Southern Alameda County
Geographic Information System Authority
Meeting Agenda and Report
Wednesday, May 15, 2019

General Order of Business

1. Call to Order – 6:00 pm
2. Roll Call
3. Consent Calendar
4. Public Oral and Written Communications
5. Report of Secretary
6. Report of Treasurer

7. Action Items
8. Director Comments
9. Date and Place of Next Meeting
10. Adjournment

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 Secretary/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 Secretary/Fremont GIS Manager at (510) 494-4831 or jleon@fremont.gov.

SACGISA Board	**SACGISA Staff**
ACWD – Paul Sethy	**ACWD** – Cathy Nelson, Ariz Naqvi
Fremont – Vinnie Bacon	**Fremont** – John Leon, Bronwen Lacey, David Persselin, Ruby Wun, Ron Chan, Marilyn Crane
Newark – Al Nagy	**Newark** – Soren Fajeau
USD – Manny Fernandez	**USD** – Raymond Chau, Sami Ghossain, Mohammad Ghoury, Chris Pachmayer, Richard Scobee, Robert Simonich

SOUTHERN ALAMEDA COUNTY
GEOGRAPHIC INFORMATION SYSTEM AUTHORITY
MEETING AGENDA
Wednesday, May 15, 2019
6:00 P.M.

City of Newark
George M. Silliman Community Activity Center
6800 Mowry Ave
Newark, CA 94560

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 2018/19 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 2019/20 (Attachment D)**

8. **Director Comments**

9. **Date and Place of Next Meeting**

10. **Adjournment**

5.1 UPDATE ON JPA PROJECTS

- **JPA**
  - **Update on GIS Discussion and Demonstration with Union City**

On July 25, 2018, the SACGISA Operating Committee met with Union City representatives at the offices of ACWD. The presentation included an overview and benefits of the JPA and a demonstration of the eGIS and ArcGIS Online apps. Future objectives and endeavors such as migration to Geocortex were outlined as well as examples of the JPA's FY budget. On March 18, 2019, a follow-up email was sent to Union City to see if there was any interest by the City of Union City to continue the discussion of rejoining SACGISA. To date, Union City has not responded.
  - **eGIS Migration to Geocortex**

Many existing GIS applications (eGIS) have been developed using the Esri ArcGIS API (application programming interface) for Flex, a programming language to build applications for websites and mobile devices. These applications provide access to GIS and related information via a secured site for internal users and an anonymous site for public users. Unfortunately, the Flex API has been retired by Esri since 2016 and is no longer being supported. Therefore, it is overdue to be replaced. The replacement needs to be a future-proofed and extensible GIS environment that allows multiple applications to be developed and deployed across devices and platforms. It has been determined that Geocortex by Latitude Geographics is a proven framework that uses HTML5/JavaScript and provides workflows used by many agencies. Geocortex should provide a seamless integration with our existing GIS system. We are anticipating migration to begin within the next 4 months.

- **ACWD**
  - **Implementation of Cityworks PLL (Permits, Licensing and Land)**

ACWD is in the process of implementing Cityworks PLL for the Groundwater Resources Division. Cityworks PLL will help improve efficiencies in the groundwater permitting process, add a spatial component for groundwater permits, allow customers to submit online permit applications and eventually allow customers to pay permit fees online.
  - **InfraMAP Mobile Software Upgrade**

InfraMAP is the valve exercising and GIS redlining software that ACWD crews utilize in the field. The current version has a data check-in and check-out process with daily syncing when users return from field work. This results in inefficiencies and delays in checkout of mobile devices when data syncing fails. The new version will allow for improvements to the data syncing process thus reducing the inefficiencies and delays. The project is slated to be completed by June 2019.
  - **Lead Service Line Inventory**

In June 2018, ACWD completed a state mandated lead service line inventory. Since not all service lines are in GIS, information was pulled and combined from several sources such as land base GIS data and tabular assessor data to determine construction timelines. The District's leak database and construction standards were utilized to determine assumed pipe materials.

