

 Summit County Engineer

ANNUAL REPORT

Serving Summit County's Residents



www.summitengineer.net

2025

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OUR MISSION



Summit County's biggest piece of infrastructure that the County owns, even taking DSSS and Buildings into account.

Our mission is to serve the Summit County community by maintaining and improving our region's infrastructure, encouraging economic development, and ensuring a safe and efficient transportation system while protecting the environment.



Alan Brubaker, P.E., P.S.

Summit County Engineer

April 15, 2026

Summit County Council
Ohio Building – 7th Floor
175 South Main Street
Akron, Ohio 44308-1314

Dear Members of Summit County Council,

In accordance with Ohio Revised Code Section 5543.02, I submit the Summit County Engineer's Annual Report for 2025. This report outlines the work completed over the past year and provides a clear picture of the financial challenges that continue to shape our operations and future planning.

Our office remains primarily funded through license and gasoline taxes. While revenue increased slightly by 1.5% from 2024 to 2025, this modest gain does not reflect the broader trend. Since 2021, our revenues have declined by 5.13%, while the cost of living, materials, equipment, and contracted services has risen significantly. This widening gap between revenue and expenses is not sustainable.

As a result, we are being forced to make difficult decisions. Planned reductions to our capital program in 2026 and 2027 are unavoidable. These reductions will mean fewer projects delivered, longer timelines for needed improvements, and continued strain on an aging infrastructure system. This is not unique to Summit County, it is a challenge facing transportation agencies across Ohio and the nation—but it does not lessen the impact on our residents and communities.

Despite these constraints, 2025, our seventeenth year in office, was another active year. We invested approximately \$6.9 million in capital projects, consistent with 2024 spending levels. Maintaining this level of investment required careful prioritization and disciplined financial management, but it is becoming increasingly difficult to sustain without changes to the current funding structure.

This report provides a detailed account of our work in 2025 and the realities we face moving forward. We will continue to manage our resources responsibly, but it is important to acknowledge that the current funding model is not keeping pace with the needs of the system it supports.

Should you have any questions or require additional information, please feel free to contact me at (330) 643-2850.

Alan Brubaker, P.E., P.S.
Summit County Engineer

SERVICES

Summit County Engineer Alan Brubaker, P.E, P.S. is pleased to offer the following services to the public:

- Design, construction, inspection, and maintenance of Summit County highways, bridges, and dedicated storm water facilities.
- Surface Water Management District covering all townships, one city, and one village.
- Installation, inspection, and maintenance of traffic safety equipment, guardrail, signs, traffic control signal systems, and pavement markings on county highways and bridges.
- Snow and ice control on Summit County highways and in other communities by agreement.
- Engineering design and other services to Summit County's cities, villages, and townships.
- Inspection, maintenance, and repair of assessed subdivision storm water facilities.
- Coordination of local efforts to procure state and federal funding for infrastructure.
- Township representation: SCE has dedicated an employee to cover each township, attend meetings, and stay in touch with local issues as they arise.



Your Summit County Engineer Office maintains:

- Over 360 lane miles of roads - in all seasons
- 279 bridges (146 in cities, 118 in townships, 15 in villages)
- Over 1200 culverts
- Hundreds of miles of road right-of-way and roadside ditches
- Regional storm water facilities, including assessed subdivisions
- Over 30 signalized intersections

The Summit County Engineer has a wealth of resources and information for public use. Please let us know how we can help your community!

Call us at 330.643.2850 or visit us online at www.summitengineer.net.

Here's some of the resources available online:

- List of current projects & initiatives
- Conveyance standards
- Road records
- Bid notices
- Traffic alerts
- SCE publications
- Surveys
- Subdivision plats & documentation
- Monument mapper (new GIS app!)
- County maps
- Road and bridge permit forms
- Township services forms
- SWMD Drainage Concern Forms
- Permit Application Forms

COMMUNITY INVOLVEMENT

County Engineer Alan Brubaker and SCE staff actively participate in various committees and organizations that influence roads, bridges, and surface water management in the County. Engaging in these meetings allows our office to communicate the impact of external projects on County infrastructure, provide updates on County initiatives that may affect other programs, and ensure coordinated planning efforts. Our team contributed to the following committees, organizations, and programs:

- American Society of Civil Engineers
- American Society of Highway Engineers
- National Society of Professional Surveyors
- Professional Land Surveyors of Ohio
- Association for Bridge Construction and Design
- Institute of Transportation Engineers
- American Public Works Association
- Northern Ohio Service Directors Association
- Watershed Management Association of Ohio
- International Erosion Control Association
- Urban and Regional Information Systems Association
- Municipal Engineer's Association of Northeast Ohio
- Water Pollution Control Federation
- Akron Metropolitan Area Transportation Study, Technical Advisory Committee, Policy Committee, and Citizen Involvement Committee
- Permit Holder for all townships, Lakemore, and Reminderville—National Pollutant Discharge Detection and Elimination System
- Summit County Transportation Improvement District Executive Committee
- Northeast Ohio Four County Regional Planning and Development Organization
- Ohio Public Works Commission—District 8
- Natural Resources Assistance Council—District 8
- Summit County Emergency Management Executive Committee
- Summit County Board of Control
- Summit County Information Technology Board
- County Engineer's Association of Ohio
- Township Association of Summit County
- Joint Safety Committee—Bath, Copley, and Fairlawn
- Community Partnership Program-Economic Development grant program administered by the Summit County Engineer's office to promote economic development related road projects throughout Summit County

COMMUNITY INVOLVEMENT

Continued

- Miniature Bridge Building Competition
- Summit and Portage County Mayors, Service Directors, and City Managers Regional Group
- County Commissioners and Engineers Administrative Professionals Association
- Society for Human Resource Management (SHRM)
- Akron Area SHRM
- Greater Akron Public Personnel Professionals
- National Public Employer Labor Relations Association
- Ohio Public Employer Labor Relations Association
- Ohio Government Finance Officers Association
- Association of Government Accountants
- Torchbearers Akron
- Springfield Lake Taskforce
- Portage Lakes Technical Advisory Committee
- Muskingum Watershed Conservancy District (MWCD)
- NEORSW Watershed Advisory Committee
- ERTAC (Environmental Resource Technical Advisory Committee)
- Summit County Safety Council
- Emergency Management



Nordonia High students Aiden Hickey, left, Kayden Ament and Brendan Anderson take part in the 24th annual miniature bridge building competition at the Summit County Fairgrounds Arena on Wednesday, Feb. 12, 2025 in Tallmadge.

NOTABLE EVENTS

2025 Miniature Bridge Building Competition

In February 2025, the Summit County Engineer's Office hosted the 24th Annual Miniature Bridge Building Competition at the Summit County Fairgrounds. The event brought together high school students from across the county to apply engineering concepts in a hands-on, competitive setting.

A total of 28 teams representing 11 schools participated, spending months designing and constructing model bridges that were evaluated based on strength, efficiency, and overall design. The competition continues to serve as a practical extension of classroom learning, giving students the opportunity to test ideas, problem-solve, and collaborate under real-world conditions.

In 2025, Cuyahoga Falls High School stood out with an impressive sweep of the top three placements. Their teams demonstrated strong technical ability, teamwork, and a commitment to refining their designs through testing and iteration. In addition to earning first place honors, the winning team brought home the competition's traveling trophy.

Beyond the top placements, several teams were recognized for excellence in specific areas of design. Awards were presented for computer-aided design, manual drafting, and overall aesthetics, highlighting the range of skills involved in engineering, from precision and technical accuracy to creativity and craftsmanship.

The competition also provided students with opportunities to engage with industry professionals who served as judges and mentors. These interactions, along with potential scholarship opportunities, help connect students to future educational and career pathways in engineering and related fields.

Now in its 24th year, the Miniature Bridge Building Competition remains a valuable program that encourages critical thinking, innovation, and collaboration among Summit County students, while continuing to build interest in engineering and technical careers.



