



**Southern Alameda County
Geographic Information System Authority
Meeting Agenda and Report
Wednesday, May 19, 2021**

General Order of Business

- | | |
|---|-----------------------------------|
| 1. Call to Order – 6:00 p.m. | 7. Action Items |
| 2. Roll Call | 8. Director Comments |
| 3. Consent Calendar | 9. Date and Place of Next Meeting |
| 4. Public Oral and Written Communications | 10. Adjournment |
| 5. Report of Secretary | |
| 6. Report of Treasurer | |

Order of Discussion

Generally, the order of discussion after introduction of an item by the Chair will include comments and information by staff followed by the Southern Alameda County Geographic System Authority (SACGISA) Board questions or inquiries. An authorized representative or interested citizen may then speak on the item. At the close of public discussion, the item will be considered by the SACGISA Board and action taken.

Addressing SACGISA

Any person may speak on any item under discussion by the SACGISA after receiving recognition from the Chair. When addressing the SACGISA, please state your name and address. In order to insure all persons have the opportunity to speak, a time limit may be set by the Chair for each speaker. In the interest of time, please limit your comments to new material; do not repeat what a prior speaker has said.

Public Oral and Written Communications

Any person desiring to speak on a matter which is not scheduled on this agenda may do so under the Public Oral and Written Communications section of the meeting. The Chairperson will limit the length of presentation. California Government Code Section 54954.2(b) prohibits SACGISA from taking any immediate action on an item which does not appear on the agenda, unless it meets stringent requirements.

Assistance

Assistance will be provided to those requiring accommodations for disabilities in compliance with the Americans with Disabilities Act of 1990. Interested persons must request the accommodation at least two working days in advance of the meeting by contacting John Leon, SACGISA JPA Secretary/City of Fremont GIS Manager at (510) 494-4831 or JLeon@fremont.gov.

Information

For information about SACGISA or items scheduled on the Agenda and Report, please visit SACGISA.org or contact John Leon, SACGISA JPA Secretary/City of Fremont GIS Manager at (510) 494-4831 or JLeon@fremont.gov.

SACGISA Board	SACGISA Staff
ACWD – Paul Sethy	ACWD – Ariz Naqvi, Cathy Nelson, Ed Stevenson
Fremont – Sanford Taylor	Fremont – John Leon, Bronwen Lacey, David Persselin, Ruby Wun, Ron Chan, Ed Chew
Newark – Al Nagy	Newark – Soren Fajeau
USD – Tom Handley	USD – Raymond Chau, Sami Ghossain, Mohammad Ghoury, Christopher Pachmayer, Richard Scobee, Robert Simonich

**SOUTHERN ALAMEDA COUNTY
GEOGRAPHIC INFORMATION SYSTEM AUTHORITY
MEETING AGENDA
Wednesday, May 19, 2021
6:00 p.m.**

PUBLIC MEETINGS DURING THE COVID-19 VIRUS EMERGENCY

Public Participation:

In accordance with Executive Orders N-25-20, N-29-20, and guidance from the California Department of Public Health on gatherings, remote public participation is allowed. The Order will be addressed in the following ways: Members of the public may not physically attend the meeting at Alameda County Water District, Multi-Purpose Room, 43885 South Grimmer Blvd Fremont, CA 94538. The annual Southern Alameda County Geographic Information System Authority (SACGISA) JPA Board Meeting scheduled for May 19, 2021 can be viewed via a Zoom Webinar session. Members of the public may participate in the meeting remotely through an electronic meeting in the following ways; by either joining the electronic meeting at <https://zoom.us/j/94468567167> and enter Webinar ID: 944 6856 7167 or by calling in (833) 430-0037 and enter Webinar ID: 944 6856 7167#. Public comment for Board will be accepted via email to JLeon@fremont.gov. Please type "SACGISA JPA Board Meeting Comment" in the subject line to properly identify your request. Members of the public participating in the electronic meeting wishing to speak may do so during public comment by raising your hand to request to speak and by phone using *9 to request to speak.

The meeting will begin at 6:00 p.m. PDT. Whether you participate online or by phone, you may wish to "arrive" early so that you can address any technology questions prior to the start of the meeting. When prompted, download and run the Zoom software on your computer. If you have not used Zoom on your computer before you may want to join the call 15 minutes early to test your configuration. Someone will be in the conference at that time to help you.

If you are an individual with a disability and need a reasonable modification or accommodation pursuant to the Americans with Disabilities Act ("ADA") or if you do not have access to email or the internet, please contact John Leon, SACGISA JPA Secretary/City of Fremont GIS Manager at JLeon@fremont.gov or (510) 494-4831 at least 48 hours prior to this meeting for assistance. If you use email to contact us, please type "SACGISA JPA Board Meeting ADA Request" in the subject line to properly identify your ADA request.