- **Fremont**
  - **Fremont Development and Addressing Projects**

Over a 10-year span from 2009 to 2018, GIS processed 540 addressing requests that resulted in the issuance of 7,763 new addresses. In addition, 117 address verification

– 4 –

requests were received yielding the verification of 1,620 existing addresses. Review of development proposals numbered 407 projects and 54 street name proposals, which included the approval of 296 new street names. During the one-year period of 2018 alone, approximately 2,901 new addresses were issued, 136 addresses were verified and 43 new street names were authorized. 2018 was the peak year on new addresses where 2010 yielded the most address verifications at 375 addresses. 2016 turned out to be the highest year for new street names with 78 names being authorized. For the first three months of 2019, there have already been 344 new addresses issued, 12 addresses verified and 3 new street names authorized. This amount is anticipated to significantly increase because of several new and large developments on line to be constructed (i.e., such as Lennar, Toll Brothers and Warm Springs Valley Oaks).

- o **GIS and 2020 Census**
  - ▪ **Local Update of Census Address Operation (LUCA)**

Through the LUCA program, tribal, state and local governments had the opportunity to review and comment on the U.S. Census Bureau's residential address list for their jurisdictions. The Census Bureau relies on a complete and accurate address list to reach every living quarters and associated population for inclusion into the census. GIS reviewed 75,928 LUCA addresses. Corrections presented back to the Census Bureau included the addition of 6,537 addresses (i.e., which includes the addition of corrected changes as well as 4,563 new addresses), minor adjustments of 673 LUCA addresses and the deletion of 2,334 non-valid addresses. As part of the program, the City had an opportunity to update the street information used in the Census. Approximately, 487 existing Census street records were corrected and 727 records for new streets were added.

- ▪ **Participant Statistical Areas Program (PSAP)**

PSAP enables invited participants to review and update Census Tract and Block Group boundaries. The key contact for the Bay Area is the Metropolitan Transportation Commission (MTC) with the assistance by the various counties such as Alameda County for the City of Fremont. Information has not yet been disseminated down to the City of Fremont/GIS at the time of this report writing.

- ▪ **New Construction Program**

The New Construction Program provides tribal, state, and local governments with an opportunity to update the U.S. Census Bureau's residential address list with living quarters for which construction is in progress during or after March 1, 2018 and where completion is expected by Census Day, April 1, 2020. The program will help to ensure that the Census Bureau's address list is as complete and accurate as possible by Census Day, in order to produce a complete and accurate population count as possible. Information on the New Construction Program will be sent out around September 2019. Since GIS is responsible for address issuance, it is expected that GIS data will be a key component in this program.

- o **Address Management Workshop (AMW)**

NIIT Technologies Inc. (NIIT) was hired to conduct a two-day on-site consulting services discovery workshop to assist with documenting current and proposed workflows for address data management. The objective was to review Fremont's current address data management workflows, discuss potential options to automate the processes and document high-level potential workflows that could make the address data management processes more efficient. Below are 2 examples of outcomes that resulted from the AMW workshop.

- ▪ **Address Grid Conversion Project**

NIIT was also hired to digitize the Alameda County Address Gridlines shown on the Fremont Engineering basemaps. The gridlines are used to determine address ranges in address assignment. The Fremont Engineering basemaps are currently in PDF format and need to be digitally captured and attributed for use in GIS. It is a critical component needed for the migration to an automated approach to addressing assignment.

- ▪ **Email Notification Mailing Addressing Documents**

Currently, notification of Fremont's addressing action has been by mailing a paper copy of the addressing documents to the applicant and interested agencies. In addition, documents are emailed to some agencies. In a continuing effort to reduce paper waste and labor and mailing/reproduction costs, the addressing documents will be emailed to all agencies currently receiving paper copies while the original paper version will continue to be sent to the applicant. The addressing documents will still be available on the GIS Addressing Projects web site located at http://gis.ci.fremont.ca.us/addr/addr_proj.cfm. The timeframe for email distribution to the agencies have not yet been determined since the agencies first need to be notified of the new process and be given an opportunity to provide contact information.

- o **GIS Architecture Review and Capacity Planning (ARCP)**

GISinc conducted a two-day on-site review of Fremont's GIS system architecture and provided best practices recommendations for the long-term sustainment of an enterprise GIS system. The primary objectives of the study were the review of the GIS system architecture, evaluation of present/future resources allocation, and recommendations for the system moving forward. The current GIS system is operating at a level of efficiency and capacity that meets the present requirements of the organization. However, there is a great need to look progressively into the short term and long term future that envisions and anticipates a greatly increased demand of the GIS resources by identified and other non-identified business systems. This review and resulting recommendations provided a road map to the City and outlined an appropriate system architecture that will provide sustainability and scalability needed to meet the demands of current and future GIS program. A copy of GISinc's review and recommendations was provided to all of the JPA agencies for their use and edification. ArcGIS Server mentioned below is one item recommended in the ARCP workshop.

