



## U.S. 70 Clayton Bypass Construction Update

June 20, 2007

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The N.C. Department of Transportation (NCDOT) will continue to update motorists on future impacts to traffic by sending press releases to newspapers, radio stations and TV stations in an attempt to notify the public of upcoming impacts to traffic. Changeable message signs will also be utilized to alert motorists of construction information. Fliers may be distributed in certain areas when there are high impacts to motorists. **All dates are tentative and weather dependent. Changes are italicized.**

### **The I-40 and U.S. 70 (Clayton Bypass) Interchange:**

- *Paving is complete on I-40 East. Paving operations will continue on I-40 West and will require periodic temporary lane closures during non-peak hours. Additional details will be provided as they become available.*
- *Traffic has been shifted to the inside lanes on I-40 and will remain in this pattern through mid-Summer 2007. Traffic will be shifted back to the normal pattern in mid-Summer 2007 once all paving operations are complete. This traffic shift will require temporary lane closures over one weekend. Additional details will be provided as they become available.*
- Motorists can expect periodic temporary lane closures on I-40 during non-peak hours throughout the remainder of the project. Motorists should use caution when traveling through the work zone and should watch for signs providing additional information.

### **Why are these traffic shifts and temporary lane closures taking place?**

Traffic shifts and temporary lane closures are necessary to allow crews to build the bridges and ramps for the interchange connecting I-40 to the U.S. 70 Clayton Bypass.

### **New Bethel Road:**

*Please note that this road is New Bethel Road east of the Wake/Johnston County line and New Bethel Church Road west of the Wake/Johnston County line. The road will be referred to as New Bethel Road herein.*

- New Bethel Road is permanently closed to thru-traffic at the Wake/Johnston County line. As an alternate route, motorists should take Cornwallis Road/White Oak Road to Hebron Church Road back to New Bethel Road.
- The new New Bethel Road bridge over I-40 opened in early November 2006. Please note that this bridge serves only New Bethel Road traffic east of the Wake County line. Also note that the final layer of asphalt has not yet been laid and that pavement riding conditions near the new bridge will be addressed prior to final acceptance.

### **Why was New Bethel Road closed?**

The old New Bethel Road bridge over I-40 was removed and crews constructed the new New Bethel Road bridge over I-40. New Bethel Road is now dead-ended at the Wake/Johnston County line to accommodate the path of the future U.S. 70 Clayton Bypass.

- New Bethel Road has been permanently realigned at the intersection with Cornwallis Road, moving the intersection south of the U.S. 70 Clayton Bypass.

### **Why was New Bethel Road re-aligned?**

New Bethel Road was permanently realigned to make room for the U.S. 70 Clayton Bypass. The realignment of New Bethel Road provides access to Cornwallis Road for homeowners on the south side of the U.S. 70 Clayton Bypass. The old alignment of New Bethel Road will provide access to Cornwallis Road for the remaining homeowners on the north side of the U.S. 70 Clayton Bypass. In addition, realigning New Bethel Road will provide a detour route for Cornwallis Road during the Cornwallis Road bridge construction.

- *Plans are underway to replace a culvert under New Bethel Road just east of the intersection with Webfoot Drive. The work has not yet been scheduled and may or may not be performed in conjunction with Clayton Bypass project. Additional details will be provided as they become available.*

### **Cornwallis Road:**

- *The new Cornwallis Road bridge over the future U.S. 70 Clayton Bypass opened to traffic in April 2007. Please note that the final layer of asphalt has not yet been laid and that pavement condition will be addressed prior to final acceptance.*

### **The N.C. 42 and U.S. 70 Clayton Bypass Interchange:**

- The new N.C. 42 bridge over the U.S. 70 Clayton Bypass opened to traffic in late October 2006.
- N.C. 42 was widened around the U.S. 70 Clayton Bypass interchange.
- *Construction on the interchange with four ramps continues. Motorists can expect continued activity in this area.*

### **Corbett Road:**

- Corbett Road reopened in September 2006. Please note that the final layer of asphalt has not yet been laid and that pavement condition will be addressed prior to final acceptance.

### **Cole Road:**

- Cole Road has been permanently closed to thru-traffic at the intersection of U.S. 70 Business.
- Local traffic traveling on Cole Road will take West Olive Road to access U.S. 70 Business.

### **Barber Mill Road:**

- *Bridge construction began in May 2007. Periodically, there will be flaggers to shift traffic to a two-way, one-lane pattern.*

### **The Ranch Road and the U.S. 70 Clayton Bypass Interchange:**

- *The Ranch Road bridge and interchange has been constructed. Traffic has been returned to the normal pattern and will remain in this pattern through the remainder of the project.*

### **Peele Road:**

- Peele Road has been permanently closed in two locations.
- The westernmost section of Peele Road closed just north of Red Bud Drive.
- The easternmost section of Peele Road closed just north of Summerbrooke Court.
- Motorist traveling in this area should use Little Creek Church Road instead of Peele Road.

### **Little Creek Church Road:**

- Construction began on U.S. 70 Clayton Bypass over Little Creek Church Road in late-September 2006. Motorists can expect increased activity, periodic flagging operations and potential lane closures while bridgework and roadway work continue.

#### **Why is this impact to traffic taking place?**

A bridge over Little Creek Church Road is being built.

### **The U.S. 70 Clayton Bypass and the U.S. 70 Business Interchange:**

- Traffic on U.S. 70 West has been shifted to an on-site detour and will remain in this pattern until the opening of the U.S. 70 Clayton Bypass.
- *Traffic on U.S. 70 Business West was shifted to an on-site detour in March 2007 to allow crews to remove an existing bridge and resume constructing the future fly-over bridge.*
- *In late June 2007, traffic on U.S. 70 East will be periodically interrupted and temporarily shifted to an off-site detour to allow crews to set bridge girders.*
- *In late June, traffic on U.S. 70 Business will be detoured using U.S. 70 East and Swift Creek Road to allow crews to continue interchange construction.*
- *In late September, U.S. 70 East and U.S. 70 Business East will be placed into their final pattern.*
- Motorists can expect periodic lane closures, traffic shifts and changes in traffic patterns at the U.S. 70/U.S. 70 Business split in Johnston County throughout the remainder of the project.

#### **Why are these impacts to traffic taking place?**

A fly-over bridge over existing U.S. 70 is being constructed. In addition, four ramps, two loops and two bridges over the U.S. 70 Clayton Bypass are being constructed for the interchange.