- 1. Call to Order**
- 2. Roll Call**
- 3. Consent Calendar**
 - 3.1 Approval of Minutes of Last Meeting (Attachment A)**
- 4. Public Oral and Written Communications**
- 5. Report of Secretary**
 - 5.1 Update on JPA Projects**
 - 5.2 Review of Fiscal Year 2020/21 Budget**
 - 5.3 Demonstrations**
- 6. Report of Treasurer/Controller**
 - 6.1 Financial Report (Attachment B)**
- 7. Action Items - General Business Matters**
 - 7.1 Election of Chair and Vice-Chair of the Joint Powers Authority (Attachment C)**
 - 7.2 Adoption of Budget for Fiscal Year 2021/22 (Attachment D)**
 - 7.3 Resolution Honoring Vinnie Bacon for Distinguished Services (Attachment E)**
 - 7.4 Resolution Honoring Cathy Nelson for Distinguished Services (Attachment F)**
- 8. Director Comments**
- 9. Date and Place of Next Meeting**
- 10. Adjournment**

5.1 UPDATE ON JPA PROJECTS

- **JPA**

- **Update on outreach and communication with Union City and Alameda County**

On April 12, 2021, an email invitation was extended to our counterparts at the City of Union City and Alameda County to attend our SACGISA meeting scheduled for May 19, 2021. The invitation included a link to the SACGISA website so that they may access our on-going and past agendas.

- **CAD Submittals Requirements Document Update**

SACGISA agencies have been collaborating with the City of Fremont Public Works Engineering Department to identify additional utility information to capture. Next step is to approach private Engineering firms for feasibility of acceptance and development of requirements.

- **Agora Maps Data Sharing Partnership**

The JPA is in talks with and exploring options to partner with public and private agencies for data sharing. Agora Maps has recently been in contract with PG&E, San Jose Water Company, and the City of San Jose to create an application where developers and others can come for one source of information. SACGISA was shown a demo of the application as an opportunity to consider a similar arrangement and are currently discussing it internally.

- **EagleView Pictometry**

Pictometry is an aerial image that shows an overhead and side views of buildings and ground locations. It is a tool used frequently by the agencies along with a change detection function between Pictometry aerials of different date vintages, building outlines, decks and pools.

- **Aerials - Delivered in September 2020**

As part of the collaboration with Alameda County, SACGISA contracted for an updated flyover. The flyover is performed once every 3 years. In June 2020, the flyover occurred over Alameda County. SACGISA received 1.9 TB worth of imagery.

- **Buildings, Decks and Pools – Delivered in January 2021**

SACGISA contracted to have the buildings, desks and pools in the Tri-City captured. Data collected represented 104,524 buildings, 17,944 decks and 5,073 pools.

- **ACWD**

- **AMI**

The District has embarked on an Automated Meter Infrastructure project. As part of the project, GPS locations of meters will be collected which will significantly improve the accuracy of the Water Meter GIS layer. The project will be utilizing spatial and non-spatial data from the District's GIS database as well as & data from SACGISA. As part of this project, a new Customer Portal will also be implemented, and a subset of assessor data will be uploaded to the Customer Portal. Customers will have access to their own property data and will be able to update this data within the portal as needed. All relevant AMI and Customer Portal data will be available for download by the District and will be utilized by ACWD staff for spatial and non-spatial analytics in several areas including Water Conservation and Hydraulic Modeling.

- **Cityworks PLL**

The implementation of Cityworks PLL module for Groundwater and Development Services divisions is ongoing. Both implementations will rely on GIS data. Development Services staff will be able to utilize PLL and define polygon features of customer requests for new or modified water services. For Development Services, configuration has been finalized and a User Acceptance Test is planned for May. For Groundwater Resources, integration requirements between PLL and the custom GWMS (Groundwater Well Management System) application were finalized. Design and implementation of the integration between PLL and GWMS is underway.

- **Leak Detection**

ACWD is conducting a pilot project for leak detection. The vendor requires certain pipe and hydrant attributes (e.g., the hydrant needs to have a 4 ½" outlet) and with the help of GIS analytics, staff was able to identify pilot locations that best meet the needs of the District.

- **Cayenta Mapping**

ACWD has implemented GIS mapping within our Customer Information System (CIS) software, Cayenta. Staff can utilize the integrated GIS capabilities within Cayenta to map all field Services Orders. The Service Order mapping capabilities will help with efficient routing of field personnel responding to planned as well as unplanned work.