- ▪ **ArcGIS Server for Accela Permitting Version 10**

A dedicated ArcGIS Server will be implemented within the next 2 months to support GIS data and functionality needed for the upgraded Accela Permitting application. The dedicated server will offload web services and functionality that currently reside on the primary ArcGIS Server that supports City and public GIS services.

- o **Public Safety Enterprise Agreement**

The City of Fremont entered into an Esri Small Public Safety Enterprise Agreement (EA) with Esri. The EA is a three-year agreement that grants the City of Fremont access to Esri term license software on an unlimited basis including maintenance on all software offered through the EA for the term of the agreement. Based on Esri's work with thousands of public safety agencies, there is significant potential to apply GIS technology in many operational and technical areas within our organization. Police Department applications include crime and intelligence analysis, mobile mapping, and internal web-based applications for command staff as well as the public through community mapping viewers. The software provided will also support Fire Department requirements such as trend and site analysis, pre-planning, mitigation planning, and response and recovery. This EA will provide the flexibility to deploy software products when and where needed.

– 6 –

- o **GIS in coordination with Fremont Fire Department**
  - • **Damage Assessment Routing and Targets (DART) Mobile App**

DART was developed to provide valuable information such as hazards and district routes to fire crews and police as well as give a user the ability to add data related to a specific incident. Used on mobile devices and at the desktop, public safety personnel are able to monitor activity in real time. This application will be demonstrated at the SACGISA meeting on May 15, 2019.

  - ▪ **Pictometry of Fremont Hill Area**

EagleView was contracted to capture hill area Pictometry that was not covered by the JPA's original imagery contract. The contract included change detection, building outlines and pool finder service. The additional Pictometry is an essential component to the Wildland Urban Interface Map.

  - ▪ **Wildland Urban Interface (WUI) Map**

The Wildland Urban Interface Map is an ongoing effort to provide an accurate "hill road" map. The process started in 2018 with the fire crews driving the entire Fremont hill area and capturing GPS data of the roads and any gates/obstructions that may impede emergency services response. GIS then plotted the data and developed an interactive map, which will be demonstrated at the SACGISA meeting on May 15, 2019. The new "Wildland Urban Interface Map" works within the iPad-based Avenza application with the following benefits:

- ✓ Easier to update maps regularly and without printing costs
- ✓ Live location on map
- ✓ Water supplies, gates, structures, etc. all visible
- ✓ Ability to use map even when disconnected from internet access
- ✓ Map sharing with non-Fremont agencies assisting the City in mutual aid on incidents
- ✓ QR code file access for easy distribution
- ✓ Zoom in feature allows for better topo and feature viewing
- ✓ Cooperation with our local Parks District GIS Division for a further improved map
- ✓ Cell phone location information combined with this georeferenced map aiding in faster arrival times

- • **Newark**
  - o **ArcGIS Upgrade**

Staff is investigating an upgrade to the in-house ESRI software package ArcGIS 10.6 in the coming fiscal year.

  - o **Historic Newark Specific Plan – Streetscape/Project Schematic Design**

The City is undertaking development of a specific plan for the City's Historic Newark area along the Thornton Avenue corridor that would include a streetscape design and overall project schematic design. As part of this process, the City's GIS data will be utilized to examine demographic trends, provide an inventory of existing public infrastructure, evaluate options for various public and private improvements and provide the basis for all mapping associated with the specific plan and schematic designs.

  - o **2020 U.S. Census**

The GIS was utilized to assist staff with the Local Update of Census Address Operation in advance of the 2020 U.S. Census. This included the addition of more than 2,100 new addresses and corrections of existing address data.

– 7 –

- o **Updated Infrastructure Layers**

With the current high level of development activity, staff is in the process of updating various GIS infrastructure layers, including street light, traffic signal and storm drain infrastructure. Staff is receiving heavy interest from cellular carriers for potential small cell installations on public street lights and traffic signal systems.

- o **TRAKiT GIS Component Data Updates**

Staff is evaluating improvements to the TRAKiT permitting system to better integrate ongoing Alameda County Assessor data updates with new addresses and permit data in the system.

- o **Stormwater Program – Trash Capture/Treatment Systems**

Staff continues to utilize GIS to help implement the various requirements of the Municipal Regional Stormwater Permit (MRP), including trash capture and landscape-based treatment systems. The GIS was used to develop Citywide Trash Management Areas and to assist with the placement of additional trash capture units. Ongoing storm drain maintenance will be tracked in the GIS and coordinated with the Alameda Countywide Clean Water Program.

