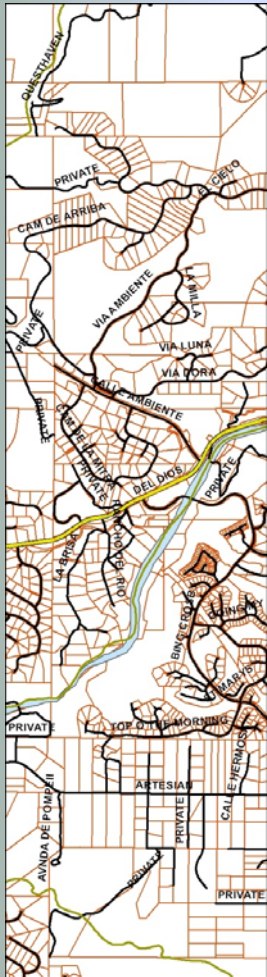# Regional Aerial Imagery Questionnaire Summary

San Diego Regional GIS Council Meeting
April 11, 2013

2014 Imagery Questionnaire

- **Background**

  In March 2012 SANDAG, SanGIS, the NGA, the LECC and Regional Public Safety GIS worked out an agreement to acquire aerial imagery for San Diego County. All products delivered (GeoTIFs, and MrSIDs) are in the public domain and available for use by all jurisdictions in the county.

  The 2012 aerial imagery collection project showed that regional entities can come together to provide value to all citizens in the County at a cost to each agency that is less than the total of individual efforts.

  This model, however, is not sustainable for future collection projects. Funding for region-wide projects must be shared among all beneficiaries to be sustainable.

2014 Imagery Questionnaire

- ## Action

  The agencies involved in the 2012 project were interested in collecting aerial imagery again in calendar year 2014 but for the reasons stated, additional participation would be necessary to make that happen.

  For that reason a questionnaire was sent to regional agencies to determine what, if any, interest there was in participating in a similar project to acquire 2014 imagery.

  To that end, SANDAG and SanGIS teamed up to create a 2014 Regional Aerial Imagery Questionnaire that was sent to 58 individuals in the County representing federal, state, regional, and local governments.

  Following are the results of that survey.

  Note that in the charts that follow percentages made not add to 100%. Percentages are based on the total number of responses to the survey (29) – not the number of responses to the question.

2014 Imagery Questionnaire

Requests and Responses

Category	Questionnaires Sent	Responses Received
Airport	1	
City	19	17
County	1	1
Education	8	
Federal	2	3
Fire	3	2
Port	1	
Private	2	
Regional	2	1
State	3	1
Transit	1	
Tribe	3	1
Water District	12	3
Grand Total	**58**	**29**

2014 Imagery Questionnaire

What is the resolution your agency would prefer?

