



Enterprise GIS Steering Committee

To: EGIS Steering Committee Members
From: David James, BTS Deputy Director, on behalf of Pam Dubov, Property Appraiser
Date: May 31, 2013
Re: EGIS Steering Committee Meeting Agenda for June 6, 2013

The Enterprise GIS Steering Committee will meet at 1:30 pm on Thursday, June 6, 2013, in the Clerk's 4th Floor Large Conference Room, New Courthouse.

AGENDA

1. Call to Order
2. Approval of Minutes from the May 2, 2013 meeting
3. eGIS Bureau update
4. eGIS Development update
5. eGIS Working Group update
6. User Training update
7. Aerial Imagery update
8. EEAP Engagements
9. Open Discussion
10. Adjournment

EGIS Steering Committee Meeting

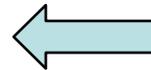
June 6th, 2013

Approval of Minutes from May 2nd 2013 Meeting

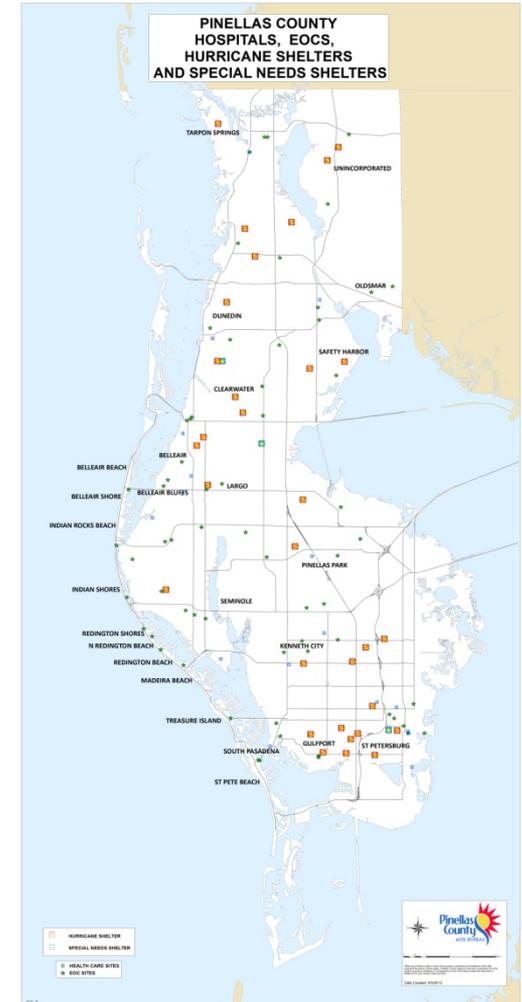
eGIS Bureau Update

eGIS Bureau

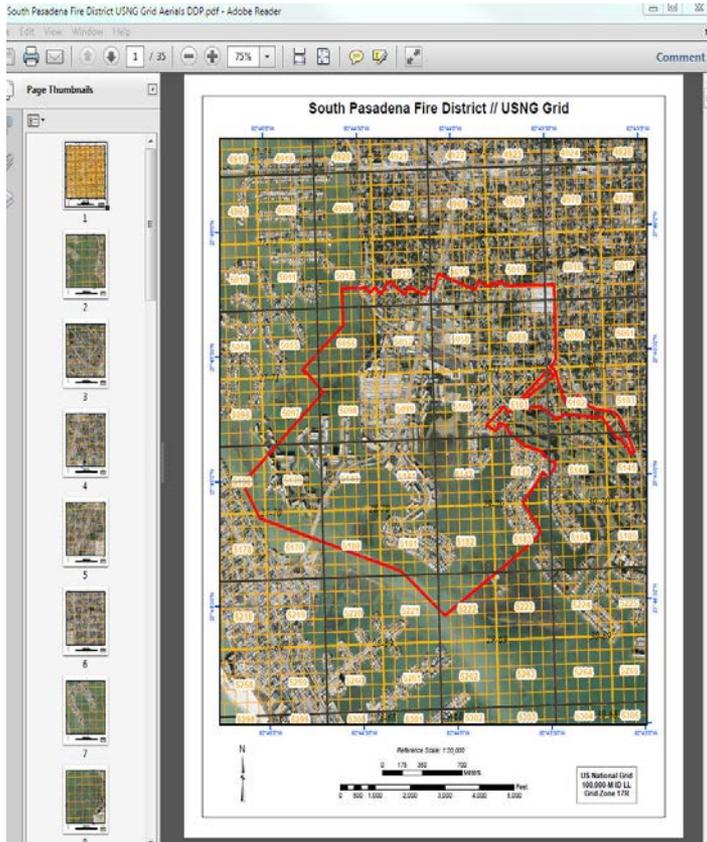
Employee home
locations vs.
Hurricane
Evacuation Zone