- **Fremont**

- **Emergency Operation Center Activations**

- **Evacuation Warning - SCU Lightning Complex**

In August 2020, the City of Fremont was impacted by the Santa Clara Unit (SCU) Lightning Complex fire. GIS worked with the CMO, Fire, Police and CAL FIRE to develop an Evacuation Warning web application for use by the Public and printed maps for First Responders to display the extents of the potential affected areas of the wildfires. During a time period of over 4 days of imminent evacuation threat, the mapping application experienced over 235,000 views. Both products were found to be invaluable tools for the public, EOC, City Staff, social media, and news outlets.

- **Public Safety Power Shutoff (PSPS)**

Over the span of 2 weeks during October 2020, multiple PG&E shutoffs had occurred potentially impacting the Fremont community and required the activation of Fremont's Emergency Operation Center. Stemming from that shutoff episode, GIS updated its online PSPS app with additional functionality/information to bring more awareness to potential impacted areas of Fremont. In addition, GIS attended training sessions provided by PG&E on the use and revised access to their published documents and data layers.

- **Geocortex Implementation**

- **eGIS Public Viewer**

In December 2020, GIS launched a new version of its enterprise Geographic Information System (eGIS) Public Viewer which allows users to easily access Landuse, Zoning, Council Districts, FEMA, Capital Improvement Plan (CIP) Projects, Monument Inventory, Street Sweeper Zones, Storm Drain information, and more. Unlike the superseded viewer, the new version does not require plug-ins.

- **eGIS City Staff**

A new version of the eGIS City Staff Viewer is currently in User Acceptance s (UAT). Like the Public Viewer, it will not require plug-ins. It will also have additional functionality that was not available in the older City Staff Viewer.

- **ArcGIS Online Web App Builder sites**

- **Cities of Fremont and Newark and ACWD**

In the looming deprecation on January 12, 2021 of Adobe Flash, Fremont GIS developed two temporary sites for use by Staff until the Geocortex site was ready for use by Staff. One of the two sites is for the use of Fremont staff and the other site is shared by staff of ACWD and the City of Newark. In addition, training materials tailored to each site were developed for use by staff of all parties.

- **City of Fremont Public Safety**

Similar applications were developed for Storm Incident Tracking, Police Community Engagement, and Police Patrol Vehicles.

- **Small Cell - Public Viewer and City Staff Dashboard**

In May 2021, the Fremont GIS team launched a Small Cell Public Viewer and Dashboard for City Staff. To assist the Engineering Division track the location and approval status of Small Cell Equipment installed on public streetlights, GIS developed two online mapping applications for use by City Staff and by the Public. The data for the mapping applications is pulled directly from Accela for the Small Cell permit application. The Public viewer application shows the wireless carrier equipment owner, pertinent data and reports associated to the permit. The staff site also includes a dashboard where information on all the Small Cell sites can be seen at one time. The Public Viewer is designed to provide a focused view of a site. Please visit <https://arcg.is/0SKuXG>.

- **Open Data Hub**

In May 2021, the Fremont GIS team launched an ArcGIS Open Data Hub, which will serve as a portal to GIS data, applications, and resources for the community and businesses. The purpose of the Open Data Hub is to be a one-stop shop for helpful City maps, data sets, and webpages with user-friendly search capabilities. Samples of the available resources are: help you find what district you live in, who your councilmember is, when PG&E schedules public safety power outages, centralized access to selected applications provided by City departments/agencies, and much more. Please visit <https://fremont.gov/opendatahub>

- **Story Maps**

GIS is currently developing a series of story maps that combine authoritative geospatial data with maps, photos, multimedia, and narrative text to visualize a theme or sequential events. Its purpose is to encourage citizen participation and engagement as well as educate on available City services.

- **City Departments requesting GIS Data/Web Services**

Fremont GIS Division has been gathering data or creating web services for integration with the following projects.

- **Public Safety**

In November 2020, the GIS Division was selected to be part of a committee that included Fire, Police, Maintenance and Transportation to define zones for the purposes of Citywide Evacuation Planning for use by first responders, coordination amongst departments, dispatch and EOC operations including mutual aid from outside agencies. Zonehaven – Citywide Evacuation Planning Tools to save lives by helping communities and first responders plan more effectively, communicate, and execute evacuations; and the Real Time Information Center for Advance Public Safety Peregrine’s technology platform empowers public safety leaders to make data-driven decisions in real-time.

- **Fremont Rental Assistance Program**

In April 2021, the City of Fremont initiated the “Keep Fremont Housed Emergency Rental Assistance Program” with the purpose to aid eligible low-to-moderate income Fremont households who have been financially impacted by COVID-19 and are unable to pay their rent and utilities. The program was made possible due to a \$7,168,619 grant awarded by the U.S. Department of the Treasury.

