

**eGIS Steering Committee**  
**Meeting Minutes**  
**March 7<sup>th</sup>, 2024**  
1:30pm – 2:30pm  
Facilitator – Jamie Munro, GIS Manager

**In Attendance**

**Committee Members**

Mike Twitty – Chair – Pinellas County Property Appraiser - ABSENT  
Jason Malpass – Vice Chair - Pinellas County Sheriff's Office  
Jeremy Waugh – Office of Asset Management  
Marc Gillette – Supervisor of Elections  
Tom Almonte – Assistant County Administrator – ABSENT

**Attendees - Internal**

Jared Austin – Forward Pinellas	Thuyen Buendia – Business Technology Services/eGIS
Rob Burnes – Public Works	Jason Clemis – Business Technology Services/eGIS
Marcia Colby – Public Works	Kelly Dickie – Business Technology Service/eGIS
Renee Duffey – Emergency Management	Michael Erickson – Safety & Emergency Services
Lisa Foster – Public Works	Jamie Frank – Public Works
Allison Goldberg – Business Technology Services/eGIS	Edin Grimaldo - Office of Asset Management
Belinda Huggins – Business Technology Services	April Klimkoski – Business Technology Services/eGIS
Susan Leverette – Office of Asset Management	James McDermott – Department of Admin Services
Jamie Munro - Business Technology Services/eGIS	Gregg Obarski – Business Technology Services/eGIS
Eric Pieniak – Utilities	Jeff Rohrs – Business Technology Services
Dapo Satiregun – Business Technology Services/eGIS	Alan Shellhorn – Planning
Toni Smith – Business Technology Services/eGIS	Scott Stillwell – Public Works
Tasha Thomas – Human Services	Anna Williams – Parks & Conservation
Bryan Zumwalt – Business Technology Services	

**Attendees - Public**

Greta Finney – Public Guest	Polly – Public Guest
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**Agenda**

1. Call to Order
2. Welcome and Introductions
3. Citizens to be Heard
4. Approval of Minutes from the December 7<sup>th</sup>, 2023, meeting
5. Working Group Presentation
  - a. Aerial & LiDAR Updates
  - b. Esri Contract Renewal

- c. Large Technology Changes
  - i. SaaS First Approach
  - ii. Web Application Builder to Experience Builder
  - iii. Traditional Versioning to Branch Versioning
6. Open Discussion
7. Adjournment

## Call to Order

The meeting was called to order at 1:32pm by Jason Malpass, Vice Chair, in the absence of the Chair.

## Citizens to be Heard

The opportunity was offered for citizens to make comments. There were two citizens attending.

- Greta Finney – talked about a proposal for a map-based one stop shop for Election Management. She expressed a need to simplify the current tools provided by GIS and Supervisor of Elections for the Citizens, volunteers, outreach organizations and local media. Since the County is on the ESRI platform, she mentioned that Esri has an Election Management Hub solution available that could provide the data in public facing maps and applications. Greta provided a power point presentation on the specifics of her suggestions.
- Polly – thanked Greta for providing this information and reiterated the need for quick access for citizens.

In response, Committee Member and Supervisor of Elections Chief Deputy Marc Gillette, thanked both Greta and Polly for their suggestions on improvements. Marc mentioned that the Supervisor of Elections data is available on their website, but it currently is not map based. The Supervisor of Elections office is looking into these suggested products and may work to implement some of them after the 2024 Presidential Election in November.

## Approval of Minutes

Jason Malpass asked for motion to approve the minutes for the December 7<sup>th</sup>, 2023, meeting.

Motion to approve from Jeremy Waugh, seconded by Marc Gillette, all in favor. Minutes approved.

## Working Group Presentation

### Working Group Representation Updates

Jared Austin, Chair of the eGIS Working Group, gave an update on some primary and secondary member updates and that they have appointed a new Vice Chair, Scott Stillwell from Public Works.

### Aerial & LiDAR Updates

Jamie Munro announced that the 2024 – 2029 Aerial Contract has been approved which is a 5-year contract for an anticipated annual charge of \$249,000. The vendor selected is GPI. The 2024 flight capture has been completed and the EagleView Early Access was just received and available, although a formal notice has not been sent out yet.

LiDAR status is ongoing with work with USGS to establish a formal agreement. It is anticipated that the formal agreement will go before the BCC sometime in May for approval. This means the County will likely have the LiDAR captured around the end of 2024 / start of 2025.