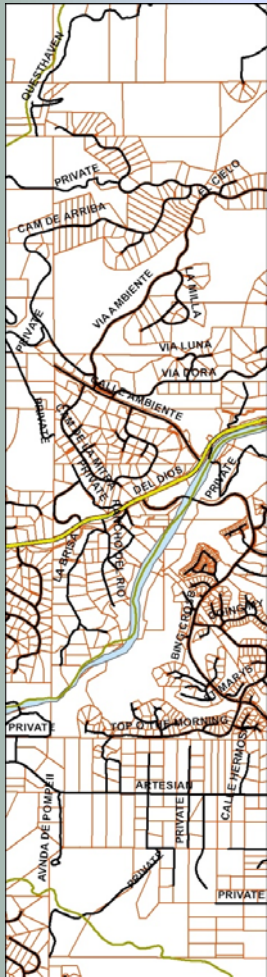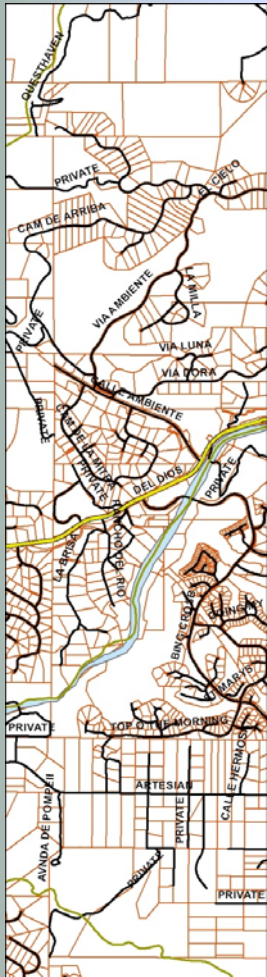| Resolution	Percentage
1 meter	.0%
1/2 meter	3.4%
1 foot	20.7%
6 inch	31.0%
4 inch	41.4%
3 inch	13.8%
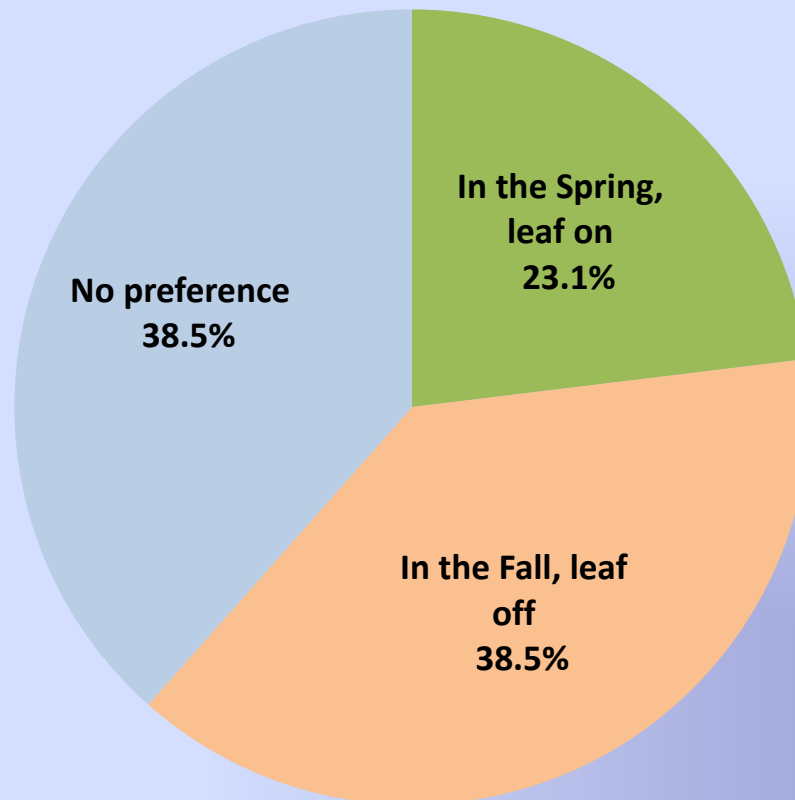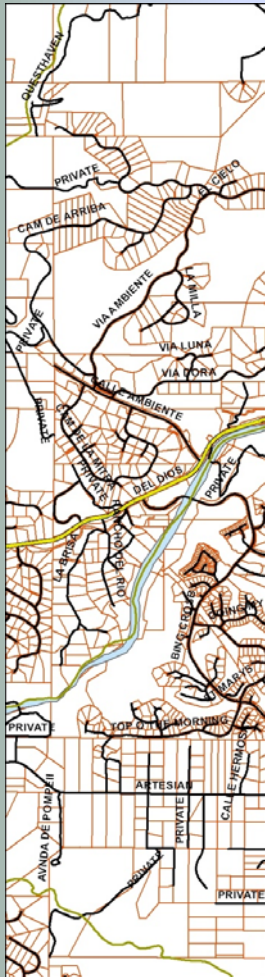
2014 Imagery Questionnaire

