



# Department of Public Works

Consolidation Task Force  
Jim Robinson, P.E., Director of Public Works

September 26, 2013

# Public Works Organization and Staffing



Division	FY 10	FY 11	FY 12	FY 13
Ofc of Director	14	14	13	15
Engineering	59	57	52	23
ROW/Ground	434	439	432	273
Public Bldgs	135	135	147	71
Real Estate	15	13	10	6
Solid Waste	127	127	127	117
<b>Total</b>	<b>784</b>	<b>785</b>	<b>781</b>	<b>505</b>

# Cost Allocation Methods



- New for FY 14 - Building Maintenance
  - Similar to commercial “Common Area Maintenance” charge - called Plant Renewal Fee in City language
  - Formerly all charges resided in Public Buildings with an across-the-board charge per square foot
  - Routine maintenance and debt service costs divided by square footage within a building
  - Utility charges will be allocated directly to departments and agencies

# Public Buildings Energy Conservation



- 2009 American Recovery and Reinvestment Act - Federal stimulus
  - \$7.8 million awarded to City of Jacksonville
    - Audits and Reports - 39 public buildings - Savings of over \$1 million per year
      - Installation of efficient lighting
      - HVAC controls and replacement
      - Energy management control systems
      - Occupancy sensors
      - Consumption tracking system

# Public Buildings Energy Conservation



- Ed Ball Building Success Story
  - Demand Flow Control on Chilled Water Plant
    - Optimized
      - Chillers
      - Chilled Water Pumps
      - Condenser Water Pumps
      - Cooling Tower Fans
    - Original projected annual energy savings of \$66K was increased to \$100K after first few months of operation
    - Revised savings will lead to a payback in under 3 years



# FY 13 Successes



- New bid for Mowing & Landscape Maintenance resulted in a decrease of \$ 1 million per year
- Instituted a downtown commercial garbage collection plan that was revenue neutral - previous year was a \$400K loss
- Oversight of over \$2 million of repairs to the Arena at contractor expense
- Assisted with the WastePro contract extension which will ultimately save \$400K in fuel costs based on CNG conversion
- Received Certificate of Occupancy for the new Duval County Courthouse
- Completed negotiations with contractor for the Old Federal Courthouse for the State Attorney's Office for \$25.8 million
- Implemented change order reform
- Provided support to assist the Emergency Operations Center for Tropical Invest 91 L and Tropical Storm Andrea
- Began construction on replacement of the Southbank Riverwalk