Summit County Engineer Alan Brubaker, P.E., P.S. and Miniature Bridge Building contestants, 1st Place winners, Cuyahoga Falls Team 1 Members: Ben LaFleur, Kieran Work, Sean Bradley

NOTABLE EVENTS

South Main Street Bridge Project Wins Prestigious Engineering Award

The completed South Main Street Bridge



In early 2025, the South Main Street Bridge project in the City of Green received a prestigious engineering design award from the American Council of Engineering Companies (ACEC), recognizing both the quality of the design and the collaboration that made the project a success.

The bridge, which spans Nimisila Creek, had already been operating under weight restrictions when it began to deteriorate more quickly than anticipated. While the structure remained safe for the traveling public, ongoing inspections identified the need for an accelerated response to prevent further issues and maintain reliability.

In response, the Summit County Engineer's Office worked closely with Compass Infrastructure Group and Kenmore Construction, along with the City of Green and other partners, to fast-track both the design and construction process. What followed was a highly coordinated effort that significantly exceeded expectations. Design plans were completed well ahead of schedule, and construction was finished in just over three months, nearly a full year earlier than originally planned.

The new bridge also incorporates updated materials and construction techniques aimed at improving long-term durability and reducing maintenance needs. These enhancements reflect a broader commitment to building infrastructure that is not only efficient to construct, but resilient over time.

This project stands out not only for its technical achievements, but also for the level of coordination and responsiveness demonstrated by everyone involved. It serves as an example of how proactive monitoring, strong partnerships, and innovative design can come together to address infrastructure challenges quickly and effectively.

NOTABLE EVENTS

State Route 8 Bridge Project Site Visit

In April 2025, representatives from the Summit County Engineer's Office joined officials from the Ohio Department of Transportation (ODOT) and members of Summit County Council for a site visit of the State Route 8 Bridge Replacement Project in Akron.

The bridge, originally constructed in 1953, serves as a major transportation corridor in Northeast Ohio, carrying more than 100,000 vehicles each day. The ongoing replacement project, led by ODOT, is focused on improving long-term safety, reliability, and functionality along this heavily traveled route.

Although the project is outside the direct jurisdiction of the Summit County Engineer's Office, the visit provided valuable insight as the County prepares for its own upcoming High-Level Bridge replacement. Observing ODOT's approach to design, staging, and construction offered an opportunity to better understand best practices that can be applied locally.

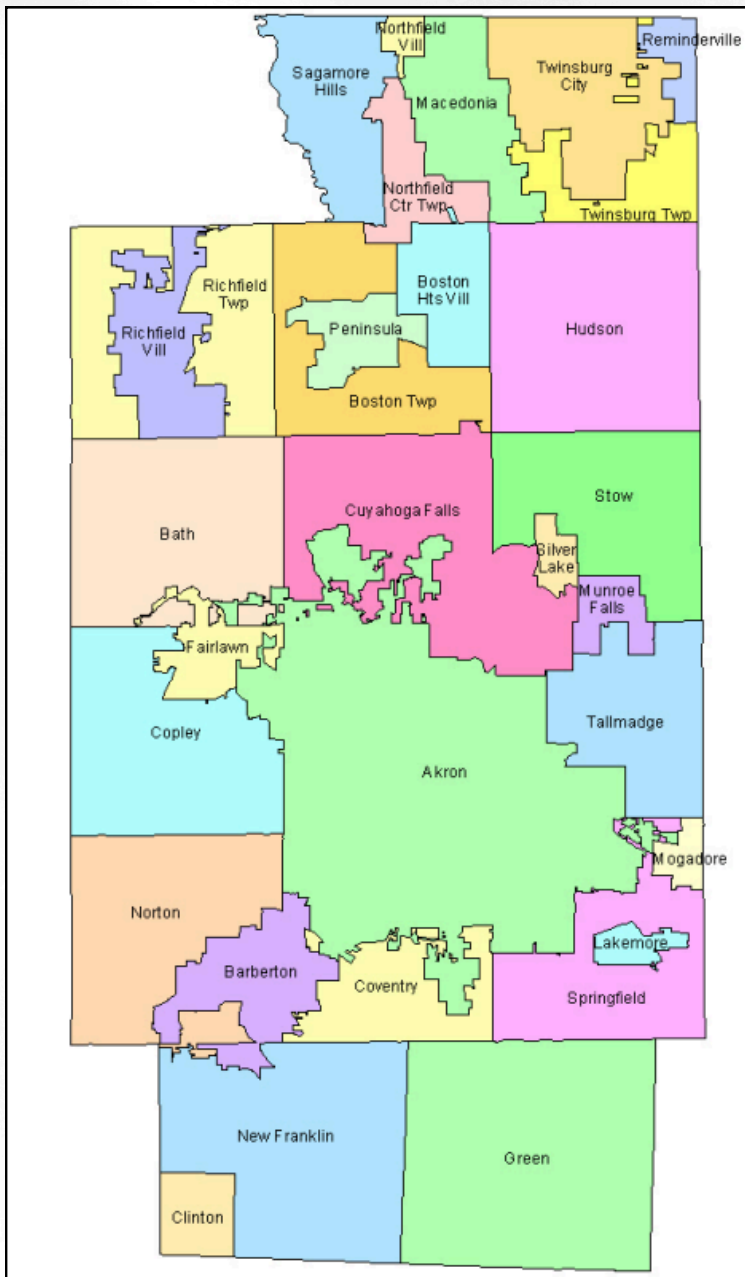
The visit also highlighted the importance of coordination between agencies and elected officials when addressing large-scale infrastructure projects. As planning continues for the High-Level Bridge, collaboration and shared knowledge will play an important role in ensuring a smooth and successful process.



Representatives meet under the newly set Rt 8 Bridge superstructure

NOTABLE EVENTS

Our Regional Pavement Maintenance Program



A map of Summit County Communities

In 2025, Summit County's Regional Pavement Maintenance Program was recognized beyond the county level, as it was featured in a municipal trade magazine highlighting innovative approaches to infrastructure management.

The article emphasized the ongoing challenges communities face in maintaining roadways, including the impacts of weather, increasing material costs, and limited local budgets. For many smaller townships and villages, these factors can make routine maintenance difficult to plan and fund.

Summit County's program, established in 2011, was highlighted as a practical solution to these challenges. By allowing participating communities to combine resources and bid projects collectively through the Engineer's Office, the program helps reduce costs, streamline planning, and improve efficiency.

Each year, the program supports a range of maintenance activities, including resurfacing, crack sealing, and pavement marking, enabling townships to address multiple roadway needs within a single construction season.

In addition to cost savings, the program reduces administrative burdens on local officials and provides a more coordinated approach to annual roadwork. Its recognition in a municipal publication reflects its effectiveness as a model for regional collaboration and its value in helping communities maintain safe and reliable roadways.

NOTABLE EVENTS

Holiday Giving Initiative

At the close of 2025, employees of the Summit County Engineer's Office came together to support children in the local foster care system through an annual holiday giving initiative.

Staff from across the office contributed both monetary donations and gifts, raising a total of \$900 and providing essential items such as clothing, toys, and personal care products. Donations were coordinated in partnership with Summit County Children Services, which identified specific needs for children currently in foster care.

While the primary work of the Engineer's Office focuses on maintaining roads, bridges, and infrastructure, this initiative reflects a broader commitment to serving the community. Employees voluntarily participated, demonstrating a shared desire to make a positive impact beyond their day-to-day responsibilities.

For many children in foster care, the holiday season can be especially challenging. Efforts like this help provide not only basic necessities, but also a sense of comfort and support during a difficult time.

As the office looks ahead to the coming year, initiatives like this continue to highlight the role of public service, not only in maintaining infrastructure, but in strengthening the community as a whole.



Holiday Gift Donations displayed in the Summit County Engineer main office lobby.

PUBLIC SERVICES DIVISION

The Public Services Division is responsible for maintaining over 360 lane miles of county roadway, 279 bridges, over 1,200 culverts, guardrail, berms, vegetation control, ditches, pavement markings, traffic signals, tree trimming and removal, deceased animal removal, culvert pipes, fleet maintenance, retention and detention ponds, and snow and ice control.