What imagery delivery format do you need?
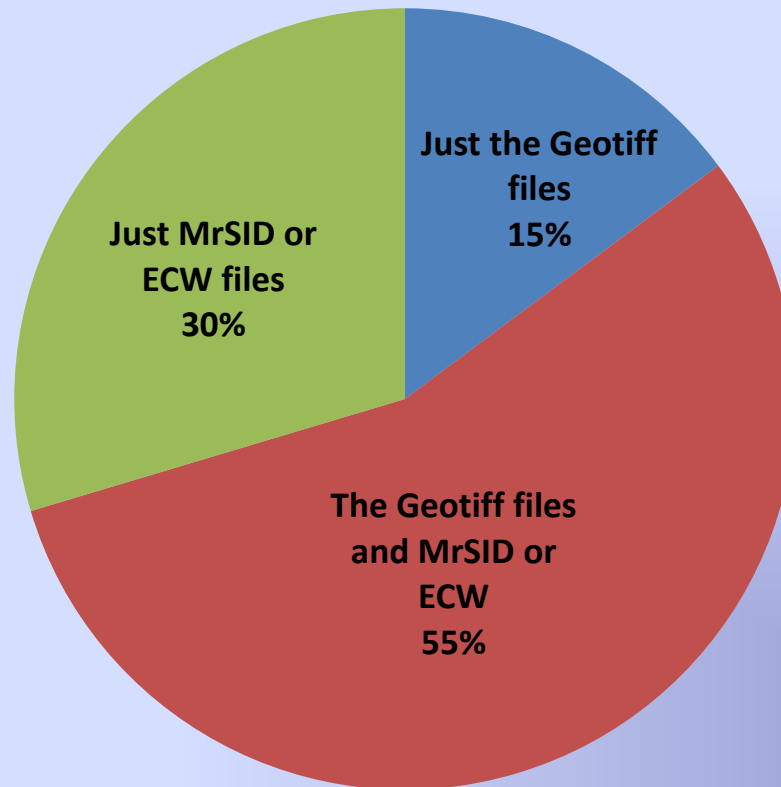
2014 Imagery Questionnaire

What licensing requirements do you have or need? (Multiple choices selected)

Would like to have it in the public domain — 31.0%

Would like to provide as a web map service — 55.2%

Would like to share with consultants — 62.1%

Would like to share with other jurisdictions — 51.7%

Internal use only, no need to distribute — 24.1%

0% 10% 20% 30% 40% 50% 60% 70%

2014 Imagery Questionnaire

- ## So Where Are We Now?
  We're a little bit behind on getting things organized but what we need to do next is:

  - Get a commitment form those agencies that want to participate

  - Determine which products will be acquired and how much they will cost

  - Develop a cost model to fairly allocate the costs among participants

  - Verify that we have the funds available to acquire the products desired

  - Select a vendor and sign a contract

2014 Imagery Questionnaire

What Does the Timeline Look Like?

Fiscal Year (budget-related) Activities

November 2012
Start FY2014 Budget

March 2013
Final FY2014 Budget

May 2013
FY2014 Budget Approved

July 2013
FY2014 Budget Available

June 2014
Final Invoice Sent

July 2014
All Payments Due

July 2012 - June 2013
Fiscal Year 2013

July 2013 - June 2014
Fiscal Year 2014

July 2014 - June 2015
Fiscal Year 2015

July 2012 | October 2012 | January 2013 | April 2013 | July 2013 | October 2013 | January 2014 | April 2014 | July 2014 | October 2014 | January 2015

January 2012 - December 2012
Calendar Year 2012

January 2013 - December 2013
Calendar Year 2013

January 2014 - December 2014
Calendar Year 2014

August 2012
Questionnaires Due

October 2012
Interest Summary Complete

December 2012
Proposals Sent

February 2013
Proposals Accepted

March 2013
Final Costs Published

August 2013
Vendor Agreements Signed

March 2014
Imagery Collected

June 2014
Initial Imagery Delivered

September 2014
Final Deliverables

Calendar Year (project-related) Activities