Beech Street Journal

CHAMPAIGN COUNTY ENGINEER'S QUARTERLY NEWSLETTER

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From the Engineer's Desk

Fereidoun Shokouhi P.E., P.S. County Engineer

Work in Progress

We started the year with a rough winter that followed with a wet spring which restricted our construction effort during the first half of the year. We started the mowing operation, first week of May of this year and have completed two cycles to date. This operation will continue nonstop well into the fall season. We started resurfacing the third week of May and we have sealed forty miles of county roads and thirty-seven miles of township roads as well as streets in the village of Christiansburg. We are now strip patching the roads that we did not seal and this work will be ongoing for the most of this summer.

Even though we had to manage our work during the less then preferred weather condition this winter and spring, on the brighter note, we were able to replace a deteriorated concrete culvert with a reinforced concrete pipe on Harper Road, replaced an aged cast in place concrete culvert on Elm Tree Road, replaced a twin corrugated metal pipe with a twin reinforced concrete pipe on Muzzy Road, replaced a deteriorated cast in placed concrete bridge

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with 64 linear foot of 10' X 6' precast reinforced concrete box culvert on Dialton Road. Our work force installed 52 G.P.S. concrete monuments throughout the county as part of the Champaign County G.I.S. development.

Our work force will continue the shoulder and drainage improvements and the clean up on the approximately 20 miles of road reconstruction that we completed last year. We are planning to replace large culverts on Woodville Pike and Couchman Road and will replace 35 additional smaller culverts during the balance of this year. We will replace a bridge on Stony Creek Road and possibly start working to remove a bridge over a railroad on Black Road. We are scheduled to pave Valley Pike, Powell Avenue and portion of Kennard- Kingscreek Road this year. We feel we have a full construction schedule of worthwhile projects for the reminder of this year weather permitting.

April, May, and June Birthdays

Ned Bailey	04-15
Mark Crowder	05-31
Brett Herron	06-22
Karen Bolte	06-04

Employment Anniversaries

Rick Bahan	04-07-75
Ned Bailey	06-19-75
John Gillfillan	04-24-78
Carl Davis	06-15-81
Mark Crowder	05-28-85
Ted Black	06-24-85
Ed Markin	05-12-86
Steve McCall	05-28-91
Karen Bolte	05-08-00

Welcome Mark Mowrey and Jennifer Mitchell

On December 30, 2002 Mr. Mark Mowrey joined the Champaign County Engineer's staff as the Manager of Mapping and Planning..

Mark is a graduate of Urbana High School and the University of Dayton with a degree in Civil Engineering. He previously worked for Burkhart Engineering Company and the City of Moraine. He was also employed by our office during the summers of 1996 and 1997.

On April 14, 2003, Jennifer Mitchell joined us as a Tax Map Technician. Jennifer resides in Mechanicsburg with her husband, Andrew and three sons .She is a graduate of Mechanicsburg High School and has an associate degree from the Bradford School. Mark and Jennifer it's nice to have you on our team..

Construction Update

By the time you receive this newsletter, we should be finished with our 2003 chip and seal resurfacing. This year we sealed approximately 40 miles of county highways and 37 miles in Jackson, Johnson, Mad River Townships and the Village of Christiansburg. We are planning to have pavement marking done on over 102 miles of roads. This includes all our hot mix roads and those chip and sealed roads in this year's rotation. We will be continuing our culvert replacement program after resurfacing is completed. We have several smaller culverts to replace as well large diameter culverts on Couchman Road and Stony Creek Road. Our roadside mowing program is going well this year in spite of the rainy weather. We purchased a new Woods mower from Lantz Sales this year at a cost of \$9,942.24.

(See construction photos gallery)

New Equipment

We recently purchased a new Ford E250 cargo van for use by the survey crew. This vehicle was purchased through White's Service Center on the State of Ohio Cooperative Purchasing contract.

We have also recently ordered a 2004 International tandem axle cab and chassis for dump truck service and replaces a 1996 dump truck. This vehicle was purchased on the ODOT state contract and will be delivered to us by White's Service Center. The dump body, hydraulic system, snow plow hitch and salt spreader will be furnished and installed by Kaffenbarger Truck Equipment in New Carlisle, Ohio.

Sun Exposure Dangers

Sun exposure is a danger that we cannot avoid. The American Cancer society estimates that 800,000 new skin cancer cases are diagnosed each year. Sun exposure is a key factor in the development of skin cancers.

Skin cancer is associated with progressive exposure over a period of years.

Here are a few basic tips to minimize the risk of developing skin cancer.

- Avoid sun exposure between 10:00
 A.M. and 3:00 P.M., whenever possible.
- Wear protective clothing such as long pants and sleeves to limit exposure.
- Wear a broad brimmed hat or pith helmet. A baseball style cap does not protect ears, temples or the back of your neck.

Use a sun screen with an SPF of 15 or more and reapply every two hours.

Be on the look out for changes to or the development of warts or moles especially those that have a shiny, scaly or very dark appearance. Most skin cancers, if diagnosed and treated early, are easily cured.

Suggestions, comments or ideas for upcoming issues can be made to Rick Bails. Administrative Assistant.

Construction Photos



Resurfacing Operation



Culvert Installation on Muzzy Road





Paving at Culvert installation on Muzzy





Culvert Installation on Harper Road

Mowing Operation

For those of you who think it's too hot, remember February, 2003.