The Public Services Division's administrative office and the South Street Station are located at 601 East Crosier Street in Akron, with an outpost at Boston Mills Station located in Boston Township. Bath, Boston, Copley, Coventry, Northfield Center, Richfield, Sagamore Hills, Springfield, and Twinsburg townships are provided general maintenance and snow and ice control by our department. In addition to our South Street and Boston locations, the County has a salt storage facility in Akron.



Our Public Service Department office staff is made up of 7 dedicated professionals with a combined 162 years of service to the Summit County Engineer's Office. They are the first point of contact for residents and municipalities, helping keep communication flowing while coordinating in-house projects, procuring essential materials like salt and supplies, and supporting the day-to-day operations that keep our office running smoothly.

PUBLIC SERVICES DIVISION

Our North District performed crossover replacements and upgrades on Highland Rd, Old Mill Rd, Dunham Rd, Columbia Rd, Townsend Rd, Highland Rd, Northampton Rd, Ravenna Rd, Revere Rd, and Medina Line Rd. Our North District stepped up to help with upcoming construction projects by performing tree removal.

Our South District performed basin repairs on Hametown Rd, Cleveland Massillon Rd, Minor Rd, and Arlington Rd along with completing road side drainage repairs on Cleveland Massillon Rd. and Cormany Rd. They also installed a new gate at our office.

Our Ditch Crew performed sediment removal on Riverview Rd, Hametown Rd, Hudson Dr, and Arlington Rd. Scour repairs were completed on Riverview Rd, Yellow Creek Rd, Martin Rd, Bath Rd, and Hudson Aurora Rd. They also completed Erosion Repair at Hopocan. The Ditch Crew had a very busy 2024 assisting in every single in-house bridge repair project that was completed.

In addition to the above specific projects, guardrail repairs, signage installation, mailbox repairs, bridge repairs, roadside ditching, culvert cleaning, berm cutting, pavement repairs, tree trimming, lane striping, and weed control were also performed throughout Summit County by the North and South District.



The new Ford F550 Fuel Transport Truck

Equipment Purchases

Item:	Cost:
(1) CAT 309 Mini Hydraulic Excavator	\$204,500.00
(2) Ford F150 4X4 Pickup Trucks	\$86,676.80
(2) Kenworth Single Axel Dump Truck	\$363,217.00
(1) Truck Mounted Cyclone Blower	\$8,250.00
(1) Ford 550 Fuel Transport Truck	\$119,065.00

Material Usage

	2021	2022	2023	2024	2025
Salt (In Tons)	8,350	9,387	4,848	6,034	16,500
Stone (In Tons)	2,400	2,700	1,095	2,900	2,200
Asphalt (In Tons)	1,500	1,900	556	2,100	2,300
Culvert Pipe (In Feet)	400	380	580	450	530

PUBLIC SERVICES DIVISION

BRIDGE SECTION

Our bridge crew has been hard at work sandblasting, forming, and pouring concrete to restore deteriorating parapet walls, wing walls, and other critical bridge components that support the flow of commerce. The highlighted projects below showcase their efforts.

Recently Bridge Projects Completed:

- **Mt. Pleasant Road over Nimisila Creek in Green** – Design/Build Bridge Rehabilitation Project designed with help from Compass Infrastructure, low bid of \$738,000 was awarded to Kenmore Construction. The rehabilitated bridge is a composite prestressed concrete box beam superstructure with a concrete deck, 65 ft long x 40 ft wide.

Ongoing/Upcoming Bridge Projects:

- **Snyder Ave over Tuscarawas River In Barberton** – Design/Build Bridge Replacement Project, low bid of \$1,690,387 was awarded to JD Williamson. Proposed structure to be determined. The cost of this bridge replacement is funded with Bipartisan Infrastructure Law (BIL) a.k.a. the Infrastructure Investment and Jobs Act (IIJA).

Bridge Maintenance Completed:

- **Van Buren Road – FRA-060-0372 In New Franklin** – bridge deck and approach slabs sealed with gravity fed resin treatment.
- **Graybill Road – GRT-248-0121 in Green** – existing corrugated metal culvert pack rust scaled off, light media sandblast and a cold galvanized applied to interior of culvert.
- **Hudson Run Road – BAR-007-0142 in Barberton** – repair pavement heaving and shoving along the east bound travel lane.
- **Various Bridges throughout County** – Bridge railing and approach guardrail repairs and replacement. Tree removal, foundation, stream erosion repairs and miscellaneous structure repairs.



Hudson Run Road over Wolf Creek - BAR-007-0142

Ongoing/Upcoming Bridge Maintenance:

- **Lawrence Road over Chippewa Creek in Village of Clinton** – Project includes superstructure repairs, substructure repairs and guardrail removal and replacement.
- **Glenwood Boulevard over Pond Brook in Reminderville** – Project includes repairs to the existing culvert section.
- **Various Bridges throughout County** – Bridge railing and approach guardrail repairs and replacement. Foundation, stream erosion repairs, tree trimming and structure repairs.

ENGINEERING DIVISION

The Engineering Division is active in the development of plans for highway, drainage, bridge improvements, and new construction on Summit County roads. The engineers and technicians prepare improvement plans for federal, state, and locally funded projects on County highways. They also assist townships by preparing plans for township roads and drainage systems. Our project managers are responsible for overseeing large projects from initial scoping through the design phase and into construction.

AMATS Funded Roadway and Sidewalk Projects:

- **Albrecht Road:** Resurfacing from City of Akron corporation line to State Route 532. This project will also add additional width to the shoulder. Will sell in December 2026 or January 2027.
- **South Main Street:** Resurfacing from Portage Lakes Drive to the City of Green. Will sell in January 2027.
- **Springside Drive Sidewalks:** This will sell in July 2026 and is a Bath Twp project being administered by SCE funded by grants

OPWC funded projects:

- **Boston Mills Road:** Resurfacing and adding shoulder width starting just west of the Summit County Maintenance Facility and heading westward approximately 1 mile. This will sell June of 2026. The remaining section to Black Road is planned for 2028.



Bridge No. BAT-079-0221 Granger Road over Yellow Creek. SCE inspection of pile driving operations at rear (west) abutment.

ENGINEERING DIVISION

Summit County is proud to offer a county-wide regional pavement maintenance program. We encourage local communities in Summit County to join our bid process, allowing us to go out to bid as one unit and, as a result, getting lower per unit costs for all of our communities who participate. Our pavement maintenance programs include hot mix resurfacing, motor paving, chip and seal, asphalt rejuvenation, crack sealing, pavement marking, culvert replacements, guardrail replacements, and concrete road repair.

405 (Motor Paving)

- Truxell Rd. from Kendall Park to Akron Cleveland Rd.
- Bath Rd. from Shade Rd to Cuyahoga Falls Corp. Line
- Ira Rd from 100' east of Cleveland Massillon Rd 3454 Ira Rd

422 (Chip Seal)

- Shade Rd. from Cleveland Massillon Rd to Bath Rd.
- Ira Rd. from Oak Hill Rd to Cuyahoga Falls Corp. Line
- Highland Rd. from Boyden Rd to Olde 8 Rd.

Crack Sealing

- Bath Rd. from Medina Line Rd. to Hametown Rd.
- Brookwall Rd from Springside Rd. to Cleveland Massillon Rd.
- Cleveland Massillon Rd. from Ira Rd to Everett Rd.
- Highland Rd. from Chamberlain Rd. to Hadden Rd.
- Quick Rd. from State Route 93 to Barberton Corp Line
- Springside Rd. from State Route 18 to Cleveland Massillon Rd.
- Waterloo Rd. from State Route 224 to Portage Line Rd.

Asphalt Rejuvenation

- Revere Rd. from Yellowcreek Rd. to Shade Rd.
- Ghent Rd. from West Point Dr. to 500' South of Cleveland Massillon Rd.
- Olde 8 Rd. from North and Southbound lane only.
- Jacoby Rd. State Route 162 to Ridgewood Rd.
- State St. from New Franklin Copr. Line to State Route 93
- Robinson Ave. from State Route 93 to Cormany
- Swartz Rd. from Gregg Dr. to Arlington Rd.