- o **Mapping and Exhibit Preparation**

With additional development activity, the Community Development Department has increased staffing and some of the new staff members have an increased interest in the GIS. Staff continues to provide both in-house and outside customers with maps and exhibits through the GIS.

- **USD**
  - o **Mobile GIS Applications**
    - ▪ **Mobile Block Book**

In April 2019, USD rolled out the release candidate of a Mobile Block Web Map Application to a few Collection Service field staff. The app will replace paper Sewer Collection System map books still being maintained and used by field staff. Web Map Application created by USD GIS staff is using Esri ArcGIS Online.

- ▪ **FOG Inspection Survey123 App**

USD is working with GIS consultants from SNC-Lavalin's Atkins to implement a proof of concept Environmental Compliance field inspection workflow that integrates Esri Survey123 with Enfotech iPACS.

- ▪ **Construction Permit Inspection Web Map Application**

USD is working with GIS consultants from Geospago to implement a proof of concept Permit field inspection web application that will enable Customer Service staff to access inspection information while inspectors are in the field.

- ▪ **Sewer Cleaning & CCTV Collector App**

USD is in the preliminary planning stage to create and implement a mobile app workflow to plan, map, and track status of regularly scheduled Sewer Cleaning and CCTV Inspections. This will potentially replace labor intensive regular production of large sets of paper maps for Collection Services field crews. It will most likely utilize Esri Collector App and ArcGIS Online Layers already being maintained for Mobile Block Book application.

- o **Collection System GIS Improvements**
  - ▪ **Geocortex Viewer Application Improvements**

USD is working with GIS consultants from Geospago to implement improvements such as a mailing labels workflow and an Alameda County parcel data view to existing Collection System GIS Geocortex Viewer Application.

  - ▪ **Enterprise ArcGIS**

USD intends to work with GIS consultants from Atkins in May and June 2019 to upgrade existing ArcGIS Server infrastructure from version 10.4.1 to 10.6 and then implement Esri's Portal for ArcGIS.

- o **Wastewater Treatment Plant GIS**
  - ▪ **Geocortex Viewer Application**

USD is working with GIS consultants from Farallon Geographics to migrate Plant GIS from a legacy web application to a new Geocortex Viewer Application. Initial migration completed in October 2018 including feedback from USD Plant Operations staff. Additional improvements are being implemented to complete full functionality migration from legacy app by the end of June 2019.

RECOMMENDATION:

For information only. No action is required.

5.2   REVIEW OF FY 2018/19 BUDGET

BACKGROUND: Below is a chart outlining the FY 2018/19 budget allocation versus actual expenditures.

Item	Amount Allocated	Amount Spent As of 3/31/2019	Anticipated End of Year Expenditures 6/30/2019
Application Development			
eGIS Migration to GeoCortex	$45,000.00		
Hosted Basemap / Aerial Web Services			
Bing Maps	$11,000.00		$15,000.00
System Maintenance			
ArcGIS Server Staff Support	$5,000.00		$5,000.00
Alameda County			
Pictometry Enhanced Aerial Photography	$22,600.00	$22,600.00	$22,600.00
Administration			
Project Management	$5,000.00		$5,000.00
Basemap and Data Maintenance			
Staff Labor	$20,000.00	$14,083.24	$14,083.24
Commercial Data Providers	$5,000.00	$4,132.74	$4,132.74
Contingency			
Miscellaneous	$20,000.00		
TOTAL BUDGET	**$133,600.00**	**$40,815.98**	**$65,815.98**

RECOMMENDATION:

For information only. No action is required.

5.3   DEMONSTRATIONS

- **Fremont**
  - o Damage Assessment Routing and Targets (DART) Mobile App
  - o Wildland Urban Interface (WUI) Map

- **USD**
  - o Mobile Block Book Application

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 2019/20 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 2019/20 based upon an analysis of projected costs.

FISCAL YEAR 2019/20 BUDGET

Item	Amount Allocated
Application Development	
eGIS Migration to GeoCortex	$45,000
Hosted Basemap / Aerial Web Services	
Bing Maps	$15,000
System Maintenance	
ArcGIS Server Staff Support	$5,000
Alameda County	
Pictometry Enhanced Aerial Photography	$22,600
Administration	
Project Management	$5,000
Basemap and Data Maintenance	
Staff Labor	$20,000
Commercial Data Providers	$6,000
Contingency	
Miscellaneous	$15,000
TOTAL BUDGET	**$133,600**

RECOMMENDATION:

Adopt a Resolution (Attachment D) approving the Budget for FY 2019/20 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.