## Esri Contract Renewal

Jamie indicated that BTS continues to work with Esri on the contract renewal. He had hoped to share more details; including cost but not much had changed since the December update. One thing that has changed is that it looks like the \$900,000 in ARPA funding to support GIS integration with the new Computer Aided Dispatch (CAD) implementation project may still be available. So, BTS will pursue the purchase of Esri StreetMap Premium data licensing using ARPA funds and that may help offset increases to the larger Esri contract being negotiated. Jeremy Waugh asked if using the ARPA funds aligns with how they were granted. Bryan Zumwalt answered that the use of the ARPA funds had been approved and it's intended to use was to benefit CAD for PRIME as well as Safety and Emergency Services.

## Large Technology Changes

Jamie went over the projects currently being worked on by the eGIS Team, 4 of which are part of the larger technology changes that will be happening this year. eGIS is looking into downsizing the 100+ servers that are currently being maintained with DEV/TEST/PROD to move some to the cloud (AWS) and ArcGIS Online.

- SaaS (Software as a Service) First Approach - this is where we will be moving the Enterprise Published data (PGIS) to ArcGIS Online, along with other portal hosted layers and applications.
- Branch Versioning – this is where the editing data (EGIS) will be moved to the cloud (AWS) and workflows using Branch Versioning (vs Traditional Versioning) will be set up.
- Experience Builder – is the new platform application from Esri. The current Esri Web AppBuilder platform is being deprecated and there is a push to get the existing applications moved to Experience Builder. The first step to provide the departments templates to aide the process of moving from the old Web AppBuilder platform to the new Experience Builder platform.

April Klimkoski then gave a demonstration of the draft of the new Know Your Zone application using Experience Builder showing new functionality and showing how the application looks on a mobile phone.

## Open Discussion

Jamie quickly went over the upcoming conferences for the year. It was asked about digital access to the Dev Summit which costs \$99, and the eGIS team indicated they would follow up.

Bryan Zumwalt mentioned that the Esri contract renewal was one of two large contracts that BTS is working on this year. BTS is trying to keep the Esri contract under \$1,000,000.

Jamie went over the upcoming 2024 Steering Committee meetings will be June 6<sup>th</sup>, September 5<sup>th</sup>, and December 5<sup>th</sup>. Also, noted the Working Group meetings were moved to the last Thursday of each month.


## Adjournment

Meeting adjourned at 2:23pm. Marc Gillette motioned to adjourn; Jeremy Waugh seconded.

# PowerPoint Presentation

## Pinellas County Enterprise GIS

GIS Steering Committee Meeting  
March 7, 2024




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## Working Group Representation

- Primary & Secondary Member Updates
- Appointing Vice Chair



DEPARTMENT	PRIMARY	SECONDARY
Building and Development Review Services	Dayne Morris	Michael Housare
Business Technology Services	James Munro	Belinda Huggins
Department of Administrative Services	James McDermott	Melissa Prall
Department of Management	Joe Kortjes	Renae Duffey
Forward Pinellas	Jared Austin (Chair)	Ulrika Fisher
Housing and Community Development	Alan Shelburn	Seela Sembadi
Human Services	Wanda Hutchinson (Isacs)	Tina Burns
Parks and Recreation	Emily Sanchez	Shane Hager
Property Appraisal	Curt Mahan	Victor
Public Works	Scott Shnell (Vice-Chair)	Rob Burnes
Safety and Emergency Services	Morgan Pyle	Jacobi Stephens
Sheriff's Office	Ingridine Derwig	Victor
Solid Waste	Jared Rich	Stephan Kichenmann
Supervisor of Elections	Nicole Skabrowski	Victor
Utilities	Eric Peralta	Shane Gordon

<https://data.laxovsharepoint.com/SharePoint/Site/EBAS-eGIS/SitePages/workinggroup.aspx>



## GIS Contracts - Aerial Status

- 2024 to 2029 Aerial RFP
  - Vendor: GPI
  - 5 Year Contract (anticipate \$249,000 annually)
  - Scheduled for BCC Meeting on 1/16/2024 – APPROVED
- 2024 Flight Capture Complete
  - EagleView Early Access - **AVAILABLE NOW!**



## LiDAR Status + FY24 3DNTM Data Collaboration Announcement

USGS manages the project - Geospatial Products and Services Contracts (GPSC)

- Collaboration with Hillsborough & Pasco
- Acquisition Cost Estimated \$308,100
- BTS Budget Request \$400,000
- USGS Cost Share (maybe) about 30%
- Minimum 20-24 points per sq meter