448 (Resurfacing)

- Ghent Rd. from Sourek Rd. to West Point Dr.
- Sourek Rd. from Ghent Rd. to Revere Rd.
- Boyden Rd. from Highland Rd. to Boyden Rd.
- Jacoby Rd. from Summit Rd. to Wright Rd.
- Summit Rd. from Norton Corporate Line to Cleveland Massillon Rd.
- Sanitatum Rd. from Frye Dr. to Portage Line Rd.
- ALTERNATE: Olde 8 Rd. From State Route 82 to Pavement Change
- ALTERNATE: Revere Rd. From Shade Rd. to Ira Rd.

ENGINEERING DIVISION

BRIDGE SECTION

The Summit County Engineer Bridge Section is responsible for bridge inspections, bridge inventory, load rating, coordination of our bridge maintenance program and developing recommendations for rehabilitation or replacement of County bridges. The bridge section also reviews roadway opening and special haul permit applications and reviews all bridge inspections reports and bridge construction plans and specifications prepared by consultants.

Bridge Inspections and Load Rating

The County Bridges Engineer serves the Bridge Inspection Program Manager and is responsible for compliance and oversight of the County's Bridge Inspection Program. Summit County has three two-person bridge inspection teams consisting of a Certified Bridge Inspection Team Leader and a bridge inspection Team Member that perform the bridge field inspections. Upon completion of the field work, the inspections, including inspection comments and photographs are entered and approved in ODOT's Bridge Management System (AssetWise). The County's team of bridge inspectors serve dual roles throughout the calendar year. They serve as bridge inspectors from late fall through early spring and serve as construction inspectors from late spring through early fall.

Bridge Inspections Completed in 2025

In 2025, all 279 of the bridges on Summit County's Bridge Inventory were required to be inspected. Summit County Bridge Inspection Staff completed the routine inspections for 236 of the 279 bridges. A consulting engineering firm completed the routine inspections for 42 of the 279 bridges. In addition, another consulting engineering firm completed a routine annual inspection of the N. Main Street High-Level Bridge spanning 200 feet above the Cuyahoga River to assess the bridge's current condition close-up.

Summit County's Bridge Inspection staff also performed inspection of 16 bridges that are owned and maintained by the Summit Metro Parks.

Bridge Load Ratings Completed in 2025

The Summit County Engineer's office, in partnership with The County Engineer's Association of Ohio (CEAO) completed bridge load ratings for 110 of our bridges 149 NBI Bridges (Bridges over 20 feet in length) using two Task Order Consultants. Results of the Load Ratings determined an additional 5 bridges required Weight Limit Restrictions. Load Posting Signs were installed at each of these bridges in accordance with FHWA/ODOT policy. Summit County currently has imposed Weight Limit Restrictions on 15 of the 279 bridges (5%).



Mt. Pleasant Road Over Nimisila Creek (GRT-007-150)

ENGINEERING DIVISION

BRIDGE SECTION

Bridges Currently Under Design

- **Brecksville Road over Furnace Run – RFT-017-2461 (UNFUNDED)** - This project consists of complete replacement of the existing single span, 43-ft long, reinforced concrete T-beam bridge carrying Brecksville Road over Furnace Run. Proposed work includes full depth pavement, erosion control, and guardrail.
- **Medina Line Road over Silver Creek – NTC-002-0071 (UNFUNDED)** - This project includes complete replacement of the existing single span reinforced concrete slab structure carrying Medina Line Road (CR 2) over Silver Creek.
- **Minor Road Bridge over Chippewa Creek – COP-207-016 (UNFUNDED)** - This project includes complete replacement of the existing single span reinforced concrete slab structure carrying Minor Road (CR 207) over Chippewa Creek.
- **Vanderhoff Road over Flat Rock River – FRA-215-0310 (UNFUNDED)** - This project includes complete replacement of the existing single-span reinforced concrete slab structure carrying Vanderhoof Road (CR 215) over Flat Rock River.
- **Glenwood Drive over Tinkers Creek – TWC-126-0114 (FUNDED)** - This project includes complete replacement of the load posted, three-span prestressed concrete box beam structure carrying Glenwood Drive Bridge over Tinkers Creek. It is scheduled for construction in 2027. This is a joint venture project with the City of Twinsburg with the City funding 20% of the project plus any costs associated with aesthetics and utility relocation.
- **Riverview Road over Yellow Creek – AKR-009-0583 (PARTIAL FUNDING FOR STUDY)** - This project consists of a structure type study to develop and evaluate alternatives for rehabilitation or replacement of this historic stone arch bridge.
- **Wheatley Road over Riding Run – RFT-174-0250 (FUNDED)** - This project includes replacement of the bridge superstructure (reinforced concrete slab) for this structurally deficient, load posted, bridge carrying Wheatley Road over Riding Run. The proposed bridge will provide a new single span concrete slab bridge and re-use the existing abutments.
- **North Main Street (High Level) Bridge over Cuyahoga River – AKR-008-0908 (CONSTRUCTION UNFUNDED)** - This project consists of complete structure replacement of the High-Level bridge connecting N. Main Street in Akron with State Road in Cuyahoga Falls. An updated Feasibility Study/Structure Type Study will be complete by summer 2026 with preliminary (Stage 1 Design) starting in fall 2026..
- **Portage Lakes Drive Bridge – COV-075-0082 (UNFUNDED)** - Project involves the structure repair for the existing CMP culvert between the north reservoir and long lake. Improvements include extension and concrete field paving of the culvert, sidewalk and guardrail.



N. Revere Road over Revere Run (BAT-114-0320)

ENGINEERING DIVISION

BRIDGE SECTION



Granger Road over Yellow Creek (BAT-079-0221)

Bridges Numbers

- **Number of Bridges by Political Subdivision**
 - Townships - 117 Bridges (42%)
 - Villages - 15 Bridges (5%)
 - Municipalities - 147 Bridges (53%)
- **Number of Bridges by Age**
 - Less than 50 years old - 123 Bridges (44%)
 - 75 to 50 years old - 41 Bridges (15%)
 - 76 to 100 years old - 105 Bridges (38%)
 - 100 years or older - 10 Bridges (3%)

Visit the
QR code to look at
the current statuses
of all Summit
County's bridges!



ENGINEERING DIVISION

DRAINAGE SECTION

The Drainage Section oversees the evaluation, design, inspection, and coordination of improvements for ditches, culverts, storm sewers, and other drainage infrastructure, supporting the needs of landowners, townships, and county maintenance operations. Preliminary studies and improvement plans were developed for multiple township and county drainage projects. Additionally, the section reviewed several proposed commercial development plans within the townships, as well as conducted drainage studies and storm sewer replacement projects.

2025 Drainage Projects

Boston	Akron-Peninsula Road Culvert BOS-10-30984
Design completed in-house to replace deteriorating 24" CMP culvert with a 30" HDPE culvert. Permit obtained from CVNP. Culvert to be replaced under 2026 Culvert Contract.	
Richfield	Medina Line Road Culvert RFT-02-91870
Design completed in-house to replace deteriorating variable-sized culvert with a 36" HDPE culvert. Two easements have been obtained. Culvert to be replaced under 2026 Culvert Contract.	
Copley	Schocalog Road Culvert COP-77-01284
Design completed in-house to replace deteriorating 24" CMP culvert with a 36" HDPE culvert. Culvert replaced by SCE forces in 2025.	
Richfield	Medina Line Road Culvert RFT-02-91870
Design completed in-house to rehab 87"x66" CMP arch culvert by field paving. Rehab performed under 2025 Culvert Contract.	
Sagamore Hills	S Boyden Road Culvert SAG-164-02996
Design completed in-house to replace deteriorating 36" CMP culvert with 19"x32" elliptical RCP culvert. Culvert replaced under 2025 Culvert Contract.	
Sagamore Hills	Chaffee Road Culvert SAG-159-01946
Design completed in-house to replace undersized 34"x53" RCP elliptical culvert with a 6'x3' RCP box culvert. Culvert to be replaced in 2026 by Summit County SWMD.	
Springfield	Krumroy Road Culvert SPR-130-15341
Design completed in-house to replace deteriorating, undersized 12" CMP culvert with a 30" HDPE culvert. Culvert replaced in 2025 by SCE forces with cooperation of the Village of Lakemore.	
Springfield	Myersville Road Culvert SPR-184-09108
Design completed in-house to rehab 54" CMP culvert by field paving. Rehab performed under 2025 Culvert Contract.	

