

2008
COUNTY HIGHWAY CONSTRUCTION PROGRAM
GRANT COUNTY

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|--------------|---|--|
| CTH U | Potosi – CTH V
(Paving Project) | (Thru Beetown to CTH V Intersection,
approximately 2 miles north of Beetown)
Existing asphalt will be milled, additional base will
be placed and a 2-inch asphalt binder course will be
placed. Project length: 16 miles |
| CTH A | Mississippi Lane – Bagley
(Paving Project) | Existing asphalt will be milled, additional
base will be placed and a 2-inch asphalt binder
course will be placed. Project length: 4 miles |
| CTH X | Wyalusing – CTH C
(Culvert/Slope Work) | Existing metal culverts to be extended or replaced.
Slope failure from 2007 flooding to be repaired.
Project length: spot repairs |
| CTH G | Muscodia – CTH Q
(Seal Coat) | Applying a seal coat. Project length: 5 miles |
| CTH T | USH 61 – CTH M
(Seal Coat) | Applying a seal coat. Project length: 7 miles |

Mill Road Bridge Replacement Town of Hazel Green, Fed Aid Bridge Project

Willow Branch Rd. Bridge Repl. Town of Ellenborro, Fed Aid Bridge Project

Mill Road & Willow Branch Road will be closed to traffic at the bridge sites and no temporary bypass will be provided. Portions of CTH A, CTH X & CTH U will be closed during construction on a day-to-day basis. Most of the work will be completed under traffic, with minor delays.

Challenges with Construction Programming:
(Why are these programs always changing?)

- 1.) **Unprogrammed Costs** The Grant County Highway Dept. budgets \$875,000/year to cover the cost of an average winter. The cost for the men, machines and materials used to keep the roads clear can vary widely depending upon the season. In 2007, Grant County spent \$1,076,000 on winter maintenance and we have spent \$611,000 thus far in 2008. Assuming that it will snow again in November & December of 2008 (maybe even in April), we reduced our 2008 construction budget to cover the high cost of the '07-'08 winter. We need to take the snow & ice off the roads during the winter season. We can't just quit when the budget runs out.

The flooding we experienced in 2007 also affected our construction budget. We need to address the road repairs required due to the July flooding and the money needs to come from somewhere. The construction budget takes a hit again.

- 2.) **The Upward Trend of Construction Costs.** The cost of asphalt went up about 20% in 2007 and another 11% in 2008. Diesel fuel, seal coat oil, crushed stone, steel, machinery, labor & health insurance have all gone up much quicker than our county budget. These high increases in construction costs are hard to anticipate. We adjust the amount of work in our construction program based on actual costs.
- 3.) **Condition Changes:** Many of our County Highways are near the end of their usable life. The condition of these roads can change drastically in a few short years. We need to spend our construction budget where it will do the most good and adjust our proposed construction projects according to these road conditions.
- 4.) **Funding from Federal or State Sources.** Some of our construction projects are partially funded with money from either Federal or State dollars. The State experiences the same budget challenges that we experience at the County. This affects these project schedules.

**2009 (Proposed)
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GRANT COUNTY**

CTH U	Potosi – CTH V (Paving Project)	(Thru Beetown to CTH V Intersection, approximately 2 miles north of Beetown) 2-inch asphalt surface course will be placed.
CTH A	Mississippi Lane – Bagley (Paving Project)	2-inch asphalt surface course will be placed. Project length: 4 miles
CTH X	Wyalusing – CTH P (Paving Project)	Existing asphalt will be milled, additional base will be placed and a 2-inch asphalt binder course will be placed. Look at placing a 30-foot surface from the Village of Wyalusing to Wyalusing Park Entrance. Project length: 5 miles
CTH C	Hwy 18 - Winkers Lane (Paving Project)	Existing asphalt will be milled, additional base will be placed and a 2-inch asphalt binder course will be placed. Project length: 5.5 miles
CTH Z	STH 11 – CTH H (Seal Coat)	Applying a seal coat. Project length: 5 miles
CTH ZZ	CTH Z – State Line (Seal Coat)	Applying a seal coat. Project length: 1 mile
CTH D	Crow Branch Bridge	Bridge Replacement Fed Aid Bridge Project