The purpose of the grant is to help residents pay unpaid back rent, prospective rent for up to 12 months, and past due utility bills. Households receiving prospective rent must be re-

certified every three months. Eligible households that include an individual who has been unemployed for 90 days prior to the application or with an income at or below 50% of the Area Median Income (AMI) will be prioritized, as well as households that are rent burdened by paying 50% or more of their total income toward rental costs. Applicants who are approved for funding will be notified and have checks directly sent to their landlords.

To help the Family Resource Center and Human Services achieve the program's goals, GIS has been assisting by providing data analysis services as well as demographic, business, and GIS data. This includes the identification of target areas and residential address information for outreach and information mailing.

- **ITS**

Fiber Master Plan - Magellan Fremont to design a road map that expands the City's existing high-speed fiber network to connect City facilities, public safety IoT devices, fire stations, while equipping the City of Fremont with a platform to deploy smart city technologies, address digital equity, economic development, and support future broadband applications jointly with private sector investment.

- **Newark**

- **Information Systems Division Strategic Framework - GIS Master Plan**

The City's Information Systems Division unveiled a Strategic Framework plan this year. One of the strategic within this plan is a GIS Master Plan for the City with a focus on department-centric self-service as an objective. The City has never previously established a master plan for GIS. This is anticipated to be a collaborative process among various departments and led by Information Systems over the course of the next year. With this planned effort, staff is evaluating appropriate upgrades to the existing in-house ESRI software package. This may include licensing modification to allow for an increased number of users.

- **ArborPro Citywide Tree Inventory Database**

The City is in the process of updating its street and park tree inventory within its ArborPro database. This database is utilized to capture ongoing tree replacement, removals, pruning and other related activities and is a critical tool for the City's Landscape-Parks Division. Ongoing updated GIS data is a valuable component for maintaining the tree inventory accurately.

- **Old Town Newark Specific Plan**

The City is nearing completion of a specific plan for the City's Old Town area along the Thornton Avenue corridor that would include a streetscape design and overall project schematic design for the plan area. As part of this work, the City's GIS data is being utilized to provide an inventory of existing public and private infrastructure and evaluate options for various improvements. This information will provide the basis for all mapping associated with the specific plan and accompanying schematic designs.

- **Small Cell 4G-5G Installations**

Wireless service carriers have continued to express interest in finalizing master license agreements for the future installation of 4G and 5G small cell technology on vertical public infrastructure, primarily City-owned street lights and joint utility poles. The City's GIS is being utilized to help carriers identify potential locations for future near-term and long-term placement of their small cell technology. Formalized agreements are anticipated in the soon and the City's GIS will help assist with the permitting process to ensure reasonable equity among individual carriers for the finite number of desired installation locations available.

- **Stormwater Program – Trash Capture Devices and Treatment Systems**

City staff continues to use GIS to help implement requirements of the Municipal Regional Stormwater Permit (MRP), including trash capture devices and landscape-based treatment systems. The GIS was used to develop and refine Citywide Trash Management Areas and to assist with the placement of additional trash capture devices and other related infrastructure. Ongoing maintenance of storm drains will continue to be tracked in the GIS and coordinated with the Alameda Countywide Clean Water Program.

- **Mapping/Exhibit Preparation and Updated Public Infrastructure Layers**

Staff continues to utilize the GIS to prepare maps and other exhibits for in-house and outside customers. With the continued high level of development activity, updates are needed for various public infrastructure data sets. There is increased interest in various departments accessing GIS directly for these purposes. Improved access and licensing upgrades will be a primary component of the GIS Master Plan.

- **USD**

- **ArcGIS Enterprise 10.6 Collection System GIS**

USD has nearly completed migrating Collection System GIS to ArcGIS Enterprise 10.6 including Portal for ArcGIS.

- **Hydro Cleaning Field Map Application**

USD created an application prototype for the Collection System department. When testing is completed, USD will review feedback and work with a consultant to implement it in production.

- **FOG Inspection Mobile Solution**

USD Environmental Compliance field staff are currently testing the mobile solution implementation for FOG Inspections.

- **GIS Improvements Road Map**

USD has drafted a plan for implementing new GIS capabilities over the next several years from FY 21 to FY 27. Some of the planned projects are:

- Public CIP Viewer
 - FY 21
- Collection System Preventative Maintenance Planning and Scheduling
 - Hydro and TV – FY 21
 - Selective, Foam, and Root Control – FY 22
- Esri Utility Network
 - FY 22 to FY 24
- Workorder and Daily Information Dashboards
 - FY 23 to FY 24
- Construction Plan Viewer / Plan Mark-up in Field
 - FY 25 to FY 26

RECOMMENDATION:

For information only. No action is required.

