



Office of the City Engineer
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Engineering Department Monthly Report May 2016

Department Statistics:

New Permits:

Single Family Residence: 8
Multi-Family Residential: 0
Commercial: 0
Office: 0
Other: 0

Right of Way/Excavation:

Permits Issued: 15
Inspections Completed: 12

Improvement Permits:

Single Family Residence: 12
Multi-Family Residential: 0
Commercial: 2
Office: 3
Other: 2

Storm Water:

Permits Issued: 1
Inspections Completed: 63

Misc. Permits:

Demolition: 5
Change of Use: 0
Sign: 3
Electrical: 5

Building Inspections Completed: 118

Projects:

- River Road Combined Sewer Overflow Project: This \$25 million dollar project was awarded to Bowen Engineering. The project entails the installation of a pipe 8 feet in diameter and more than 20 feet deep under the southbound lanes of River Road stretching from just north of the West Lafayette Wastewater Treatment Plant to Quincy Avenue. This is a combined sewer benefit that is part of our long term control plan and permit with IDEM. The project will greatly reduce the amount of sewer overflow into the Wabash River during heavy rain events. After the pipe is installed, the road will be partially reconstructed to tie in with the work that will be completed with the State Street Master Plan. Improvements to River Road will include a roundabout at the Williams / Tapawingo intersection, a landscaped median, a new bike / pedestrian trail on the east side of the road, as well as signal and lighting safety improvements. Bowen Engineering is wrapping up the work on Phase 1 of this project and implementing

Phase 2. Phase 1 closed State Street west of River Road to install the 8' pipe through the intersection. State Street was opened in time for the Memorial Day Weekend and Phase 2 began after the Memorial Day Weekend. Phase 2 includes closing the River Road and Tapawingo / Williams intersection to continue the pipe installation and constructing a new roundabout. It has also extended the lane restrictions further north to Quincy Street. The on ramp improvements on River Road to Wiggins Street is now complete and open to traffic. This allows southbound River Road access to Wiggins. All businesses are still open. Vehicle and pedestrian detour details can be found at www.riverroadwl.com and will be updated as construction progresses.

- Happy Hollow Road Reconstruction: Happy Hollow Road has been reconstructed at the intersection of River Road and north up to Catherwood Drive. Northbound Happy Hollow Road is closed and full reconstruction continues. The contractor has switched traffic to the reconstructed side of the road from Hollowood Drive south. The rest of the northbound storm water infrastructure is now complete as well as subgrade and subbase. The contractor is currently preparing for curb and gutter installation and driveway connections. The cut wall on the southbound side of the road is complete and the retaining walls are nearing completion. Storm water infrastructure south of Hollowood Drive on the south bound side of the road will be starting shortly.