



## **ALAN BRUBAKER P.E., P.S.**

**SUMMIT COUNTY ENGINEER**

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FOR IMMEDIATE RELEASE

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Summit County Engineer's Office

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### **Summit County Engineer's office has \$7 Million of summer roadwork planned**

Akron, Ohio – Alan Brubaker, P.E., P.S., Summit County Engineer announced today that summer roadwork plans have been finalized and pavement maintenance work will begin soon. The Summit County Engineer's office has allocated \$2.83 million for pavement maintenance in the Capital Improvement Program this year. In addition to pavement maintenance, three bridge replacement projects will be completed this year.

The Summit County Engineer's office bid process was again opened up to other communities in Summit County for the fifth consecutive year. The regional program has been recognized on the state level as innovative regional cooperation and a recommended way to share services. The larger purchasing power created by bidding for pavement maintenance items as one larger unit leads to smaller per unit costs for all participants, while allowing municipalities to maintain local control over the projects. The Summit County Engineer's office administers the countywide program.

"We have been pleased to offer this program to local governments in Summit County," said Engineer Brubaker. "Continued and growing participation from cities, villages, and townships will make this program a success. The regional approach saves money and promotes efficiency in our road programs without reducing the level of services."

"We have worked hard in the last six years to reorient our budget to focus on the basics of pavement maintenance, resurfacing roads, and building bridges. Despite stagnant or declining revenues these past years, the emphasis on maintenance has produced results. The number of structurally deficient bridges is down. The pavement condition rating is up. We've achieved this by restructuring operations, cutting personnel costs, aggressively pursuing outside funding, restructuring old debt, and by not taking on any new debt." said Engineer Brubaker.

Please find below the upcoming County projects in your area:

## **405 (Motor Paving)**

### *405 Resurfacing Projects:*

- Old Mill Road from Ravenna Road to Portage County Line (Twinsburg Township)
- Myersville Road from Green Corporate Line to Killian Road (Springfield Township)

405 resurfacing is also known as Motor Paving. The contractor uses a stationary plant on-site to prepare the asphalt mixture, places it on the roadway, and compacts the mixture with a roller. 422 is then placed on top of the 405.

405 is less expensive than hot mix asphalt and is used in conjunction with 422 when the roadway crown or edges need to be re-established. A further advantage is that 405 is more flexible than hot mix asphalt and can resist small movements in the road base that would crack hot mix asphalt.

Melway Paving is the contractor for the 405 program. The contract includes Summit County Engineer's office, Bath Township, Springfield Township, Twinsburg Township, and the City of Norton. The total contract award is \$1,022,669.50.

## **422 (Chip Seal)**

### *422 Resurfacing Projects:*

- Schocalog Road from SR 162 to City of Akron Corporate Line (Copley Township)
- Medina Line Road from SR 18 to Everett Road (Bath Township)

422 resurfacing is also known as a chip seal.

The contractor places an asphalt emulsion on the roadway, spreads gravel on top of the emulsion, compacts the stone into the emulsion with a roller, and then sweeps the excess gravel from the road the same day. Sweeps are repeated about a week later to ensure loose gravel is completely removed from the roadway.

422 is less expensive than hot mix asphalt, seals existing cracks, and prevents water from causing cracks and potholes in the pavement, and increases tire traction.

Specialized Construction is the contractor on the 422 program. The contract includes the Summit County Engineer's office, Springfield Township, the Village of Peninsula, Bath Township, Coventry Township, and the City of New Franklin. The total contract amount is \$966,700.50.

## **Hot Mix Asphalt Summit County Regional Resurfacing Program North**

### *448 North Road:*

- Crystal Lake Road from SR 18 to Granger Road (Bath Township)
- Bath Road from Cleveland Massillon Road to Revere Road (Bath Township)

448 resurfacing is also known as Hot Mix Asphalt. The asphalt is prepared in an asphalt plant, transported to the site in heated trucks, placed on the roadway in the desired thickness, and then compacted with a roller. 448 is the most durable (and most expensive) asphalt pavement and resists rutting and can handle heavier traffic loads more than 405 and 422 resurfacing. It is used in locations that have heavy traffic and a high percentage of truck traffic.

Perrin Asphalt is the contractor for this year's 448 contract in the northern half of Summit County. This contract includes the Summit County Engineer's Office, Bath Township, Richfield Village, Northfield Center Township, and Twinsburg Township. The total for the program is \$1,292,637.50.

## **Hot Mix Asphalt Summit County Regional Resurfacing Program South**

### *448 South Roads:*

- Summit Road from the City of Norton line to Jacoby Road (Copley Township)
- State Mill Road from SR 93 to Portage Lakes Drive (Coventry Township)

Perrin Asphalt is the contractor for this year's 448 contract in the southern half of Summit County. This contract includes Summit County, the City of Norton, the Village of Clinton, and Copley Township for a total amount of \$809,601.00.

