IT Collaboration in Palm Beach County

Presentation to the Palm Beach County League of Cities

June 2014

Information Systems Services

Shared IT Services Offered by ISS

- **Network Connectivity:** *3Mb to 10Gb via Fiber or WiMax (802.16)*

- **Internet Access:** *reduced rate to $12/Mb and new 'E- Rate' match*

- **Application & GIS Hosting:** *Software as a Service (Lobbyist Registration)*

- **Disaster Recovery:** *Server Hosting, File Storage and Backup*

- **Document Scanning:** *Converting archival paper records to digital images*

- **Law Enforcement Exchange:** *Project Manager for LEX*

Public Sector Partners

Municipalities

- Boynton Beach
- Delray Beach
- Greenacres
- Juno Beach
- Jupiter
- Lake Worth
- Lantana
- Palm Beach
- Palm Beach Gardens
- Riviera Beach
- Royal Palm Beach
- West Palm Beach

Educational Institutions

- Early Learning Coalition
- Florida Atlantic University
- Lake Worth Christian School
- Learning Excellence
- (Imagine) School
- Oxbridge Academy
- Palm Beach State College
- School Board of PBC

Non-Profit Organizations

- Alzheimer's Community Care
- ARC of PBC
- Boca Raton Regional Hospital
- Center for Family Services
- Families First of PBC
- Jewish Federation of Palm Beach County
- Kravis Center
- Lupus Foundation of America
- Lutheran Services Florida
- Nonprofits First
- Prime Time
- South Florida Fair
- Workforce Alliance

Other Taxing Authorities

- Children's Services Council
- Health Care District
- Loxahatchee River Environmental Control District
- Seacoast Utility Authority
- South Florida Water Management District
- U.S. Virgin Islands
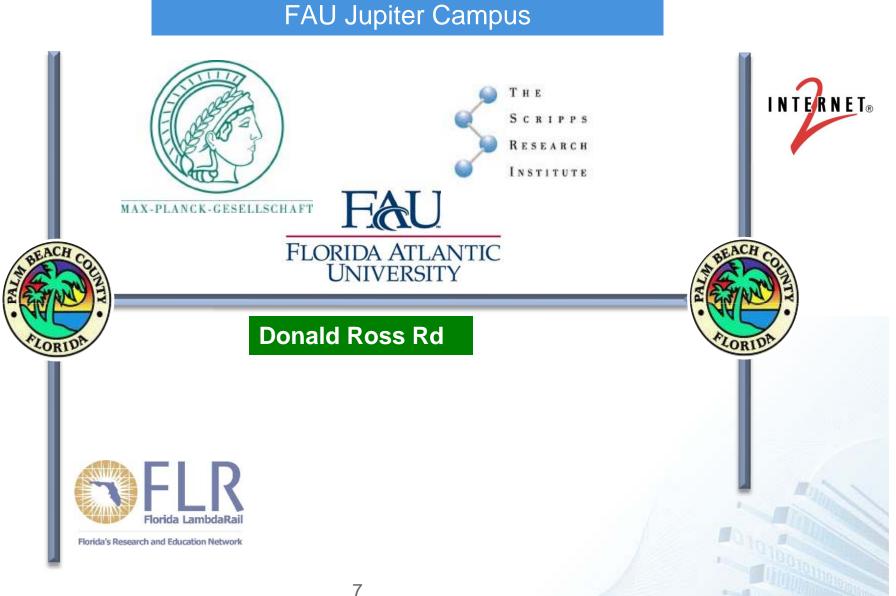
Benefits of Shared Services

1. Faster adoption of advanced technology

2. Improved services to constituents

3. More efficient work force

4. Reduced costs

5. Intergovernmental cooperation

The PBC Network

- **>460 miles** of fiber-optic cable

- **>10,000** AT&T Leased Circuits

- **425** connected facilities

- **14,000** connected devices

- **>10,000** phones (VoIP >2,500)

- **87** phone-related systems

- **3,000,000+** public WiFi sessions per month

- **Broad customer base** – entire County government and over 40 external agency agreements

Enabling Collaboration between Municipalities

Internet

FLR Florida LambdaRail

Florida's Research and Education Network

FIRE/EMS 911 POLICE DISPATCH

NWRDC Northwest Regional Data Center
The Ultimate Solution to Simplify Your Data Center

Collaborative Economic Development

FAU Jupiter Campus

Donald Ross Rd

Collaborative Disaster Recovery

Palm Beach County Broadband Coalition

- Six member agencies
- Created via interlocal agreement in 2006
- Leverage technology for the group and the community
- Digital inclusion program to provide computers and internet access from home
- Chaired by Commissioner Steven Abrams