*** THIS PAGE INTENTIONALLY LEFT BLANK ***

ATTACHMENT A

DRAFT

MEETING MINUTES

SOUTHERN ALAMEDA COUNTY GEOGRAPHIC
INFORMATION SYSTEM AUTHORITY MEETING
AGENDA
Wednesday, May 16, 2018
6:00 P.M.
Union Sanitary District
Board Room
5072 Benson Road
Union City, CA 94587

DIRECTORS PRESENT: Alameda County Water District – Director Paul Sethy
City of Fremont – Vice Mayor Vinnie Bacon
City of Newark – Mayor Alan Nagy
Union Sanitary District – Director Tom Handley

ALTERNATES PRESENT: (none)

DIRECTORS ABSENT: (none)

OTHERS PRESENT: Darren Venn (Alameda County)

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

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

City of Newark (Soren Fajeau)

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

STAFF ABSENT: City of Fremont (Saul Melara)

1. Call to Order: Director Tom Handley called the meeting to order at 6 P.M. due to the late arrival of Chair/ Vice Mayor Vinnie Bacon

2. Roll Call

NAME	PRESENT	ABSENT	LATE (time of arrival)
Alameda County Water District – Director Paul Sethy	●		
City of Fremont – Vice Mayor Vinnie Bacon	●		6:20p
City of Newark – Mayor Alan Nagy	●		
Union Sanitary District – Director Tom Handley	●		

3. Consent Calendar

    3.1   Approval of Minutes of Last Meeting (Attachment A)

    Action by Board: Approved minutes of last meeting.

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
	●	Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Vice Mayor Vinnie Bacon				●
●		City of Newark – Mayor Alan Nagy	●			
		Union Sanitary District – Director Tom Handley	●			

4. Oral and Written Communications
   (none)

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 2017/2018 Budget

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

6. Report of Treasurer/Controller

    6.1 Financial Report (Attachments B)

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

    Action by Board: For information only. 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 Vice Mayor Vinnie Bacon for Chairperson

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Vice Mayor Vinnie Bacon	●			
	●	City of Newark – Mayor Alan Nagy	●			
●		Union Sanitary District – Director Tom Handley	●			

    Action by Board: Election of Director Tom Handley for Vice-Chairperson.

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
	●	Alameda County Water District – Director Paul Sethy	●			
●		City of Fremont – Vice Mayor Vinnie Bacon	●			
		City of Newark – Mayor Alan Nagy	●			
		Union Sanitary District – Director Tom Handley	●			

Action by Board: Adopt a Resolution (Attachment C) certifying the election of the Chairperson and Vice-Chairperson.

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
	●	Alameda County Water District – Director Paul Sethy	●			
●		City of Fremont – Councilmember Vinnie Bacon	●			
		City of Newark – Mayor Alan Nagy	●			
		Union Sanitary District – Director Tom Handley	●			

7.2   Adoption of Budget for Fiscal Year 2018/19 (Attachment D)

Recommendation: Adopt a Resolution (Attachment D) approving the Budget for FY 2018/19. This resolution includes language that clarifies that the Secretary has the authority to transfer funds between line items and also authorizes the execution of contracts with vendors.

Action by Board: Adopt Joint Motion to adopt Budget for fiscal Year 2018/19; and, Resolution (Attachment D) approving the Budget for 2018/19.

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
	●	Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Vice Mayor Vinnie Bacon	●			
●		City of Newark – Mayor Alan Nagy	●			
		Union Sanitary District – Director Tom Handley	●			

7.3   Appointment of New Joint Powers Authority Secretary (Attachment E)

Recommendation: The Board is to take the following actions.
- Appoint John Leon as Secretary
- Adopt a Resolution (Attachment E) certifying the appointment of John Leon as JPA Secretary.

Action by Board: Appoint John Leon as Secretary.   Adopt a Resolution (Attachment E) certifying the appointment of John Leon as JPA Secretary.