ENGINEERING DIVISION

DRAINAGE SECTION

2025 Commercial Plan Reviews

Bath	<ul style="list-style-type: none">• Ghent Road Traffic Impact Study at I-77• Raising Cane's - 3921 Medina Road
Boston	<ul style="list-style-type: none">• Direct Air - 5650 Akron-Cleveland Road• Napa 487 Winery - 4967 Akron-Cleveland Road• Storage Rentals of America - 5352 Akron-Cleveland Road
Copley	<ul style="list-style-type: none">• Autobahn Preliminary Drainage Review - 1330 S Cleveland-Massillon Road• Copley-Fairlawn Schools Paving Plans (Arrowhead, Fort Island, Herberich, Middle School & High School)• Copley HS Storage Area & Restroom Addition - 3807 Ridgewood Road• Former Regal Cinema - 4014 Medina Road• Graves Lumber Expansion - 1315 S Cleveland-Massillon Road• Kiehl Construction Expansion - 1660 Collier Road• Pigeon Creek Development (Copley CIC) - Traffic Review Only• Woodhouse Day Spa - 145 Montrose West Avenue
Coventry	<ul style="list-style-type: none">• AA Maintenance - 1684 S Arlington Road• Akron Auto Auction - 2471 Ley Drive• Connect Church - 578 Killian Road• Peace Core Studios - 2957 S Main Street
Sagamore Hills	<ul style="list-style-type: none">• Acadia Farms - Olde Eight Road• Frese Residential Stepdown Facility (Summit ADM) - 1856 Sagamore Road
Springfield	<ul style="list-style-type: none">• Blue Linx Parking Lot Expansion - 550 Munroe Falls Road• Ecoscape Supply - 3530 E Waterloo Road• Ferguson (former Universal Tire Mold) - 5127 Boyer Parkway• Killian Contractor Suites Phase 2 - 1008 Killian Road• Panda Express - 2981 S Arlington Road• Picton Freezer (Hillandale Farm) - Picton Parkway• Smith Commercial Building - 836 Portage Line Road
Twinsburg	<ul style="list-style-type: none">• Kimble Transfer Addition - 8500 Chamberlin Road• Penske Parking Lot Improvements - 8493 N Boyle Parkway• REA Jet 50k - 8440 Hadden Road
County Wide	<p>Reviewed and approved 65 Topographic Site Plans for New Home Construction</p> <p>Reviewed 4 Topographic Site Plans for New Home Construction on lots exceeding 1 acre disturbance. These sites require Long-Term Maintenance Agreements and coordination with Summit SWCD.</p>

ENGINEERING DIVISION

HIGHWAY SECTION

The Highway Section oversees the design, installation, and maintenance of traffic control devices, including signs, pavement markings, traffic signals, and warning flashers. These functions are essential to all improvements within the Summit County highway system. Beyond its primary role of preparing roadway improvement plans, the section also conducts studies and evaluations of traffic patterns, roadway geometry, physical features, and access. It assesses the need for signage, guardrails, lane configurations, speed limit adjustments, and other safety and capacity enhancements. Additionally, the Highway Section reviews and coordinates construction projects to ensure that alternate routes for detours remain clear of major obstructions and accessible throughout the construction season.

Studies Completed

- 2025 CEAO Safety Studies -- Killian Road Corridor Safety Study (SR 241 to Myersville Road)

** Study completed by TMS Engineers

Current Studies

- 2026 CEAO Safety Studies -- Canton/Tisen Road Intersection
- 2026 CEAO Safety Studies -- S Arlington/Krumroy/Thierry Roads

**Studies currently being performed by TMS Engineers

Design Complete/Current Construction

- Canton/Sanitarium Roads -- Traffic Signal Upgrade

**Construction started in early 2026. Work to coincide with Canton Road Resurfacing

Improvements Complete

- Riverview Road No Parking Zone - Coordinated with Boston Township a new No Parking Zone on north end of Riverview Road
- Akron-Cleveland Road Speed Limit - Reduced speed limit on a short section of Akron-Cleveland Road from 45 to 35 mph to coincide with Cuyahoga Falls speed limit

ENGINEERING DIVISION

ALLOTMENT SECTION

The Allotment Section works with the developers, engineers, contractors, governmental agencies and the public to regulate the design, construction, and acceptance of subdivisions. The section also coordinates inspections under the Engineer's annual stormwater maintenance program. This consists of inspecting detention/retention ponds, catch basins, headwalls, and storm sewers in subdivisions throughout the County. When required, corrective measures are taken to update the stormwater facilities to assure that stormwater is appropriately managed in allotments.

2025 Subdivision Plan Review & Construction Inspection

- Allega Way & Columbia Road Extension
- Blue Jaye Farm Subdivision
- Estates of Bath Phase II B
- Farmdale Subdivision
- Heritage Sibdivision 1&2
- Kaczmar Subdivision
- Kingdom Preserve
- Picton Parkway Extension
- Sunset Drive Extension
- Swan Lake Phase 5

2025 Concept/ Preliminary Plans

Township	Subdivision	Sublots	Acres
Richfield	1	3	6.5
Springfield	1	4	3
TOTALS:	2	7	9.5

2025 Final Plats/Replats

Township	Subdivision	Sublots	Acres
Bath	1	2	6
Copley	2	2	3
Coventry	3	6	2
Northfield Ctr	1	1	0.6
Sagamore Hills	2	4	6
Springfield	3	4	2
TOTALS:	12	19	19.6

ENGINEERING DIVISION

SURFACE WATER SECTION

The Summit County Engineer's Surface Water Management District (SWMD) was created in 2017 and expanded in 2022 to all townships plus the City of Reminderville and the Village of Lakemore. The SWMD charges all landowners a stormwater fee used to address storm water quality concerns to satisfy our Ohio EPA Small MS4 Stormwater Permit, and to remediate flooding and erosion issues in the member communities.

Last year was a big year for protecting our rivers, lakes, and streams. Thanks to community members, partners, and local leadership, our stormwater program reached thousands of people and made measurable improvements across the watershed.

Connecting With Our Communities

- 23,700+ residents reached through community events, rain barrel workshops, stream monitoring demos, library programs, and educational outreach.
- 850+ students engaged, learning how stormwater impacts our watershed and how everyday actions make a difference.
- 425+ volunteers involved in stream monitoring, litter cleanups, and other hands-on stewardship activities.

Learning from Our Streams

- 700+ water quality samples collected across the SWMD service area to better understand how land use decisions affect local streams and guide future stormwater improvements.

Turning Awareness into Action

Participants (ages 26–71+) pledged real, everyday actions to protect our waterways:

- 100% committed to: clearing storm drains, choosing native plants, reducing fertilizer use, picking up pet waste, keeping debris out of drains, sharing what they learned, and properly disposing of hazardous waste.
- Nearly 70% committed to: installing rain barrels or rain gardens, using commercial car washes, and reducing road salt use.
- Over 30% committed to: participating in clean-up and stormwater steward events.

Compliance & Pollution Prevention

- 370+ construction site inspections, preventing sediment and pollutants from entering storm sewers and streams.
- 30+ pollution prevention plans implemented, helping large development projects reduce impacts on local waterways.
- 400+ storm sewer outfalls monitored, detecting illicit discharges and other pollutant releases
- 60 municipal facility inspections at service garages, maintenance facilities, and salt storage areas to ensure best practices are implemented.
- 89 grading permits issued, managing small earth-disturbing activities to keep sediment out of waterways.

Stormwater Solutions in Action

The Wye Road Flood Mitigation Drainage Improvement Phase 1B/2 project in Bath Twp. was completed in 2025 to reconstruct & expand a SWM basin and add numerous erosion control measures along the creek.

Project designs completed included the Idle Brook Bankfull Wetlands and the Chaffee Road Culvert Replacement.