5.2 REVIEW OF FY 2020/21 BUDGET

BACKGROUND: Below is a chart outlining the FY 2020/21 budget allocation versus actual expenditures.

Item	Amount Allocated	Amount Spent As of 3/31/2021	Anticipated End of Year Expenditures 6/30/2021
Application Development			
eGIS Migration to Geocortex – ACWD and City of Newark sites	\$10,000.00		
Hosted Basemap / Aerial Web Services			
Bing Maps	\$15,071.00		\$15,071.00
System Maintenance			
ArcGIS Server Staff Support	\$5,000.00	\$3,532.46	\$5,000.00
Alameda County			
Pictometry Enhanced Aerial Photography	\$22,600.00	\$22,600.00	\$22,600.00
Pictometry Building Outlines, Pool Finder and Change Detection	\$66,000.00	\$38,553.62	\$38,553.62
Administration			
Project Management	\$5,000.00	\$1,562.61	\$5,000.00
Basemap and Data Maintenance			
Staff Labor	\$20,000.00	\$8,668.77	\$20,000.00
Commercial Data Providers	\$6,000.00	\$4,466.64	\$6,000.00
Contingency			
Miscellaneous	\$20,000.00		
TOTAL BUDGET	\$169,671.00	\$79,384.10	\$112,224.62

RECOMMENDATION:

For information only. No action is required.

5.3 DEMONSTRATIONS

- **Fremont**
 - Small Cell GIS Viewer for the Public
 - Small Cell City Staff Dashboard
 - Open Data Hub

RECOMMENDATION:

For information only. No action is required.

7.1 ELECTION OF CHAIR AND VICE-CHAIR OF JOINT POWERS AUTHORITY

BACKGROUND: The Joint Powers Agreement establishing the Southern Alameda County Geographic Information System Authority (SACGISA) was executed on April 27, 2000. This Agreement identifies the responsibilities of the member agencies in creating and maintaining a Geographic Information System in southern Alameda County. Each member agency appoints one member of its current legislative body to the Board of Directors, which governs the Authority.

Pursuant to the terms of the Agreement, the Board shall annually elect a Chairperson and Vice-Chairperson. The term of office for the Chairperson and Vice-Chairperson is for one year (July 1 to June 30). The Chairperson represents the Authority and the Vice-Chairperson performs all of the Chairperson's duties in the absence of the Chairperson.

RECOMMENDATION:

The Board to take the following actions:

1. Conduct election of Chairperson
2. Conduct election of Vice-Chairperson
3. Adopt a Resolution (Attachment C) certifying the election of the Chairperson and Vice-Chairperson.

7.2 APPROVAL OF FY 2021/22 BUDGET

BACKGROUND: Pursuant to Article III of the Joint Powers Agreement, a budget shall be established and used for the design, development, and maintenance of shared resources of the Southern Alameda County Geographic Information System Authority. Staff has prepared a budget for FY 2021/22 based upon an analysis of projected costs.

FISCAL YEAR 2021/22 BUDGET

Item	Amount Allocated
Application Development	
eGIS Migration to Geocortex – ACWD and City of Newark sites	\$20,000
Hosted Basemap / Aerial Web Services	
Bing Maps	\$15,071
System Maintenance	
ArcGIS Server Staff Support	\$5,000
Alameda County	
Pictometry Enhanced Aerial Photography	\$22,600
Administration	
Project Management	\$5,000
Landbase	
Workflow process programming upgrade	\$20,000
Basemap and Data Maintenance	
Staff Labor	\$20,000
Commercial Data Providers	\$7,000
Contingency	
Miscellaneous	\$20,000
TOTAL BUDGET	\$134,671

RECOMMENDATION:

Adopt a Resolution (Attachment D) approving the Budget for FY 2020/21 as shown in Exhibit A. This resolution includes language that clarifies that the Secretary has the authority to transfer funds between line items and to execute contracts with vendors for the approved budget items.

7.3 Resolution Honoring Vinnie Bacon for Distinguished Services

RECOMMENDATION:

The Board to take the following actions:

1. Adopt a Resolution (Attachment E) certifying Vinnie Bacon's distinguished services.

7.4 Resolution Honoring Cathy Nelson for Distinguished Services

RECOMMENDATION:

The Board to take the following actions:

1. Adopt a Resolution (Attachment F) certifying Cathy Nelson's distinguished services.

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ATTACHMENT A

DRAFT

MEETING MINUTES

**SOUTHERN ALAMEDA COUNTY
GEOGRAPHIC INFORMATION SYSTEM AUTHORITY
MEETING AGENDA**

Wednesday, May 20, 2020

6:00 p.m.