MOTION	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
	●	Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Vice Mayor Vinnie Bacon	●			
●		City of Newark – Mayor Alan Nagy	●			
		Union Sanitary District – Director Tom Handley	●			

8. Director Comments:

- Alameda County Water District – Director Paul Sethy:

  (No comments)

- City of Fremont – Vice Mayor Vinnie Bacon:

  Apologizes for missing last year's meeting.

- City of Newark – Mayor Alan Nagy:

  (No comments)

- Union Sanitary District – Director Tom Handley:

  (No comments)

9. Date and Place of Next Meeting:

- Annual Meeting: May 15, 2019 at a place to be determined. Meeting to be hosted by the City of Newark at the Silliman Center *(proposed)*.

10. Adjournment: Chair/ Vice Mayor Vinnie Bacon adjourned the meeting at 7 P.M.

MOTION TO ADJOURN	2ND	NAME	AYES	NOS	ABSTAIN	ABSENT
		Alameda County Water District – Director Paul Sethy	●			
		City of Fremont – Vice Mayor Vinnie Bacon	●			
●		City of Newark – Mayor Alan Nagy	●			
	●	Union Sanitary District – Director Tom Handley	●			

City of Fremont	
Southern Alameda County Geographic Information System Authority	
Balance Sheet as of 06/30/2018	

BALANCE SHEET

Cash & Investments	66,431.95
Accounts Receivable	10,808.16
Total Assets	**77,240.11**
Accounts Payable	-
Other Liabilities	-
Payroll Payable	-
Fund Balance	77,240.11
Total Liabilities & Fund Balance	**77,240.11**

City of Fremont	
Southern Alameda County Geographic Information System Authority	
Income Statement as of 6/30/2018	

INCOME STATEMENT

Revenues:	
Interest Income	653.20
Unrecognized Gains/Loss	(687.34)
Revenue from Current Services	92,335.33
Total revenue	**92,301.19**
Expenditures:	
Salary-General	18,059.58
Contractual Services	62,019.37
Software Support	12,256.36
Total Expenditures	**92,335.31**
Excess Revenue over Expenditures	**(34.12)**
Beginning Fund Balance (7/01/2017)	77,274.23
Ending Fund Balance as of 06/30/2018	**77,240.11**

City of Fremont
Southern Alameda County Geographic Information System Authority
Balance Sheet as of 04/30/2019

BALANCE SHEET

Cash & Investments	46,949.36
Accounts Receivable	30,950.28
Total Assets	**77,899.64**
Accounts Payable	-
Other Liabilities	-
Payroll Payable	-
Fund Balance	77,899.64
Total Liabilities & Fund Balance	**77,899.64**

City of Fremont
Southern Alameda County Geographic Information System Authority
Income Statement as of 04/30/2019

INCOME STATEMENT

Revenues:	
Interest Income	659.53
Revenue from Current Services	41,154.28
Total revenue	**41,813.81**
Expenditures:	
Salary-General	14,421.54
Contractual Services	24,933.99
Software Support	1,798.75
Total Expenditures	**41,154.28**
Excess Revenue over Expenditures	**659.53**
Beginning Fund Balance (7/01/2018)	77,240.11
Ending Fund Balance as of 04/30/2019	**77,899.64**

ATTACHMENT C

DRAFT

RESOLUTION NO. 55

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 15, 2019 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 15, 2019, by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

_____   _____
                Chairman   Secretary

DRAFT

RESOLUTION NO. 56

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTHERN ALAMEDA COUNTY GEOGRAPHIC INFORMATION SYSTEM AUTHORITY ESTABLISHING A PROGRAM BUDGET FOR FISCAL YEAR 2019/20

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 2019/20.

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.

DRAFT

RESOLUTION NO. <u>56</u>

ADOPTED by the Board of Directors of the Southern Alameda County Geographic Information System Authority at its meeting held May 15, 2019, by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

_____   _____
           Chairman   Secretary

DRAFT

RESOLUTION NO. <u>56</u>

EXHIBIT A

FISCAL YEAR 2019/20 BUDGET

Item	Amount Allocated
Application Development	
eGIS Migration to GeoCortex	$45,000
Hosted Basemap / Aerial Web Services	
Bing Maps	$15,000
System Maintenance	
ArcGIS Server Staff Support	$5,000
Alameda County	
Pictometry Enhanced Aerial Photography	$22,600
Administration	
Project Management	$5,000
Basemap and Data Maintenance	
Staff Labor	$20,000
Commercial Data Providers	$6,000
Contingency	
Miscellaneous	$15,000
TOTAL BUDGET	**$133,600**