

# Main Street Reconstruction

## PROJECT OVERVIEW

This City of Beech Grove Main Street Reconstruction project consists of pavement replacement, enclosed storm drainage system, parking lanes, bike lane, curb & gutter, sidewalks and other improvements to this pedestrian and vehicular corridor. More details can be seen in Volume 1 of this newsletter at the project website below.

For More Project Information go to:  
[www.crossroadengineers.com](http://www.crossroadengineers.com)

## PROJECT UPDATE AND SCHEDULE

Since our last update in April the project has continued infrastructure installation at a very productive pace in Phase II. This is despite the weather conditions reflecting one of the wettest Aprils on record and some minor delays by utility conflicts that required extra work that was not anticipated. Phase II from 8<sup>th</sup> to 6<sup>th</sup> and Phase I from 13<sup>th</sup> to 8<sup>th</sup> remains closed. However, the subgrade has been prepped in Phase I and has received aggregate base in preparation for concrete curbs that started on April 26<sup>th</sup>. Light pole foundations for the new light poles have been placed in Phase I and the conduits for the electrical circuits will be connected to the light pole foundations once curb is placed. The electrical services for the new street light circuits have been installed too. Phase I will be asphalt paved during the week of May 6<sup>th</sup> and is tentatively anticipated to be opened to traffic on May 10<sup>th</sup>. This aggressive schedule that is ahead of what was anticipated is allowing the City to let the contractor move into further extended phases earlier than

previously discussed. Therefore, Phase III will now be from 6<sup>th</sup> to 3<sup>rd</sup> and will be closed to vehicular traffic as soon as May 6<sup>th</sup> and the removal of the roadway will take place as soon as feasible after the closure so that the infrastructure can begin. There will potentially be an overlap of the Phase I and Phase III closure by as much as 4 to 5 days. Closing Phase III to construction early is intended to progress in a fashion that allows it to open to traffic earlier than expected just as Phase I is being opened to traffic earlier than expected.

Where concrete walk has been removed, a temporary stone walk is being placed for access purposes. At some point this stone walk will be graded for the new permanent concrete walk placement. When this walk is formed for pouring the new walk there will be some inconvenience at the Main Street access. If you have a Main Street access, someone will come to you to discuss and make you aware of the concrete walk schedule. During road closures vehicular access to businesses and homes shall be via the alleys north or south of Main Street. NO PARKING signs will remain on 10<sup>th</sup> Avenue north of Main for the school to have two-way traffic on 10<sup>th</sup> between the alley and Albany until the first phase can be opened to traffic and 10<sup>th</sup> can be re-established as a one-way street.

## PROJECT NOTABLES

As the contractor progresses with installation of the underground infrastructure, they will compact the material placed over the pipes and then will also compact the materials for the roadbed and walk beds as it is installed. This is vibratory compaction that can be felt through the ground, walls and floors adjacent to the project. You should be aware of this as occasionally lightweight items on shelves will shift slightly and could move enough by the vibrations to fall off of shelves if they are near the shelf edge.



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Heavier items or items protected by ledges or doors will be fine but be aware of any items close to shelf edges as the vibrations may make them move along smooth surfaces.

The dirt subgrade is being treated to achieve maximum density prior to placing concrete curbs and asphalt pavement which will extend the life of the pavement. The material being used is a cement mixture mixed with the dirt. This has been completed in the Phase I work and the dust that was created was very minimal so we expect that dust will not be an issue with the remaining phases. However, we did want to mention this in the event that you have or know someone that has asthma or any breathing difficulties that they may avoid the area when this operation is being performed. They are able to keep the dust to a minimum but occasional wind gusts could pick it up and spread it away from the site.

### **PROJECT ACCESS**

Local pedestrian traffic will be maintained throughout construction and protected from the construction area via orange fences. A detour for vehicular traffic is posted along Albany. This will be adjusted as phases open and close during the progression of the project discussed in the schedule portion of this newsletter update. Alleys or surrounding roadways that were recently paved in anticipation of these closures can be used for alternate routes or rear access.

“Open to traffic” will exclude the final surface pavement and permanent striping of the roadway. Phase 3 is now from 6<sup>th</sup> to 3<sup>rd</sup> Avenue and Phase 4 is between 3<sup>rd</sup> and Emerson Avenue. Phase 5 for surface and pavement markings will be completed under traffic at the end of the project. The entire project is anticipated to be complete in late 2013.

### **FUTURE PROJECT UPDATES**

Residents and local businesses will continue to receive additional updates through these newsletters throughout the project. These updates will describe upcoming phases of work

and schedules. The newsletter will also be posted on the project page of the website above. You can also feel free to stop by the project office at 704 Main Street to inquire about any aspect of the project. We will be glad to assist you. Please feel free to pass this along to neighbors and if you know of anyone that would like to be added to the contact list for the project.

### **PROJECT PICTURES**

#### **Subgrade Treatment in Phase I - late March**



#### **Compacted Aggregate Base Phase I and light pole foundations being installed.**



#### **Ready for curb and then asphalt to open to traffic in Early May from 13<sup>th</sup> to 8<sup>th</sup> Avenue**



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