The SWMD held public viewings and public hearings for several priority projects petitioned by the townships. These included Copley Ditch (COP), Springfield Lake Outlet (SPR), Hinman Ditch (COV) and Dorwick/Marwyck Ditch (NCT). Designs and studies are underway for all, with Copley Ditch and Springfield Lake Outlet substantially complete by end of 2025. All these projects will address known priority problem areas and mitigate flooding issues while providing improvements to storm water quality. In addition, we continued studies to identify potential projects in the Springfield Lake watershed, the Pond Brook area, the Darrow/Marwell area, the Tuscarawas River watershed, and the Cuyahoga River watershed.

SWMD is also working on a study of the Norwood Lake outlet and storm sewer, petitioned by the Northfield Center Township trustees, which may be assessed.

SWMD's background, highlights, news, reports, rules, regulations, forms and more can be found on the internet at: www.summitengineer.net/pages/SWMD



Wye Rd In-Stream Step Pools

ENGINEERING DIVISION

SURFACE WATER SECTION

Clean Water Starts @ Home

In 2024, we proudly launched the Stormwater Solutions Residential Grant Program to empower residents across our participating communities to take an active role in protecting local water resources. This program supports the installation of stormwater best management practices (BMPs) on private properties—such as rain gardens, rain barrels, native plantings, and turf reduction—that help reduce runoff and improve water quality. By offering fixed financial incentives for approved projects, we are lowering barriers and making it easier for homeowners to adopt sustainable, water-friendly practices right in their own yards.

In 2025, the program helped bring 22 projects to life, with over \$7,000 invested in residential stormwater solutions. Rain barrels and native plantings were the top choices among participants, followed by tree plantings and rain gardens, highlighting a strong and growing interest in easy-to-implement practices that deliver measurable water quality benefits.

Building on this momentum, we are excited to continue the program in the coming year. Planned enhancements include educational tours and expanded outreach efforts to help residents explore project options, gain inspiration, and access the tools they need to get started. Together, we are making meaningful progress toward healthier waterways and more resilient communities.

Assessed Subdivisions

Owners of lots within most township subdivisions developed since the mid-1980s pay Drainage Maintenance Assessments along with their real estate taxes. This funding pays for routine inspection & maintenance and necessary repairs of the stormwater management facilities (SWMF) within those assessed subdivisions with known drainage issues. In 2025 Davey Resource Group and Emerald Environmental continued their programs at 72 SWMFs for invasive vegetation control and biomass removal at stormwater management facilities.



Sediment Removal at SWMF

Visit our Surface
Water Management
District Dashboard
by following the
QR code!



ENGINEERING DIVISION

CONSTRUCTION SECTION

The Construction Section is responsible for the quality, cost, and timeliness of improvements to the County’s highways and bridges. This includes reviewing preliminary plans, acquiring property, relocating utilities, permitting, construction inspection, testing construction materials, and completing final construction contract documents.

<u>Road Projects</u>	<u>Total Project Cost</u>
Ravenna Rd. Resurfacing	\$79,055.00
Design Build Everett Rd	\$267,603.00
<u>Bridge Projects</u>	<u>Total Project Cost</u>
Design/Build Mt Pleasant Bridge Improvement	731,382.00
<u>Drainage Projects</u>	<u>Total Project Cost</u>
Wye Road Flood Mitigation & Improvement	\$745,362.00

In 2025, the Construction Section managed 34 projects worth \$11,097,532.79

Township Construction Projects

Administered Inspected and Tested

- Bath - 5
- Boston - 0
- Copley - 3
- Coventry - 2
- Northfield Center - 2
- Richfield -2
- Sagamore Hills - 4
- Springfield - 4
- Twinsburg - 4
- Total - 26**

City, Village, and Metro Park

Administered

- City of Munroe Falls - 1
- City of Hudson - 1
- Village of Lakemore - 2
- Total - 4**



Bridge No. BAT-114-0320 N. Revere Road over Revere Run includes a new concrete box culvert structure, looking at the inlet end of structure.

ENGINEERING DIVISION

CONSTRUCTION SECTION

<u>Regional Pavement Maintenance Program</u>	<u>SCE Cost</u>	<u>Other Cost</u>	<u>Total Cost</u>
405 Motor Paving	\$577,949.00	\$1,794,910.79	\$2,372,859.79
422 Chip Seal	\$246,485.00	\$515,001.00	\$761,486.00
448 North	\$1,279,694.00	\$1,412,269.00	\$2,691,963.00
448 South	\$849,070.00	\$314,762.00	\$1,163,832.00
Asphalt Crack Sealing	\$51,969.00	\$66,193.00	\$118,162.00
Asphalt Rejuvenation	\$81,691.00	\$34,192.00	\$115,883.00
Concrete Pavement Repair	\$0.00	\$466,677.00	\$466,677.00
Catch Basin Repair	\$21,900.00	\$100,560.00	\$122,460.00
Pavement Marking	\$249,172.00	\$18,596.00	\$267,768.00
Total for Regional Pavement Maintenance Program	\$3,357,930.00	\$4,723,160.79	\$8,081,090.79

Township Services

The Construction Section provides assistance as requested by townships and various other municipalities, which may include review of construction documents and plans, preparation of cost estimates and bid documents, inspection of construction activities and contract administration. This Section also performs annual inspection of bridges, culverts and roads. In addition the Construction department administers permits for road openings and closings, special hauling, ditch enclosures, and driveway culverts.

Right-of-Way Acquisition

Many projects require the acquisition of additional property from adjacent landowners. This process is tightly regulated by state and federal requirements.

Our office is highly fortunate to have a dedicated ROW Manager to handle our right-of-way acquisitions. He personally does the acquisition himself or oversees consultants who perform the work on our behalf. Furthermore, our ROW Manager is THE ONLY person in the entire state to be qualified by the Ohio Department of Transportation to perform all phases of property acquisition (title research, appraisals, appraisal review, negotiations, and closings). In addition, he possesses an Ohio Certified Residential Appraiser License.

In addition, to acquiring property for this office, he has also acquired property for other government agencies that do not have acquisition capabilities.

Permitting

The County issued, 277 road opening permits, 7 special hauling permits, 9 special use permits, and 91 grading permits (grading permits are now required for new homes, addition, major landscaping projects, and commercial site construction.)

ENGINEERING DIVISION

CONSTRUCTION SECTION

Township Services (Continued)

Utility Coordination

Existing utilities, private and public, overhead and underground, conflict with almost every construction project. Our Utility Coordinator is responsible for ensuring that all conflicts are identified and addressed before construction begins. This entails detailed reviews of preliminary construction plans, visits to the proposed construction site, and constant coordination with representatives of the utility companies.

In addition, to coordinating utilities for this office, our Utility Coordinator also performs this work for other government agencies that do not have a Utility Coordinator.

Construction Management, Inspection, and Materials Testing

Our project coordinators and construction inspectors work with the general contractors to ensure that work is performed in conformance with the contract documents.

Regional Pavement Maintenance Program

The Construction Section manages the Regional Pavement Maintenance Program. We invite all pavement owners in Summit County to join in joint projects for common roadway maintenance work types. The goal is to achieve savings through economy of scale and standardization of specifications.

The individual entities develop their own scopes and provide their own inspection. This office condenses the numerous smaller projects into larger projects and advertises, awards, and administers the projects.

This year, 11 individual local governments participated. 29 individual projects were combined into nine larger projects worth \$8,081,090.79.

Annual Bridge Inspections

The Ohio Revised Code requires that each bridge in Ohio is inspected annually. Our Construction Inspectors are also ODOT qualified Bridge Inspectors and inspected 120 Bridged verifying the material condition of our bridges. Additionally, Metro Parks Serving Summit County has hired us to provide an annual inspection of their 22 bridges.

ENGINEERING DIVISION

SURVEY SECTION

The Summit County Engineer's Survey Section has a field crew working under the direct supervision of two Professional Surveyors, having over 60 years of combined survey experience. This experience provides a high level of consistency and reliability. The SCE's in-house surveyors provide flexibility for instant response to changes in project priorities.

