jefferson	\$599.84
11-458	458 Endsley	Jefferson	\$642.88	11-529	529 Buckeye Golf	Center	\$1,570.88
11-459	459 Coy North Branch	Springfield	\$131.50	11-530	530 McCrea	Northwest	\$1,320.65
11-459B	459 Coy South Branch	Springfield	\$127.22	11-531	531 Beucler Group	Pulaski	\$1,206.18
11-460	460 Easterday	Center	\$2,332.75	11-532	532 Boyer	Bridgewater	\$308.50
11-461	461 Blomeke Main	Center	\$1,882.40	11-533	533 Ricketts	Bridgewater	\$148.95
11-463	463 Thompson	Madison	\$453.76	11-534	534 Conservation League	Jefferson	\$311.84
11-464	464 Lehman	Jefferson	\$191.16	11-536	536 Traxler	Madison	\$44.64
11-465	465 Ames, J	Pulaski	\$284.77	11-537	537 Wohlford, L	Madison	\$0.00
11-466	466 Flickinger	Northwest	\$11,264.63	11-539	539 Keesbury Group	Superior	\$2,895.04
11-467	467 Ewing	Madison	\$38.95	11-540	540 Buerk Group	Madison	\$56.00
11-468	468 Ellif, E	Millcreek	\$4.65	11-541	541 Rockey Group	Florence	\$9,525.83
11-472	472 Lilly	Northwest	\$137.08	11-544	544 Linnie Dick	Northwest	\$4,612.46
11-473	473 Hofbauer	Jefferson	\$51.73	11-545	545 Beck/Goebel	Jefferson	\$33.17
11-474	474 Fitzpatrick	Northwest	\$577.11	11-546	546 Kettle Run	Springfield	\$6,484.90
11-475	475 Drum, J	Madison	\$0.00	11-547	547 Andres Open	Pulaski	\$7,562.97
11-477	477 Gearig	Madison	\$223.60	11-547T	547 Andres Tile	Pulaski	\$486.20
11-479	479 Verhoff	Pulaski	\$5,382.10	11-548	548 Florence Twp.	Florence	\$599.20
				11-550	550 Clark, J	Superior	\$2,858.29

DRAINAGE:

11-552	552 Fry, D	Northwest	\$1,085.01	11-613B	613 Disbro Branch	Northwest	\$1,669.03
11-553	553 North, W	Jefferson	\$56.79	11-614	614 Leslie Marshall	Pulaski	\$2,964.17
11-554	554 Goebel, C Open	St. Joe	\$2,144.91	11-615	615 Friedel	Superior	\$1,005.36
11-554T	554 Goebel, C Tile	St. Joe	\$20.52	11-617	617 O'Daniel	Pulaski	\$12.47
11-555	555 Nihart	Center	\$18.28	11-620	620 Page	Millcreek	\$661.52
11-556	556 Shoup, L	Superior	\$4,843.61	11-621	621 Bear Creek	Florence	\$18,534.88
11-557	557 Reynolds Tile	Pulaski	\$17.79	11-622	622 Pulaski Twp.	Pulaski	\$5.63
11-558	558 Everetts Open	Florence	\$172.71	11-624	624 Batterson	Brady	\$1,325.96
11-558T	558 Everetts Tile	Florence	\$17.77	11-625	625 Frank Cape	St. Joe	\$20.17
11-559	559 Bowling	St. Joe	\$6,368.01	11-627	627 Schlachter	Center	\$744.86
11-561	561 Hatchel	Brady	\$19.89	11-628	628 Maugherman	Northwest	\$53.66
11-563	563 Winwright	Superior	\$1,101.59	11-629	629 Vollmer	Florence	\$1,113.12
11-564	564 Mobile Home Estates	Center	\$3,608.61	11-630	630 Pitts	Jefferson	\$309.93
11-565	565 Coy, R	Pulaski	\$314.74	11-631	631 Headley	Northwest	\$0.00
11-566	566 Cummins Main	Madison	\$0.00	11-634	634 Darby	Jefferson	\$326.56
11-567	567 Fackler	Madison	\$91.21	11-636	636 Pulaski Twp	Pulaski	\$945.66
11-568	568 S.L.D.	Superior	\$91.21	11-636B	636 Pulaski Twp Branch 1	Pulaski	\$215.04
11-569	569 Henricks, C	Superior	\$5,117.08	11-638	638 Schroeder	Center	\$1,920.88
11-570	570 Beaver Creek Main	Jefferson	\$16,855.85	11-641	641 Wilson	Center	\$752.08
11-570B	570 Beaver Creek Branch 1	Jefferson	\$17.46	11-643	643 Edgerton B.O.E.	St. Joe	\$1,921.25
11-571	571 Keesbery-Herman	Superior	\$1,960.11	11-644	644 Taylor	Center	\$1,370.66
11-572	572 Dietsch Group	St. Joe	\$1,890.12	11-645	645 Kohl	Northwest	\$82.99
11-573	573 Brigle-Chapin	Florence	\$1,421.83	11-646	646 Walker	Northwest	\$466.39
11-574	574 Yarger	Center	\$6,799.75	11-651	651 Kunkle Open	Madison	\$67.37
11-575	575 Beck, S Open	Springfield	\$1,445.29	11-651T	651 Kunkle Tile	Madison	\$51.35
11-575T	575 Beck, S Tile	Springfield	\$675.74	11-652	652 Close	Superior	\$599.35
11-576	576 Lautzenhiser Open	Florence	\$998.65	11-653	653 Coy	Springfield	\$765.11
11-576T	576 Lautzenhiser Tile	Florence	\$45.96	11-654	654 Bona Vesta	Pulaski	\$204.06
11-577	577 Planson	Springfield	\$3,752.11	11-658	658 Weber	Springfield	\$1,953.11
11-578	578 Monosmith	St. Joe	\$4,577.32	11-660	660 Hagelberger	Jefferson	\$71.24
11-580	580 Fox, C	Superior	\$30.58	11-665	665 Heller	Madison	\$50.84
11-581	581 Wallace	Pulaski	\$808.48	11-668	668 Clark	Pulaski	\$1,074.55
11-583	583 Alexander	Northwest	\$8,493.07	11-669	669 Old Farm Trail	Pulaski	\$215.38
11-585	585 Goshorn Group	Superior	\$1,498.71	11-670	670 Herman	St. Joe	\$17,659.18
11-586	586 Skiles	Northwest	\$2,355.23	11-674	674 Vollmer	Florence	\$257.94
11-591	591 Creek, C	Superior	\$36.30	11-675	675 Evers	Madison	\$275.21
11-593	593 Vonalt	Jefferson	\$41.98	11-677	677 Wherle	Florence	\$102.36
11-594	594 Baker	Millcreek	\$18.49	11-679	679 Varner	Florence	\$227.20
11-595	595 Firestone	Northwest	\$1,071.54	11-681	681 Guise	Northwest	\$23.61
11-599	599 Stevens-Beucler	Superior	\$2,408.87	11-685	685 Couturier	Superior	\$827.76
11-600	600 Huffman	Madison	\$516.63	11-687	687 Siegel	Millcreek	\$0.00
11-602T	602 Dunlap Tile	Superior	\$59.57	11-689	689 Smith	Center	\$67.13
11-604	604 Hollinger Main	St. Joe	\$6,417.83	11-691	691 Cummins	Jefferson	\$147.29
11-604B	604 Hollinger Branch 4	St. Joe	\$115.43	11-708	708 Close	St. Joe	\$103.27
11-606	606 Oak Meadows-Feather	Center	\$10,537.64	11-708B	708 Close Branch	St. Joe	\$22.51
11-607	607 Clear Fork Main	Bridgewater	\$0.00	11-709	709 Friskney	Northwest	\$141.29
11-609	609 Schatzer Group	Jefferson	\$24.42	11-713	713 Weber	Jefferson	\$119.75
11-610	610 Walnut Run	Brady	\$8,109.83	11-716	716 Cape	St. Joe	\$41.97
11-611	611 Buerk, J	Madison	\$13.38	11-719	719 Headley	Northwest	\$399.45
11-613	613 Disbro Main	Northwest	\$5,010.38	11-727	727 Cummins	Madison	\$0.00
				11-732	732 Springfield Twp.	Springfield	\$64.55
				11-734	734 Nettle Creek	Northwest	\$5,436.58
				11-735	735 Rupp	Brady	\$74.06

