



BUREAU OR DEPARTMENT

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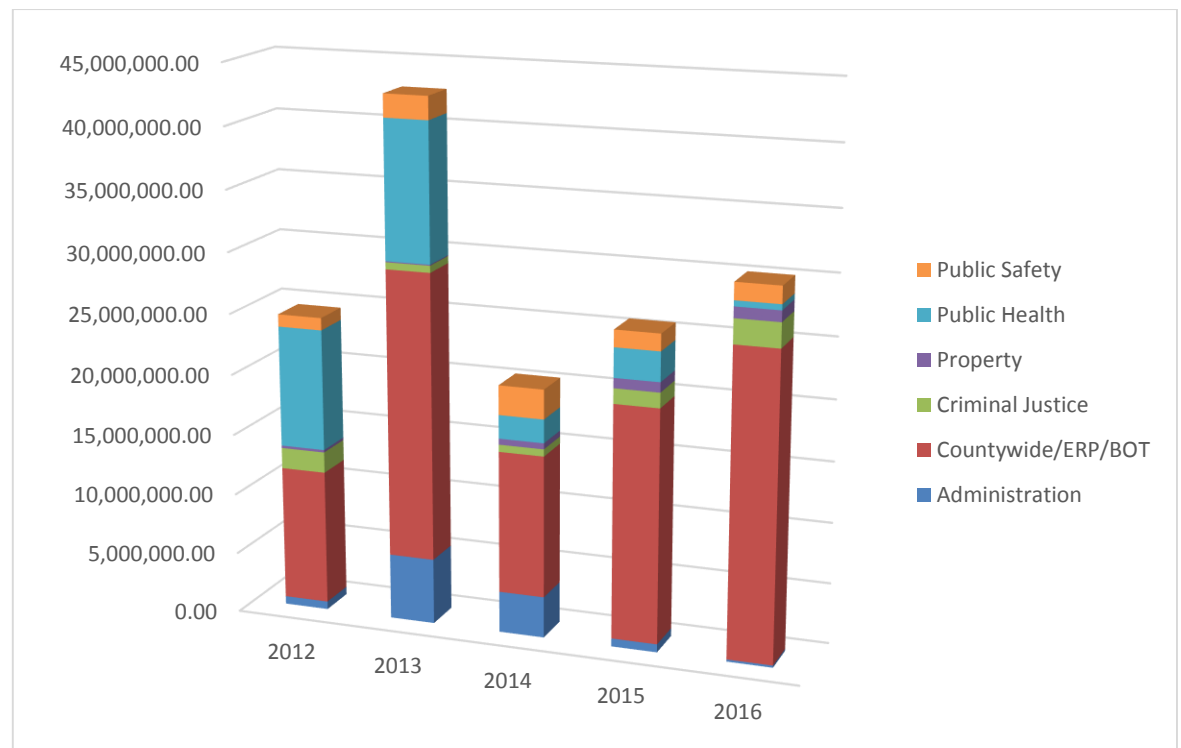
## MEMORANDUM

TO: Commissioner Schneider

FROM: Simona Rollinson, Chief Information Officer 

DATE: October 25, 2016

RE: Budget hearing question re 5-year IT capital expenditures



### Capital Expenditures on IT Since 2012

The chart above represents approximately \$207M in capital expenditures from debt and certain special purpose accounts for the last five years. The series key on the right side of the chart breaks down departmental expenditures by County function. In other words, each County function reflects a set of departments, not specific projects. Thus it should be noted here that expenditures by one agency, such as the Bureau of Technology, may address another County function, but nevertheless fall under the Countywide/ERP/BOT category.

In general, the last five years of capital technology spending reflects a gradual shift from expenditures for maintaining legacy systems to implementing more modern and efficient systems. This shift is the result of changes in criteria for capital eligibility and Countywide IT procurement strategy.

Two high spends—FY2013 and FY2016—stand out on the chart. The first, 2013, was a roll-up of unused capital left by the previous administration. The second, 2016, represents the initial investments in the County's large modernization projects.

In addition to annual expenditures for hardware and software licenses, each year included significant implementation projects for new systems.

The year 2012 featured noteworthy shifts to professional services expenses, such as:

- Mainframe hosting outsourced to Acxiom (now known as Ensono)
- Geographic Information Systems aerial photography.

The year 2013 featured noteworthy shifts to professional services expenses, such as:

- Three fiber optic construction projects
- JD Edwards payroll hosting outsourcing (Denovo)
- New systems for Health & Hospitals and the Jail.

Professional services in the year 2014 included

- A fiber optic construction project
- Jail management system implementation
- Sheriff's intelligence software implementation and maintenance
- Denovo maintenance
- A new Interactive Voice Response (IVR) system.

Professional services in 2015:

- Workforce contract (Time & Attendance)
- IVR
- Enterprise Resource Planning (ERP)
- Oracle enterprise license agreement to support ERP and other large projects.

Noteworthy in the professional services spending of 2016 include:

- ERP
- Integrated revenue
- Case management systems for:
  - Risk Management
  - Office of the Independent Inspector General
  - Adult Probation
- Independent Verification and Validation for:
  - ERP
  - Integrated Revenue
- Fiber construction
- A voter registration system for the Clerk
- Workforce

If you have any questions, please do not hesitate to contact Chief Information Officer, Simona Rollinson.