The Survey Section performs land surveys for Summit County Engineer's Office departments, townships, and other local government agencies. They use a Trimble S5 robotic total station with Trimble TSC data collectors and Survey Pro software to collect survey data. They also use a 2016 Nikon Nivo total station with reflectorless technology to serve as a backup unit. Computers with Civil 3D/AutoCAD and specialized survey software are used to process and analyze the field data to create the base mapping for design, drawings, and field staking purposes. The Survey Section operates two Spectra 85 dual frequency GPS receivers to establish horizontal and vertical control on jobsites. The receivers can utilize the Ohio Department of Transportation's (ODOT) Continuously Operating Reference Stations (CORS)/Virtual Reference System (VRS), which provides real time coordinates with survey accuracy. The Survey Section annually prepares and adheres to an efficient and cost-effective budget.

In 2025, the Survey Section provided various surveying services including record research, plan review, topographical mapping, field staking, calculations to determine road centerline, right-of-way lines, property lines, and the preparation of legal descriptions for easement acquisitions.

The Survey Section Provided:

- Surveys for the maintenance of existing survey pins in roadway monument boxes defining the centerline of right of way of 14 county highways during road resurfacing projects.
- New right of way and centerline of right of way control
- Plan review for various projects.
- Surveys to define centerline of right of way, surrounding topography and provide base mapping for over 27,000 linear feet (over 5 miles!) of roadway or ditch. Projects include:
 - Krumroy Road Phase 4, Springfield – 7,800'
 - Boston Mills Road Phases 3,4,&5, Boston – 10,300'
 - Minor Road Drainage, Copley – 1,600'
 - Idle Brook Drive Bridge, BAT 2874-009 – 200'
 - South Main Street, Coventry – 7,400'



ENGINEERING DIVISION

SURVEY SECTION CONTINUED

The Survey Section Provided (continued):

- Surveying projects to determine the centerline or right of way or easements:
 - Yellow Creek Road Bridge, BAT 033-0208, Bath
 - Terex Road Bridge HUT 509-0139, Hudson
 - Barlow Road Bridge HUT 121-0113, Hudson
 - Sourek Road centerline, Bath
 - Brush Road centerline, Richfield
 - Cleveland Massillon Road Bank Stabilization, Bath
- Assistance to the Subdivision Engineer by reviewing 19 proposed major subdivision/replat final plats.
- Review of survey drawings and associated legal descriptions for parcel 19 splits or consolidations to help ensure requirements of state and local standards are met.
- Research assistance to surveyors, engineers, and the public for various public and private projects.



The Survey Section maintains a database of geodetic survey monumentation that comprises the foundation of the Summit County GIS Program. There are over 900 survey monuments with accurate horizontal and/or vertical data. The Survey Section continues to inventory these monuments to update information on the data sheets. The Survey Section also maintains a "digital records room" that can be accessed anytime from the internet. Scanned images of surveys, subdivisions and subdivision improvement plans, geodetic monuments, and road records, all from the Summit County Engineer's records archive, are constantly updated and made available through the "FOR SURVEYORS" section on the Summit County Engineer website:

<https://www.summitengineer.net/pages/For-Surveyors.html>

Public Records Our Office Has On File:

- Geodetic control in Summit County used to reference the GIS
- Records for County and Township Roads
- Road improvement plans
- Road Dedication and Vacation Plats
- Summit County survey field notes
- Survey Drawings of Minor Subdivisions
- Records of Summit County Surveys
- State Road Improvement Plans
- Major Subdivision Plats and Improvement Plans in unincorporated areas
- Ditch and Drainage Records
- Summit County Bridge Records
- Cemetery Maps
- Survey Maps of Ohio-Erie Canal

ADMINISTRATION DIVISION

HUMAN RESOURCE SECTION

The Human Resource functions of the Engineer’s Office are coordinated through our Personnel Administrator and the County Department of Human Resources which reports to the County Executive. The Personnel Administrator assures compliance with all rules and policies established by the County Human Resource Commission, the County Department of Human Resources and any federal, state or county labor laws. The Personnel Administrator also maintains an employee database for all employees of the County Engineer.

In 2025, a long vacant position was finally filled, bringing the total of employees up to 99 as of March 2026. It remains a struggle to find applicants for positions that require specialized knowledge, such as engineering, surveying, or having a commercial driver’s license.

Contracts were negotiated in 2024 for all 3 bargaining units and are in effect until 2027. Bargaining unit employees make up over 68% of our total workforce. Heavy Equipment Operators (3 employees) are represented by the International Union of Operating Engineers (IUOE). The remaining bargaining unit employees are represented by 2 units of AFSCME. The Clerical and Technical unit includes employees from the Administration and Engineering divisions (11 employees). The Maintenance division employees (except for the Heavy Equipment Operators) are included in ASFCME’s Service and Maintenance unit (52 employees).

By Status	2021	2022	2023	2024	2025
Bargaining	66	67	67	66	67
Non-Bargaining	22	18	20	12	12
Unclassified	12	13	12	20	21
Total	100	98	99	98	100

By Division	2021	2022	2023	2024	2025
Maintenance	64	65	65	64	64
Engineering	28	26	27	27	29
Administration	8	7	7	7	7
Total	100	98	99	98	100

** Employee numbers are taken from December 2025 payroll reports. **

ADMINISTRATION DIVISION

FINANCE SECTION

Operating Expenditures

Operation and personnel expenditures increased in 2025 due to increased cost of materials due to inflation, cost of living increases of 3%, increased overtime because of snowy December, and large increases in the cost of healthcare. Personnel accounted for approximately 79% of total operating costs again. The Summit County Engineer’s Office is now completely debt free, with the final payment for county radio upgrade project made in 2024.

Operating Expenditures	2021	2022	2023	2024	2025
Personnel	\$9,119,844	\$9,012,151	\$9,398,764	\$9,641,404	\$10,248,858
Operations	\$3,010,920	\$2,749,040	\$2,793,560	\$2,496,393	\$2,744,777
Debt Service	\$303,463	\$5,951	\$5,766	\$5,766	\$0.00
Total	\$12,434,227	\$11,965,142	\$12,198,090	\$12,143,563	\$12,993,636

Capital Improvement Program

In 2025, we spent \$6.9 million in local funds on capital projects, similar spending to 2024. A total of almost \$9 million was expended total in 2025 combining local and outside grant funding.

Revenue

Total revenue from all sources (including non-tax revenue) remained essentially flat, a 1.5% increase from 2024 to 2025. Due to many years of decreasing revenue, revenues are still below 2021 revenue amounts. Due to the steady decline in revenue, a 5.13% decrease since 2021, capital projects will be cut back in 2026 and 2027. This office has compiled a Revenue Report near the end of 2024 with additional information about the expanding budget gap. Copies are available in our office.

Revenue	2021	2022	2023	2024	2025
Other Taxes	\$6,896,821.34	\$6,754,815.59	\$6,752,430.04	\$6,746,359.33	\$6,845,827.09
Intergovernmental Receipts	\$12,715,081.68	\$12,173,527.46	\$11,749,723.83	\$11,788,524.59	\$11,767,876.89
Fines & Forfeitures	\$123,488.30	\$101,340.05	\$106,273.25	\$123,240.19	\$110,577.79
Investment Income	\$1,054.00	\$19,759.80	\$115,850.38	\$153,506.34	\$243,702.74
All other Revenues	\$900,362.71	\$1,034,319.49	\$968,040.65	\$524,603.85	\$662,281.41
Total	\$20,636,768.03	\$20,083,762.39	\$19,692,318.15	\$19,336,234.30	\$19,630,265.92
Percent Change Year to Year	n/a	-2.68%	-1.95%	-1.81%	1.52%

