

MINUTES

COUNCIL-MANAGER BRIEFING

April 25, 2011

The Council-Manager Briefing was called to order at 6:00 p.m. at the Fairfield Public Works Facility, 8870 North Gilmore Road. The following Councilmembers were present: Mike Snyder, Mike Oler, Mitch Rhodus, Terry Senger and Marty Judd. Staff present: Angie Johns, Dave Butsch, Dennis Stuckey, Art Pizzano, Ben Mann, John Clemmons, and Nick Castellini.

Demonstration of new Citywide Traffic Signal Installation

Public Works Director Dave Butsch briefly discussed the background of the central traffic system, which for the most part has been completed. He explained the system was funded by a \$1,700,000 grant from the Ohio Kentucky Indiana Regional Council of Governments and \$500,000 in city funding for a total project cost of \$2.2 million. He explained the project consisted of traffic signal equipment upgrades, handicap ramp upgrades, fiber optic between almost all the signals over most of the city, traffic system analysis, and central system software and hardware installation. He explained that 57 of 58 signals have been upgraded to LED, most of pedestrian signals have been upgraded to LED's, 32 pan tilt zoom cameras were installed and the controllers were standardized. Mr. Butsch explained with this system all signals can communicate together. He discussed that the signals are traffic responsive, which means it counts the cars constantly to adjust the signals to pre-programmed patterns immediately. Mr. Butsch discussed how the Police can monitor an accident and make adjustments for traffic flow. Mr. Butsch stated they only specifically record when there is an issue or something they want to monitor. He explained these are not red light cameras, they allow Public Works and safety services to monitor traffic and traffic flow. Benn Mann and Nick Castellini displayed and discussed the signal maps. Mr. Mann discussed the changes they can control depending on the traffic flow. He further discussed the traffic responsive every six minutes will check the counts against the algorithms set up by the traffic consultant to decide the best pattern to run. He stated it runs on the interrelated signals. He explained there are some areas running traffic responsive and some areas that are running free. Fairfield resident Jeff Holtegel asked how long before another maintenance upgrade is needed. Mr. Mann explained the controllers have a long life span and would not need replaced unless they fail. Mr. Butsch explained in the last five months they haven't replaced any LED bulbs and they normally would have replaced 6-10 a month of incandescent bulbs. Mr. Mann explained no one sits and watches the monitors all day long, only if there is a problem. Mr. Mann stated any issues can be reported on the city website. The cameras and six monitor system was viewed by Council and staff.

Council/Manager Briefing adjourned at 6:45 p.m.

Respectfully Submitted,

Angela Johns
Clerk of Council