Collaborative Digital Divide Projects

Existing Sites:
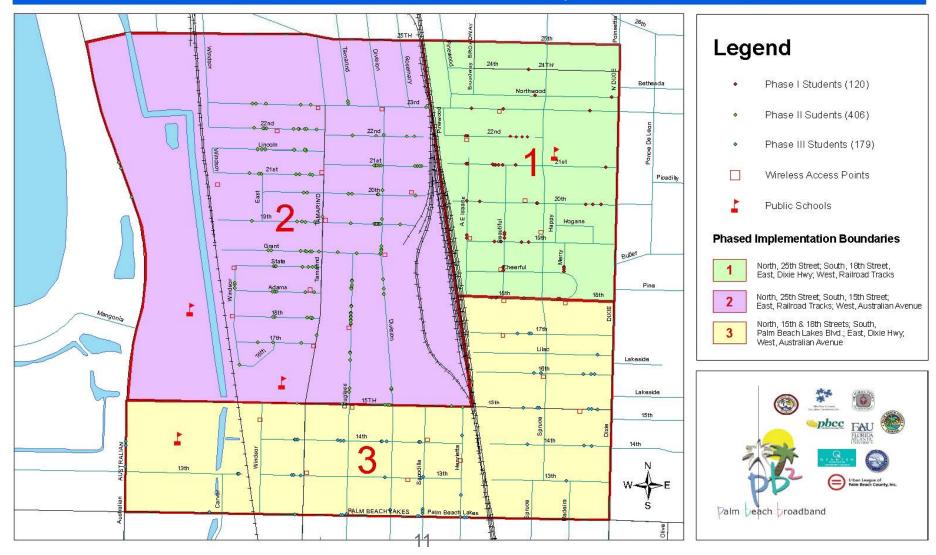
- West Palm Beach

- Delray Beach

Community Partners:

- **School District of PBC**
- **Palm Beach County**
- Education Commission of PBC
- Municipality
- Community Redevelopment Agency
- Urban League
- Quantum Foundation
- Palm Beach State College and Florida Atlantic University
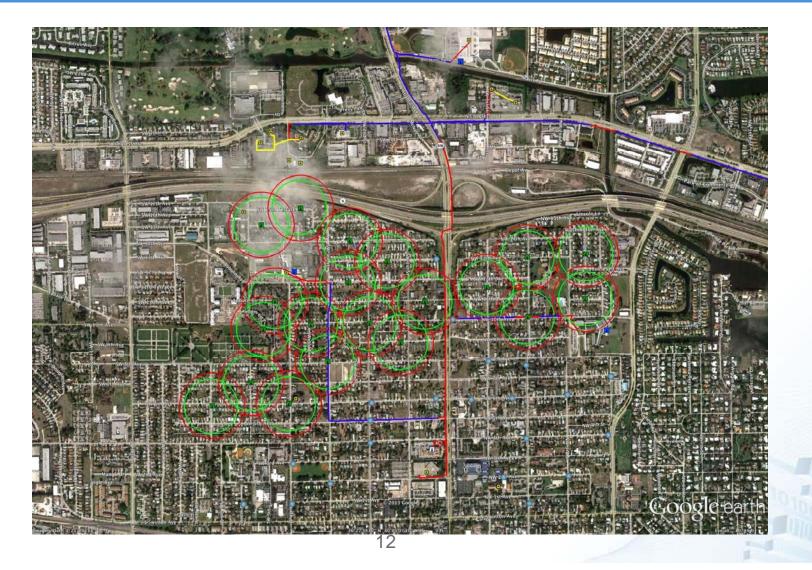
Pleasant City Digital Divide Project

West Palm Beach Quantum Implementation Plan

Legend

- Phase I Students (120)
- Phase II Sudents (406)
- Phase III Students (179)
- Wireless Access Points
- Public Schools

Phased Implementation Boundaries

1 — North, 25th Street; South, 18th Street, East, Dixie Hwy; West, Railroad Tracks

2 — North, 25th Street; South, 15th Street; East, Railroad Tracks; West, Australian Avenue

3 — North, 15th & 18th Streets; South, Palm Beach Lakes Blvd.; East, Dixie Hwy, West, Australian Avenue

Delray Beach Digital Divide Project

Delray Beach between Swinton Avenue and Interstate 95

Future Collaboration Opportunities

- **Application Development** – (e.g., ID code violations by PAPA System property control #)

- **Existing Business Applications** – Human Resources System; Planning, Zoning & Building

- **GIS Hosting and Support** – GIS Service Bureau, *myGeoNav* - http://maps.co.palm-beach.fl.us/gis/mygeonav.aspx?

- **Disaster Recovery** – new regional data center; connectivity to remote backup sites

- **Document Scanning** – document pickup, prep, scanning & destruction

- **Unified Communications Platform** – VoIP phones, video conferencing, messaging

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Thank You!

Questions or Comments?