City of Fremont, Zoom Webinar

3300 Capitol Avenue

Fremont, CA 94538

A Zoom Webinar session – an electronic meeting at <https://zoom.us/j/94606515505>

DIRECTORS PRESENT: Alameda County Water District – Director Paul Sethy (*Vice-Chairperson*)
City of Fremont – Councilmember Vinnie Bacon
City of Newark – Councilmember Al Nagy
Union Sanitary District – Director Manny Fernandez (*Chairperson*)

ALTERNATES PRESENT: None

DIRECTORS ABSENT: None

OTHERS PRESENT: None

STAFF PRESENT: Alameda County Water District (Ariz Naqvi, Cathy Nelson, Ed Stevenson)

City of Fremont (John Leon, Bronwen Lacey, David Persselin, Ruby Wun, Ron Chan, and Sanford Taylor)

City of Newark (Soren Fajeau)

Union Sanitary District (Raymond Chau, Mohammad Ghoury, Richard Scobee)

STAFF ABSENT: Union Sanitary District (Sami Ghossain, Christopher Pachmayer, Robert Simonich)

1. **Call to Order:** Chairperson Manny Fernandez called the meeting to order at 6:04 p.m.

2. **Roll Call**

NAME	PRESENT	ABSENT	LATE (time of arrival)
Alameda County Water District – Director Paul Sethy	●		
City of Fremont – Councilmember Vinnie Bacon	●		
City of Newark – Councilmember Al Nagy	●		
Union Sanitary District – Director Manny Fernandez	●		

3. **Consent Calendar**

3.1 **Approval of Minutes of Last Meeting (Attachment A)**

Action by Board: Approve minutes of last meeting.

MOTION	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
	●	City of Fremont – Councilmember Vinnie Bacon	●			
●		City of Newark – Councilmember Al Nagy			●	
		Union Sanitary District – Director Manny Fernandez	●			

4. Public Oral and Written Communications

No attendees or comments.

5. Report of Secretary

5.1 Update on JPA Projects

Action by Board: For information only. No action is required

5.2 Review of Fiscal year 2019/20 Budget

Action by Board: For information only. No action is required.

6. Report of Treasurer/Controller

6.1 Financial Report (Attachment B)

Finance Director David Persselin provided a brief summary of the fund balance outlined in Attachment B.

Action by Board: No action is required

7. Action Items - General Business Matters

7.1 Election of Chair and Vice-Chair of the Joint Powers Authority (Attachment C)

Recommendation: The Board is to take the following actions.

- Conduct election of Chairperson
- Conduct election of Vice-Chairperson
- Adopt a Resolution (Attachment C) certifying the election of the Chairperson and Vice-Chairperson.

Action by Board: Election of Director Paul Sethy/Alameda County Water District for Chairperson

MOTION	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
	●	City of Fremont – Councilmember Vinnie Bacon	●			
●		City of Newark – Councilmember Al Nagy	●			
		Union Sanitary District – Director Manny Fernandez	●			

Action by Board: Election of Director Tom Handley/Union Sanitary District for Vice-Chairperson

MOTION	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
	●	City of Fremont – Councilmember Vinnie Bacon	●			
●		City of Newark – Councilmember Al Nagy	●			
		Union Sanitary District – Director Manny Fernandez	●			

Action by Board: Adopt Resolution No. 57 (Attachment C) certifying the election of the Chairperson and Vice-Chairperson.

MOTION	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
	●	City of Fremont – Councilmember Vinnie Bacon	●			
●		City of Newark – Councilmember Al Nagy	●			
		Union Sanitary District – Director Manny Fernandez	●			

7.2 Adoption of Budget for Fiscal Year 2020/21 (Attachment D)

Recommendation: Adopt a Resolution (Attachment D) approving the Budget for FY 2020/21 as shown in Exhibit A. This resolution includes language that clarifies that the Secretary has the authority to transfer funds between line items and to execute contracts with vendors for the approved budget items.

Action by Board: Adopt Resolution 58 (Attachment D) approving the Budget for 2020/21.