## **Asphalt Rejuvenating – Summit County Regional Program**

- Riverview Road from Village of Peninsula Corporate Line to Cuyahoga County Line (Boston Township)
- Quick Road from Akron-Peninsula Road to Cuyahoga Falls Corporate Line (Boston Township)
- Sanitarium Road from Canton Road to Portage Line Road (Springfield Township)
- Boyden Road from Highland Road to SR 82 (Sagamore Hills Township)

An asphalt rejuvenating agent is applied to hot mix asphalt pavement that was placed one or two years ago. The agent restores flexibility and water resilience that the asphalt surface lost due to weathering and the passage of time. Forty-five minutes after the rejuvenating agent is applied, sand is placed over the agent to absorb excess agent and provide enhanced vehicle traction. One week later, the excess sand will be swept from the road surface.

Pavement Technology, Inc. is the contractor for this year's Asphalt Rejuvenating. This contract includes the Summit County Engineer's Office, Twinsburg Township, and the City of Akron.

The value of this year's contract is \$130,726.66.

## **Concrete Pavement Road Repair – Summit County Regional Program**

- Springside Drive from Brookwall to SR 18

This project provides for the repair or replacement of defective concrete pavement slabs. Additionally, miscellaneous concrete repairs address deficient curb and gutter, sidewalk, catch basin and curb ramp repairs.

Liberta Construction is the contractor for this year's Concrete Pavement Repair program. This contract includes the Summit County Engineer's Office, Bath Township, Copley Township, Sagamore Hills Township, and Twinsburg Township.

The value of this year's contract is \$663,328.00

## **Asphalt Crack Sealing Program-Summit County Regional Program**

### *County roads to be crack sealed:*

- Akron-Peninsula Road from Cuyahoga Falls Line to Village of Peninsula Line (Boston Township)
- Bath Road from Revere Road to Shade Road (Bath Township)
- East Waterloo Road from SR 224 to Portage Line Road (Springfield Township)
- Jacoby Road from SR 162 to Ridgewood Road (Copley Township)
- N. Turkeyfoot from Portage Lakes Drive to Main Street (Coventry Township)
- Old Mill Road from City of Twinsburg Line to Ravenna Road (Twinsburg Township)
- Revere Road from Bath Road to Ira Road (Bath Township)
- Granger Road from Crystal Lake Drive to Cleveland-Massillon Road (Bath Township)
- Everett Road from Wheatley Road to Riverview Road (Boston Township)
- Main Street from Green Corporate Line to Killian Road (Coventry Township)

Crack Sealing is used to close small cracks in hot mix asphalt roads. This prevents water from entering the pavement and causing potholes or damaging the road base.

The award for this year's contract went to Strawser Construction. This project involves the County Engineer, City of Akron, Bath Township, and Twinsburg Township.

The value of this year's contract is \$194,417.54.

#### **Pavement Marking Program- Summit County Regional Program**

County Roads – Approximately two-thirds of County roads will have new pavement markings applied.

The Pavement Marking Program involves applying new centerline, edge lines, and special markings to roads as required.

A & A Safety is the contractor for this year's Pavement Marking Program. This contract includes the Summit County Engineer's Office, City of New Franklin, Copley Township, Sagamore Hills Township, and Twinsburg Township.

The value of this year's contract is \$147,012.50.

#### **East North Street Bridge over the Little Cuyahoga River**

This project removes and replaces the East North Street Bridge over the Little Cuyahoga located in the city of Akron. The existing bridge is 60 years old and is classified as structurally deficient.

Kenmore Construction was awarded the contract for this bridge replacement project. Total costs will be \$2,539,271.52, with 80% of the funds coming from the Federal Highway Administration passed through the Ohio Department of Transportation.

Demolition of the old bridge has already started and the bridge replacement is expected to be completed by the end of 2015.

#### **Ravenna Road Bridge over Tinker's Creek (Hudson)**

This project involves reconstruction of the Ravenna Road Bridge No. HUT-012-0005 over Tinkers Creek with a bridge of similar alignment and profile with minimal approach work. The project also includes application of new pavement markings and traffic control devices. Temporary pavement will be required for maintenance of traffic.

Black Horse Bridge Construction was the low bidder at \$1,128,680.00. Local Bridge Program funds cover about \$900,000 of the cost of the new bridge, and Ohio Public Works Commission funds cover the remaining costs. \

Work started on June 1, 2015.

#### **Van Buren Road Bridge over the Tuscarawas**

This project calls for the rehabilitation of the Van Buren Road Bridge over the Tuscarawas River. The Summit County Engineer's Office applied and received Credit Bridge Program eligibility for this project. The Credit Bridge Program allows counties that are using local funds replacing or rehabilitating bridges on non-Federal aid highways to get credit for those bridge replacements to be used later on a federal aid highway bridge replacement.

The estimated cost for this project is \$404,766.00. Summit County will go out to bid for this project in July.

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