Hurricane Shelters,
Special Needs
Shelters, EOCs and
Hospitals



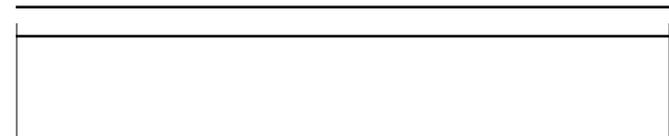
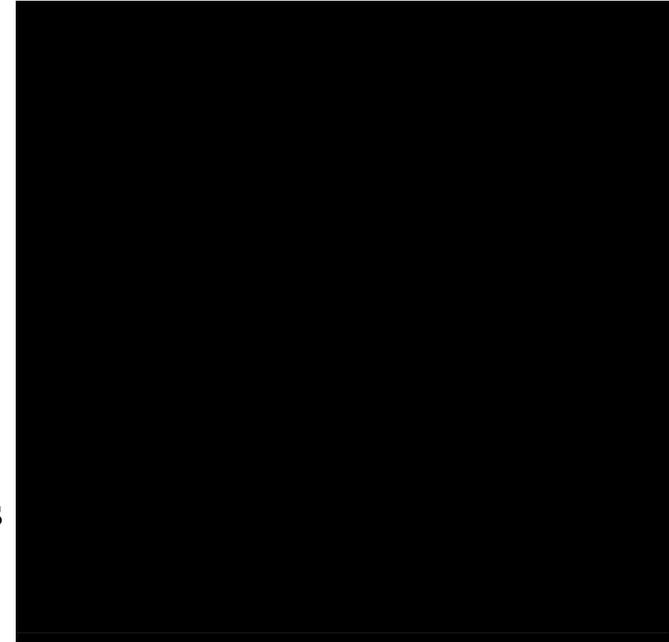
eGIS Bureau



Data Driven Page
Mapbook of the US
National Grid map
for South Pasadena



Analysis of population
and employment levels
within specified
buffers near the
Proposed Progress
Energy Pinellas Trail
Extension



eGIS Development Update

Q1 Release

- One Task Remaining From Q1 Release
- Know Your Zone
 - Now 100% Complete!

eGIS Development Update

Know Your Zone

EMERGENCY MANAGEMENT

KNOW YOUR ZONE

Should You Stay or Should You Go?

SEARCH

Questions about your Evacuation Zone please contact Emergency Management at (727) 464-3800
 Difficulties with the application please contact the Customer Support Center at (727) 453-HELP (4357)

S Hurricane Shelter

★ Special Needs Shelter

A

B

C

D

E

Non Evac

+

-

Old Tampa Bay

Hillsborough Bay

Pinellas County is not currently under an Evacuation Order

Evacuation Zone

The Evacuation Zone is: Non Evac

For the Address: 315 COURT ST

[Link to the Emergency Management Website](#)

Shelters

1.) **Name:** Belleair Elementary School (1.02 miles)
Address: 1156 Lakeview Rd, Clearwater
Status: Closed

2.) **Name:** Ross Norton Recreation Center (1.19 miles)
Address: 1426 S Martin Luther King Jr A, Clearwater
Status: Closed

Special Needs Shelters

1.) **Name:** Dunedin Highland Middle School (3.03 miles)
Address: 70 Patricia Ave, Dunedin
Status: Closed

2.) **Name:** Oak Grove Middle School (3.38 miles)
Address: 1370 S. Belcher Rd, Clearwater
Status: Closed

Accommodations (closest 50)

1.) **Name:** Residence Suites Clea (0.45 miles)
Address: 940 Court St
Phone Number: 727-562-5400
Evacuation Zone: X

2.) **Name:** Patio Palms of Clearw.
Address: 1295 Cleveland St

Evacuation Zone
Shelters
Special Needs Shelters
Accommodations (closest 5...
Municipality
Police District
Fire District

eGIS Development Update

Q2-Q3 Release

- Schedule
 - ✓ 4/29 - 9/30

- Preliminary Project Plan
 - ✓ Complete

- Re-planning to accommodate vendor outsourced deliverables
 - ✓ Pending Contract. ITQ closes 6/7.

eGIS Development Update

Q2-Q3 Release

In Progress:

Evacuation Level Processing	100%
Upgrade eGIS Test server	100%
Train CSC on ArcGIS Online Support	100%
Justice CCMS Web Service	50%
Add PAO data to eGIS	50%
Road Closure & Debris Clearing Prototype	50%
eGIS Aerial Imagery	50%
Community Map Project	50%
Generic Data Collection App	50%
Data Projects – Add New Data Layers	25%

eGIS Development Update

Q2-Q3 Release

In Progress, cont..