MOTION	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
●		Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Councilmember Vinnie Bacon	●			
	●	City of Newark – Councilmember Al Nagy	●			
		Union Sanitary District – Director Manny Fernandez	●			

8. Director Comments:

- Alameda County Water District – Director Paul Sethy:
 - Commented and congratulated everyone with the amount of work done this year by all agencies.
 - Thanks all for everyone’s work.
- City of Fremont – Councilmember Vinnie Bacon:
 - No comments, having left the meeting early.
- City of Newark – Councilmember Al Nagy:
 - Acknowledges that not a lot of people are working on these items but are getting done.
 - Thanks all for their work
- Union Sanitary District – Director Manny Fernandez:
 - GIS has evolved tremendously and thanks staff for their progress and work.

9. Date and Place of Next Meeting:

The next meeting is scheduled to be held at Alameda County Water District Offices on May 19, 2021 at 6 p.m.

10. Adjournment:

The meeting was adjourned by Chairperson Manny Fernandez at 7:09 P.M.

MOTION TO ADJOURN	2 ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Councilmember Vinnie Bacon	●			
●		City of Newark – Councilmember Al Nagy	●			
	●	Union Sanitary District – Director Manny Fernandez	●			

ATTACHMENT B

City of Fremont			
Southern Alameda County Geographic Information System Authority			
Balance Sheet as of 06/30/2020			
BALANCE SHEET			
	Cash & Investments		45,747.99
	Accounts Receivable		35,267.88
	Total Assets		81,015.87
	Accounts Payable		-
	Other Liabilities		-
	Payroll Payable		-
	Fund Balance		81,015.87
	Total Liabilities & Fund Balance		81,015.87
City of Fremont			
Southern Alameda County Geographic Information System Authority			
Income Statement as of 6/30/2020			
INCOME STATEMENT			
	Revenues:		
	Interest Income		1,293.42
	Unrecognized Gains/Loss		392.39
	Revenue from Current Services		101,374.38
	Total revenue		103,060.19
	Expenditures:		
	Salary-General		33,102.13
	Contractual/Professional Services		50,261.51
	Software Support		18,010.74
	Total Expenditures		101,374.38
	Excess Revenue over Expenditures		1,685.81
	Beginning Fund Balance (7/01/2019)		79,330.06
	Ending Fund Balance as of 06/30/2020		81,015.87

ATTACHMENT B (continued)

City of Fremont			
Southern Alameda County Geographic Information System Authority			
Balance Sheet as of 04/30/2021			
BALANCE SHEET			
	Cash & Investments		20,172.71
	Accounts Receivable		60,575.73
	Total Assets		80,748.44
	Accounts Payable		-
	Other Liabilities		-
	Payroll Payable		-
	Fund Balance		80,748.44
	Total Liabilities & Fund Balance		80,748.44
City of Fremont			
Southern Alameda County Geographic Information System Authority			
Income Statement as of 04/30/2021			
INCOME STATEMENT			
	Revenues:		
	Interest Income		480.81
	Unrecognized Gains/Loss		(748.26)
	Revenue from Current Services		79,384.22
	Total revenue		79,116.77
	Expenditures:		
	Salary-General		13,763.94
	Contractual Services		61,930.26
	Software Support		3,690.00
	Total Expenditures		79,384.20
	Excess Revenue over Expenditures		(267.43)
	Beginning Fund Balance (7/01/2020)		81,015.87
	Ending Fund Balance as of 04/30/2021		80,748.44

ATTACHMENT C

DRAFT

RESOLUTION NO. 59

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEM AUTHORITY CERTIFYING THE ELECTION OF A CHAIRPERSON AND VICE-CHAIRPERSON

WHEREAS, a Joint Powers Agreement for the formation of the Southern Alameda County Geographic Information System Authority was executed on April 27, 2000; and

WHEREAS, Section 2.5.1 of said Joint Powers Agreement provides that the Board of Directors of the Authority shall annually elect a Chairperson and Vice-Chairperson.

NOW, THEREFORE, BE IT RESOLVED that the Chairperson elected at the May 19, 2021 meeting of the Authority is _____, and the Vice-Chairperson elected is _____.

ADOPTED by the Board of Directors of the Southern Alameda County Geographic Information System Authority at its meeting held May 19, 2021 by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

Chairman

Secretary

ATTACHMENT D

DRAFT

RESOLUTION NO. 60

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHERN ALAMEDA COUNTY
GEOGRAPHIC INFORMATION SYSTEM AUTHORITY ESTABLISHING A PROGRAM
BUDGET FOR FISCAL YEAR 2021/22**

WHEREAS, a Joint Powers Agreement for the formation of the Southern Alameda County Geographic Information System Authority was executed on April 27, 2000; and

WHEREAS, Section 3.2 of said Joint Powers Agreement provides that the Board of Directors of the Authority shall adopt a budget of appropriate expenses.

NOW, THEREFORE, BE IT RESOLVED that the budget attached to this resolution as Exhibit A is hereby adopted for Fiscal Year 2021/22.