TAX MAPPING

Tax Mapping:

The Tax Map Department draws and maintains tax maps for nearly 26,000 parcels of land in Williams County. A tax map shows the shape & size of each parcel of land, and is used by the County Auditor to determine the property taxes.

The Tax Map Department also reviews and approves the legal description on the deed of all properties transferred in Williams County. In 2024, there were 1,710 conveyances containing 1 or more legal descriptions compared to 1,892 in 2022.

In addition to tax map work, the Tax Map department reviewed the content and mathematical accuracy of land surveys of individual properties filed for record with the County Engineer. The department also reviewed and checked the mathematical accuracy of Recorder's Plats which consist primarily of subdivisions, street and alley vacations, annexations, and right of way plans of road projects.

Conveyances Processed in 2024	
Deed Affidavit	83
Deed Transfer	1320
Land Contracts	19
Transfer on Death	101
Transfer on Death Completed	90
Certificate of Transfer	97

Permitting:

Permitting Breakdown 2024	
Number of R/W Permits	31
Number of Yard Permits	6
Number of Hauling Permits	68
Number of Driveway Permits	40
Total Number of Permits Issued	145

CURRENT ROSTER:

Engineering Department

Todd Roth P.E., P.S. _____ County Engineer
John Waterston P.E., P.S. _____ Chief Deputy Engineer
Cody Frey P.E., P.S. _____ Deputy Engineer
Jared Rediger _____ Engineering Technician
Ron Buda _____ Project Manager
April Gonzalez _____ Admin Assist
Tammy DuVal _____ Admin Support

Tax Map Department

Rachael Welch _____ Tax Map Manager

Highway Department

Steve Humphrey _____ Highway Clerk/Safety Coordinator
Jeff Birky _____ Traffic Safety
Phil Whittington _____ Highway Superintendent
Doug Newell _____ Highway Crew Leader
Anna Ladd _____ Highway Crew Leader
Brian Chamberlain _____ Highway Crew Leader
Matt Axford _____ Highway Worker
Matt Cook _____ Highway Worker
Brandon Eitniet _____ Highway Worker
Tanner Sanders _____ Highway Worker
Adam Pauley _____ Highway Worker
Collin Houk _____ Highway Worker
Kaedin Gigax _____ Highway Worker
Alex Lehsten _____ Highway Worker
Joel Daft _____ Highway Worker
Troy Estace _____ Maintenance Supervisor
Tim Meine _____ Mechanic

Drainage Department

Brian Fritsch P.E. _____ Drainage Engineer
Jami Burdine _____ Drainage Clerk
Austin Siegel _____ Drainage Crew Leader
Tyler Michael _____ Drainage Worker
Austin Kiess _____ Drainage Worker

Sanitary Department

Toby Rupp _____ Operator 1
Shawn Eitniet _____ Operator in Training
Henry Humbarger _____ Operator in Training