CURRENT/UPCOMING PROJECTS

- **Vaughn Road/Highland Road Bridge Replacement:** This project will improve the approach roadway and replace the bridge on the border of Cuyahoga County and Summit County on Highland Road. The project will raise the profile of the bridge and roadway to eliminate persistent road flooding. Cuyahoga County will administer the project, with participation from the Northeast Ohio Regional Sewer District and the Summit County Surface Water Management District. Design is anticipated in 2027 with construction estimated to be in 2029.
- **Brecksville Road Bridge over Furnace:** This project will be a complete replacement of the Brecksville Road Bridge over Furnace Run, just east of Townsend Road in the Village of Richfield. The design contract was awarded to EL Robinson. The design is currently under review. We have been unsuccessful in obtaining grant funds for this bridge replacement so far but will apply again in 2026. If successful, the design will already be on the shelf for a possible 2028 construction date.
- **Glenwood Drive Bridge over Tinkers Creek:** This project will be a complete replacement of the existing structure. It is located just West of Gary Drive in the city of Twinsburg. SCE is partnering with the City of Twinsburg to widen the bridge and provide additional pedestrian-friendly features. The design contract was awarded to Michael Baker International with an anticipated construction date in 2027. Summit County received \$2.6 million in County Engineer's Association of Ohio Local Bridge Program funds for this project.
- **Portage Lakes Drive Culvert Replacement Project:** This project will replace the culvert located by the Kiwanis Civic Center. Design and ROW acquisition is complete. Construction anticipated for 2027.
- **Snyder Avenue Bridge Replacement:** The Summit County Engineer's Office is proposing to remove and replace the existing bridge carrying Snyder Avenue (MR 3/CR 65) over the Tuscarawas River in the city of Barberton, Summit County, Ohio. The existing bridge was built in 1920 and reconstructed in 1963. The bridge will be replaced with a structure of similar size and alignment. This is a design/build project. The project was bid in early 2026, with an anticipated construction start June of 2026.
- **Wheatley Road Bridge Replacement:** This project will replace the Wheatley Road Bridge over Furnace Run, currently an 84-year-old single concrete slab structure. Federal funds were secured from the CEAO's Local Major Bridge program for the design/build project, estimated to be about \$700,000. Construction is anticipated for 2027.
- **Albrecht Road Improvements:** This project will repair and resurface approximately 1.7 miles of Albrecht Road from Springfield Township line to Cleveland Avenue. The plan calls for the addition of four-foot-wide shoulders where it is possible to increase cyclist and pedestrian safety. SCE partnered with Mogadore to apply for AMATS funding and were successful in obtaining a grant of \$787,500 for the project. Construction to occur in 2026.

CURRENT/UPCOMING PROJECTS

- **Krumroy Road Parts 1-4 Improvements:** This project will repair and resurface approximately 3.44 miles of Krumroy Road from Arlington Road to Myersville Road. The plan calls for the addition of four-foot-wide shoulders where possible to increase cyclist and pedestrian safety. SCE secured about \$2,030,000 from AMATS for parts 1 through 3 of the project. It is currently under design with construction scheduled for 2031.
- **South Main Street Roadway Improvements:** This project includes resurfacing 1.54 miles of S. Main Street from the City of Green to Warner Road. SCE received \$787,500 in AMATS funding towards the \$1.5 million dollar project. Construction is anticipated for 2028.
- **South Main Street Reconstruction:** This project will reconstruct South Main Street from north of the Portage Lakes Drive intersection to Axline Avenue. It also includes a mixture of pavement repairs, shoulder restoration, resurfacing, and pavement markings. The project also includes the replacement of the bridge at Vaughn Road, the addition of sidewalk on the east side of S. Main St., from Portage Lakes Drive to Warner Road and the addition of sidewalk on the west side of S. Main Street from Warner Road to Vaughn Road. SCE received nearly \$6 million in grant funds for the project. Design is underway and construction is anticipated in 2030.
- **Valley View Road Landslide Repair:** This project will repair an existing landslide and resurface approximately 2 miles of Valley View Road from the Cuyahoga County Line to Dunham Road. The plan calls for the addition of four-foot-wide shoulders where possible to increase cyclist and pedestrian safety. This \$3 million project is scheduled to be under construction in 2027.
- **Springside Drive:** Consultant prepared plans to create a new sidewalk along the west/north side of Springside Drive from Medina Road to Cleveland Massillon Road. Plans were completed in 2023, no right of way acquisition required. Project to be sold in the summer of 2026 (SFY 27). Awaiting availability of Federal TASA funds . Bath Township
- **Sanitarium Road at Canton Road:** Intersection improvement – Construct a replacement traffic signal with pedestrian cross walks, pedestrian traffic signals, new poles, new traffic signal heads and a sidewalk connecting the High School driveway to the intersection.
- **Killian/Pickle roundabout intersection improvement:** Construction of a Roundabout at the intersection of Killian Road and Pickle Road with reprofiling of the eastern approach to improve sight distance. Work will also include curbs, sidewalks, ADA curb ramps, signage, striping, and Drainage. Construction is dependent upon securing additional funding.

SWMD CURRENT/UPCOMING PROJECTS

Surface Water Management District Projects

- **Copley Ditch and Black Pond Outlet:** EnviroScience (ES) finalized a study and preliminary plan to improve water quality and reduce runoff and erosion along Copley Ditch and Black Pond Outlet. The cost of the study was \$100,000. ES also completed a study of the Copley Meadows area at the north end of Copley Ditch for \$144,280. SWMD determined to proceed with final design of the Copley Ditch / Copley Meadows project, and this has been 90% completed at a cost of \$204,615.
- **Coventry Twp-Penguin Area/Hinman Ditch:** Authorized Environmental Design Group to prepare a study for the Penguin Drive area to address drainage and erosion concerns. The final design report will be submitted by November 30, 2026. A final public hearing and request for authorization to move to the construction phase will occur in 2027. Design Costs \$90,000
- **Springfield Lake Outlet Study:** DLZ prepared a study of the Springfield Lake Outlet and Outlet Channel. The study was completed in 2024. Study Costs \$180,000. SWMD determined to proceed with final design of the project, and this has been 90% completed at a cost of \$258,000.
- **Springfield Lake Watershed Study:** CT Consultants prepared a study and conceptual plan to improve water quality and reduce runoff and erosion within the Springfield Lake Watershed. The study was completed in 2024. Study Costs \$200,000
- **Northfield Center Twp Dorwick Ditch Area:** This project is in the final design phase. The project was delayed due to additional study requested by residents and township officials. The final design report will be done by the end of 2026. In 2027 there will be a final public hearing and request to move forward to the construction phase. Study Costs \$242,000
- **Idle Brook:** This project will construct bankfull wetlands alongside Idle Brook, Yellow Creek and West Fork to provide for up to 46 acre-feet of floodplain storage volume. This will reduce flooding downstream, reduce flow velocities in the stream (reducing erosion) and create improved habitat for flora and fauna. Preliminary studies and design are almost complete. Sustainable Streams is working on obtaining needed permits and SCE is in talks with utilities in the area. Possible construction in 2027.
- **Chaffee:** Sagamore Hills Twp. The County has selected a consultant and is in the early stages of scope/fee negotiations. The study will make recommendations to improve water quality and reduce runoff and erosion in the watershed.
- **Marwell/Darrow:** Twinsburg Twp. The County has selected a consultant and is in the early stages of scope/fee negotiations. The study will make recommendations to improve water quality and reduce runoff and erosion in the watershed. The study and preliminary design are nearly complete.
- **Copley Meadows & Copley Ditch/Black Pond Outlet:** Preliminary & finals design of storm water detention basins, wetland areas and other practices for the Copley Meadows area that will reduce peak flows and pollutants in stormwater runoff flowing into Copley Ditch. The consultant will also prepare the final design and construction drawings for the Copley Ditch and Black Pond Outlet improvements, based on the improvements recommended in the Copley Ditch Study. Cost \$565,000. This project design is 90% complete and construction is planned for 2027.

Alan Brubaker, P.E., P.S.

Summit County Engineer

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For more information on projects of the Summit County Engineer's Office please contact us or check our website:

www.summitengineer.net

Pothole Season

Summit County Public Services Department is open Mon - Fri 7:30 a.m. – 4:00 p.m. for reporting any potential problems or concerns affecting the roadways throughout the County.

We also have a 24/7 reporting system to gather information reports of roadway problems. To report a pothole or roadway defect call

330-643-2860.

Surface Water Management Program

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