BE IT FURTHER RESOLVED that members of the Authority are liable for payment of costs incurred under that budget according to the provisions of Section 3.5 et seq. of the Joint Powers Agreement.

BE IT FURTHER RESOLVED that the Authority Secretary is authorized to administratively transfer funds between line items.

BE IT FURTHER RESOLVED that the Chairperson and Authority Secretary are authorized to execute contracts with vendors for the services and amounts identified in the budget, subject to the administrative transfer of funds between line items.

ATTACHMENT D (continued)

DRAFT

RESOLUTION NO. 60

ADOPTED by the Board of Directors of the Southern Alameda County Geographic Information System Authority at its meeting held May 19, 2021, by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

Chairman

Secretary

ATTACHMENT D (continued)

DRAFT

RESOLUTION NO. 60

EXHIBIT A

FISCAL YEAR 2021/22 BUDGET

Item	Amount Allocated
Application Development	
eGIS Migration to Geocortex – ACWD and City of Newark sites	\$20,000
Hosted Basemap / Aerial Web Services	
Bing Maps	\$15,071
System Maintenance	
ArcGIS Server Staff Support	\$5,000
Alameda County	
Pictometry Enhanced Aerial Photography	\$22,600
Administration	
Project Management	\$5,000
Landbase	
Workflow process programming upgrade	\$20,000
Basemap and Data Maintenance	
Staff Labor	\$20,000
Commercial Data Providers	\$7,000
Contingency	
Miscellaneous	\$20,000
TOTAL BUDGET	\$134,671

ATTACHMENT E

DRAFT

RESOLUTION NO. 61

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEM AUTHORITY HONORING VINNIE BACON FOR DISTINGUISHED SERVICES AS A DIRECTOR OF THE AUTHORITY

WHEREAS, the BOARD OF DIRECTORS of the SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEMS AUTHORITY desires to officially express the Authority's appreciation for services rendered by VINNIE BACON for continuously serving as a Director of this Authority from May 2015 to May 2020.

WHEREAS, during the five years as a Director of this Authority he provided outstanding service to the citizens of Fremont, Newark and Union City, played a leadership role in the use of the GIS technology shared by all the four participating agencies of the Authority, promoted the use of GIS technologies and programs to provide easy public access to relevant data, supported the use of GIS programs to improve management of the vast amount of geographic data collected and maintained by local agencies, and advocated the utilization of GIS technologies to improve service-delivery and policy making activities of the participating agencies.

WHEREAS, he consistently demonstrated a high degree of leadership, competence, keen interest, dedication and responsibility to public service.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF DIRECTORS of the SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEMS AUTHORITY that there be and hereby is proclaimed, individually and on behalf of the people served by the Authority, an expression of appreciation for the distinguished service of VINNIE BACON in his official duties as a Director of the Authority; and

BE IT FURTHER RESOLVED that this Resolution of official recognition and appreciation be spread upon the official records of the Authority.

ADOPTED by the Board of Directors of the Southern Alameda County Geographic Information System Authority at its meeting held May 19, 2021, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Chairman

Secretary

ATTACHMENT F

DRAFT

RESOLUTION NO. 62

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEM AUTHORITY HONORING CATHY NELSON FOR DISTINGUISHED SERVICES AS A MEMBER OF THE AUTHORITY

WHEREAS, the BOARD OF DIRECTORS of the SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEMS AUTHORITY desires to officially express the Authority's appreciation for services rendered by CATHY NELSON for continuously serving as a member of the Authority since its formation in April 2000 until her retirement in July 2021; and

WHEREAS, during the twenty-one years as a member of this Authority she provided outstanding service to the citizens of Fremont, Newark and Union City, played a key pioneering role in the development and implementation of the GIS technology shared by all the participating agencies of the Authority, gave freely of her immense knowledge and vision, provided invaluable focus and dedication to the successful collaboration of the members of the Authority, consistently demonstrated the use of GIS to deliver services of the highest possible value, and steadily produced and maintained geographic data of the best quality; and

WHEREAS, she consistently demonstrated a high degree of loyalty, competence, passion, dedication, and responsibility to the community.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF DIRECTORS of the SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEMS AUTHORITY that there be and hereby is proclaimed, individually and on behalf of the people served by the Authority, an expression of appreciation for the distinguished service of CATHY NELSON in her duties as a member of the Authority; and

BE IT FURTHER RESOLVED that this Resolution of official recognition and appreciation be spread upon the official records of the Authority.

ADOPTED by the Board of Directors of the Southern Alameda County Geographic Information System Authority at its meeting held May 19, 2021, by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

Chairman

Secretary