**Next Steps:**

- On Nov 30, USGS has recommended the Pinellas County project funding
- **ONGOING - Working to establish agreement with USGS**
- **May – BCC Approval of Agreement**
- **2024/2025 - Capture**

## Esri Contract Renewal

Item	Existing Contract	Future	Comments
Term	5 years	5 or 7 years	
Fee	\$945,000 annually	\$xxx,000 annually	
Desktop Licenses	Uncapped	Name User	Calculation
Server Licenses	Uncapped	Decrease	Over 100 Servers today
Enterprise Portal	Uncapped Viewer 2,500 Creator	Significant Decrease	Movement to SaaS
ArcGIS Online Subscription	250 Creator 250 Field Worker	Significant Increase	Movement to SaaS
ArcGIS Online Premium Data Store	Annual Purchase not included in contract.	Included	M4 instead of M1
Esri Enterprise Advantage Program	One Annual Subscription	à la carte	Utilities & PCSO



## GIS Contracts – Esri StreetMap Premium

- Proposed ARPA Funded Project
- Budget: \$900,000
- Status:
  - Routing Software – Esri was the only respondent to RFP for StreetMap Premium. Although, we may not need the RFP since this is no longer an ARPA project and the software can be acquired under the existing Esri contract. Currently working to obtain ArcGIS server requirements to support the Hexagon application.
  - Realtime Data – Need to understand Hexagon application workflows to see if this is even something of interest.
  - Routing Data Updates – Not being pursued at this time.



**CAD & GIS Integration Project**

Develop improved data management tools and real-time traffic routing specific to emergency response needs to improve operational awareness and expand current routing functionality.

**CAD & GIS Data Project**

Normalize data across many of the County local municipalities and support a data collaboration to improve GIS and law enforcement access to critical spatial data.



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## Large Technology Changes - Projects

### Key Highlights

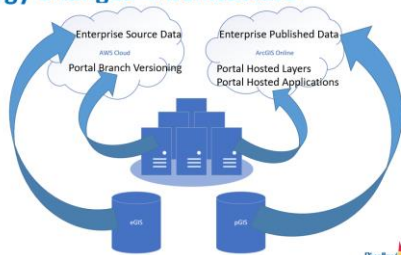
- ArcGIS Mission for PCSO
- GIS Architecture

Project Name	On Hold	Overall health	Schedule	Resources	Scope	Planned end date
Cityworks/EAM Analytics Reporting Project	FALSE	Red	Red	Green	Green	1/31/2024
BE3 GIS Servers Virtualize & Migrate on HCI	FALSE	Yellow	Yellow	Green	Green	5/31/2024
PCSO 2024 Vehicle VCC 2.0 Migration and Support	FALSE	Green	Green	Green	Green	3/28/2024
EGIS/PGIS to AGG Pilot	FALSE	Green	Green	Green	Green	5/1/2024
2024 Damage Assessment	FALSE	Green	Green	Green	Green	6/28/2024
2024 Hurricane Prep	FALSE	Green	Green	Green	Green	6/28/2024
Public Works Signal Timing Recruit Workflow	FALSE	Green	Green	Green	Green	5/31/2024
3GIS Fiber Analysis	FALSE	Green	Green	Green	Green	6/28/2024
Cityworks Meter Changeout Tool Additional Updates	FALSE	Yellow	Yellow	Green	Green	8/6/2024
PCSO New Infrastructure and Software Upgrade and Hurricane Prep 2024	FALSE	Green	Green	Green	Green	5/31/2024
Experience Builder Pilot	FALSE	Green	Green	Green	Green	3/29/2024



## Large Technology Changes - Architecture

- SaaS First Approach
- Branch Versioning
- Experience Builder



## Experience Builder - KYZ Demo



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## Open Discussion



## GIS Conferences

- Esri Developer Summit
  - Palm Springs CA, from March 12-15
- Esri Southeast User Conference
  - West Palm Beach FL, from April 3-4
- Esri Safety & Security Summit
  - San Diego CA, from July 13-16
- Esri User Conference
  - San Diego CA, from July 15-19
- Esri Infrastructure Management Conference
  - Palms Springs CA, from October 22-24



## Next Meeting/Adjournment



### Working Group Meetings:

- March 28, 2024
- April 25, 2024
- May 30, 2024
- June 27, 2024
- July 25, 2024
- August 29, 2024

### Steering Committee Meetings:

- March 7, 2024
- June 6, 2024
- September 5, 2024
- December 5, 2024

