Public Works

FY07, Thru End of 4th Quarter

The following and the attached chart provide a brief synopsis of activities and status of projects for the second half of Fiscal Year 2007 as well as Fiscal Year Summary data:

Water System –

- Distributed 1,622,810,000 gallons of water for FY07; up 7.5% over FY06.
- 409 water taps sold; down from 576 taps sold during FY06.
- 388 water taps installed; down from 594 taps installed during FY06.
- New security upgrades to booster pump station and Public Works Compound completed, identity cards now activate gates and doors.
- Poor supporting soils removed from area of foundation for future Water Storage Building completed.
- Bunkum Road water main replacement completed in Fairview Heights.
- SCADA (supervisory control and data acquisition) systems installed.

Wastewater System –

- Treated 413,180,000 gallons of wastewater, down 14.3% compared to the same period in FY06.
- 139 sewer taps sold; down from 238 taps sold during FY06.
- 181 sewer taps inspected; down from 193 taps inspected during FY06.
- Portable flow meters collecting flow data to assist in ongoing I&I studies.
- An inventory of all grease traps attached to our sanitary system has be completed.
- Sewer inspection video can now be stored and used in conjunction with CityWorks and can be retrieved in the field by wireless communications; so, crews can view previous problems before addressing new ones or conducting preventive maintenance.

Stormwater System –

- AMEC provided draft ordinance for stormwater utility.
- Mosquito larvacide program completed.
- LaVerna Evans Elementary related stormwater problem studies completed by Hoelscher Engineering.

Road System –

- New holiday decorations placed by crews.
- Intersection of Pierce, Regency Park and Green Mount completed and new traffic signal put into operation.
- Obtained all the real estate for the for the roundabout at Obernuefemann and State.
- New sweeper truck delivered.
- IDOT MFT audit complete, awaiting word on final report from IDOT.

Family Sports Park –

- The 4 baseball fields were completed and the grass growing in the outfields had to be cut.
- Roadways and parking areas received base course of asphalt.
- Water feature about 100% complete, needs to be commissioned.
- Stormwater detention ponds are complete.
- Stormwater system is in place in Phase II (north end of park).
- All of the 6 pavilions erected; structurally complete.
- 70% of landscaping complete.

Graphical Information System (GIS) –

- Water meters not previously located were put into the database.
- SIUE Geography Department provides sidewalks and roadway edge information for the GIS as part of class exercise.
- Satellite imagery is used to assist in determining parcel improvements that are not on active tax rolls; information passed to County.
- Laptops are in use in locate vehicles.
- Fire hydrant inventory is now 100%.
- Operations is given significant discount to upgrade software by ESRI (GIS software company) for its pioneering efforts related to GIS software applications to City management.

Sidewalks –

- Constructed sidewalks along portions of Dale, Donna, Colleen, and Ruth providing neighborhood access to Thoman Park and the Library.