PSS Gap Assessment 25%

eGIS Disaster Recovery Site 25%

Damage Assessment 25%

Define standard changes 25%

Working Group Demo Session 25%

Upgrade ArcGIS Desktop 25%

Pending:

EAM-GIS Workshops

Retire legacy license manager

eGIS Security Architecture

eGIS Geocoding Service

PCSO-eGIS Roadmap

eGIS Development Update

Q2-Q3 Vendor Outsourcing

Scope:

Data Migration:

Environmental Management
Public Works (subset)

Internal Software Solutions:

County Owned Land Maint
Fire Hydrant Maintenance
eGIS Viewer
Future Land Use Viewer
Geo-processing Tool
GIS Intranet Page
Public Notifications

External Software Solutions:

eGIS Data Downloads
Future Land Use
GIS Internet Web Page
MPO Road Projects
My Neighborhood

- Draft Requirements Complete
- Invitation to Quote Closes 6/7
- Waiting for Contract Negotiation Jun/Jul

eGIS Working Group Update

- Q2-Q3 Release - External Work (Esri Partner)
 - ✓ Invitation to Quote Issued, 5/17
 - ✓ Deadline for Vendor Responses, 6/7
 - ✓ Next Steps
 - Negotiate and Select Vendor (Jun-Jul)
 - Re-plan Q2-Q3 Release Project based on contract.
 - Heavy engagement from Working Group to support vendor tasks

eGIS Working Group Update – ArcGIS On-Line

- 2 focus group webinars (February)
- 4 Maps published
- 131 Data Layers
- 13 new users since go-live, in addition to the 52 established users
- 1 Mapping App Published
- Next Steps – Develop initial apps in ArcGIS Online
 - Road Closure
 - Crowd Sourcing / Data Collection

User Training Update

➤ Total Esri Training Available through ELA – 350 days

➤ ELA Year 1 (4/2012) 150 days

➤ ELA Year 2 (4/2013) 100 days

➤ ELA Year 3 (4/2014) 50 days

➤ ELA Year 4 (4/2015) 50 days

➤ Usage to date – 243 days Current bal = 7 days

➤ 32 days – GIS Developer Training (complete)

➤ 55 days - ArcGIS 1 (complete)

➤ 93 days - ArcGIS 2 (scheduled)

➤ 63 days – Editing Data (scheduled)

Total Students Trained
with Year 1-2 Credits

70

User Training Update

End User Training Stats - Classes:

- ArcGIS Level 1 – 3 class sessions, 2-days each. Completed April-May
- ArcGIS Level 2 – 3 class sessions, 3 days each. Scheduled for June-July
- ArcGIS Editing Data – 3 class sessions, 2 days each. Scheduled for July.

User Training Update

End User Training Stats - Students:

- ArcGIS Level 1
 - 39 students scheduled
 - 35 students trained, 4 last minute cancellation/no-shows

- ArcGIS Level 2
 - 44 students scheduled
 - 19 ArcGIS1 carry-forwards, 25 new students

- ArcGIS Editing Data
 - 45 students scheduled
 - 38 ArcGIS2 carry-forwards, 7 new students

Total number of days
pinellas students are in
training with Year
1-2 Credits

928!!!

Aerial Imagery Update

Esri Advantage Program (EEAP) Credit Usage Summary

<u>EEAP Task</u>		<u>Credits</u>
Technical Advisor Expenses		2.66
Performance and Scalability Testing		36.36
Public Safety Gap Assessment		33.5
Damage Assessment	Proposed	43.5
Security Architecture and Design	Proposed	TBD
PCSO-eGIS Roadmap	Proposed	TBD
Total Credits Committed as of 6/2013		116.02

Esri Advantage Program (EEAP) Credit Usage Summary

<u>Credit Allotment</u>	<u>Credits</u>
ELA Year 1	100
ELA Year 2	100
ELA Year 3 (4/2014)	100
ELA Year 4 (5/2014)	0
 Total Credits Allowed	 300

Total Credits Allowed	300
Minus Credits Committed	<u>-116.02</u>
Credits Remaining 6/2013	183.98

Esri Advantage Program (EEAP) Proposed Activities

Three Proposed EEAP Activities:

1. Damage Assessment

- Analyze/Select Esri solution + Configure and install application
- Esri SOW ready to circulate and schedule
- 43.5 Credits

Esri Advantage Program (EEAP) Proposed Activities

2. eGIS Security Architecture & Design

- Analyze current/future security needs + Define security design & strategy
- Draft Esri SOW in progress
- Credits TBD

3. PCSO-eGIS Roadmap for Migration into Esri

- Analyze PCSO needs & requirements + Develop GIS roadmap and strategy.
- Draft Esri SOW in progress
- Credits TBD

Esri Advantage Program (EEAP) Proposed Activities

Requested Action:

1. Damage Assessment -
Approval for use of 43.5 EEAP credits to engage Esri to select and configure the Damage Assessment solution.
2. eGIS Security Architecture & Design -
Tentative approval to use EEAP credits to engage Esri to complete the advanced eGIS security design. Final approval required once SOW and quote is complete.
3. PCSO-eGIS Roadmap -
Tentative approval to use EEAP credits to engage Esri to complete the roadmap for PCSO Esri GIS. Final approval required once SOW and quote is received.

Open Discussion