Los Angeles Region –
Imagery Acquisition Consortium
(LAR-IAC2)

Briefing Meeting #1

March 13, 2008

LOS ANGELES REGION
LAR|ac
imagery acquisition consortium

Prepared by:
Los Angeles County

Agenda

- Welcome & Introduction – LA County

- LAR-IAC2 – LA County Status Presentation – Nick Franchino
  - Overall Project Status
  - Contract Status (all vendors included here)
  - Flying/Capture Status
  - DTM Spot Updates – What we need from participants
  - Web Site Updates

- LAR-IAC2 – LA County Other Important Items – Mark Greninger
  - Participant Agreement
  - Participant Information
  - TAG (next steps)
  - Derivative Products

- Discussion / Other Items / Closing

Overall Project Status

- The project is well underway
  - SOW finalized (even though contracts not)
  - County funding secured (ITF through CIO)
  - Flying/capturing began Jan 10, 2008
  - Almost 40 LAR-IAC2 participants (more to be added)
  - Project (vendor) teams are in place
  - Sanborn ready to start processing the imagery

Contract Status
Pictometry

- Pictometry contract signatures expected soon
  - We have been working with Pictometry since October
  - We are as close as can be without a signed contract
  - Final version will go to County Purchasing Agent for signing
  - Their portion of costs is $1,076,000

Contract Status
Sanborn

- Sanborn is a sub of Pictometry – no contract
- Their contract with Pictometry is said to be final
- Their portion of costs is $986,000
- The Sanborn team is ready to work on the project (and have been coordinating efforts with Pictometry)

Contract Status
Dewberry

- Dewberry's contract to go to the Los Angeles County Board of Supervisor's next Tuesday (3/18/2008)
- Their contract includes Pinnacle Mapping Technologies as a subcontractor
- Their contract includes aesthetic QC of all ortho tiles (last time only 1/3 of tiles QC'd this way)
- Their contract is for $645,000

Contractor Costs

- Pictometry contract - total is for $2.3 million (that includes the Sanborn portion and a 10% contingency; that can be used for optional work)

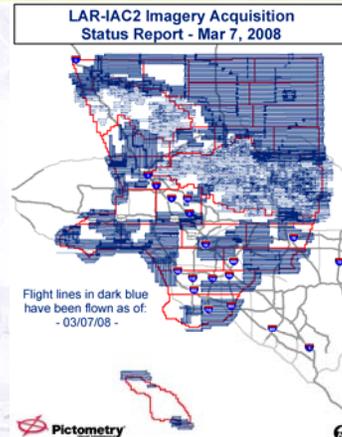- Dewberry contract – total is $645,000 (also includes approximately 10% for use as a contingency)

From Last Meeting
LAR-IAC2 Costs

Vendor	Product	Costs
Pictometry	Color Oblique Imagery (4" neighborhoods, 12" community shots) EFS, ActiveX, ArcGIS Extension and Change Analysis	$1,075,000
Sanborn (subcontractor)	Color Orthogonal Imagery (4" and 1' resolutions, certified product from Pictometry imagery capture)	$986,000
Dewberry	Independent QA/QC and Distribution (including data format preparation)	$645,000
Infotech	License change for Digital Terrain Model (DEM) (for 3m posting version for public realm)	$87,000
	Total Estimated Vendor Costs	$2,793,000
	Total Committed-To-Date	$3,800,000

Flying/Capture Status

- Here's where they were as of last Friday (3/7/2008)

- LAR-IAC2 progression

LAR-IAC2 Imagery Acquisition Status Report - Mar 7, 2008

Flight lines in dark blue have been flown as of: - 03/07/08 -

Pictometry

DTM Spot Updates

- What we need from participants:
  - Areas with significant change to the landscape that would affect the orthorectification of the imagery
  - Please supply us with either a shapefile, a list of APNs, or an address for the location of the project (to Dan Hoffman; dhoffman@planning.lacounty.gov)
  - We need your information by Wednesday 3/19/08
  - Here's what we sent; e-mail and attachment

Web Site Updates

- We've updated the site over the past couple of months
  - We added an 'Archive' section for all LAR-IAC items related to the first project
  - Under 'Downloads' we added the two grids we'll be using for LAR-IAC2
  - More samples (screenshots) available
  - All presentations from every meeting; still available
  - http://planning.lacounty.gov/LARIAC

From Last Time

- The Kickoff Meeting Presentation is still available on our web site

- A Few Important Things to Remember
  - Simplified Schedule
  - Participants Follow Up

Simplified Schedule

- May-Oct 2007 scope out LAR-IAC2 needs and get support from participants (ongoing after that)
- Sep-Dec 2007 setup contracts (all firms)
- Oct-Nov 2007 setup bridge funding (CIO and CEO)
- Jan-Feb 2008 finalize contracts
- Jan 2008 start flying
- Mar-Apr 2008 flying completed...start processing
- Apr-Aug 2008 QC underway
- Oct-Dec 2008 delivery underway

Participants Follow-Up

- Get us information for large grading projects since March 2006 – notice has been sent out
- External hard drives will be provided
- Provide us updated contact information
- Follow (adhere to) participant and licensing agreements
- Attend ongoing LAR-IAC2 Briefing Meetings, LAR-IAC User Group and Pictometry training sessions
- Continue to spread the word (more participants equals less costs for all involved)

Meeting Schedule for 2008

- Mar 27 – LAR-IAC User Group Meeting (#4) (Q1) (afternoon)
- May 8 – LAR-IAC2 Briefing Meeting #2 (morning)
- May 29 – LAR-IAC User Group Meeting #5 (Q2) (afternoon)
- July 17 – LAR-IAC2 Briefing Meeting #3 (morning)
- August 21 – LAR-IAC User Group Meeting #6 (Q3) (afternoon)
- September 11 – LAR-IAC2 Briefing Meeting #4 (morning)
- November 6 – LAR-IAC2 Briefing Meeting #5 (morning)
- November 20 – LAR-IAC2 User Group #7 (Q4) (afternoon)
  - Full schedule

Next Presentation

Mark Greninger, GIO

Project Director

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Other Important Items

- Participant Information
- Participant Agreement
  - Contractor Sublicense
- TAG – next steps
- Derivative Products

Participant Information

Current Status

- 24 Cities
- 11 County Departments
- 3 Outside Agencies
- $3.8 million committed through letters of intent

Participant Agreement

- Letters sent March 12, 2008
- Sent to participants who sent us a letter of intent
- Two payment options
  - 50% up front, 50% upon delivery
  - 100% up front
- Read the license terms
- I will provide word file to add signature block

Participant Agreement

- Confidentiality and Non-Disclosure Agreement
- For participants to provide to their contractors
- One form compared to 2 for LAR-IAC

Derivative Products

- Two additions to LAR-IAC2 are in the works
  - Building models
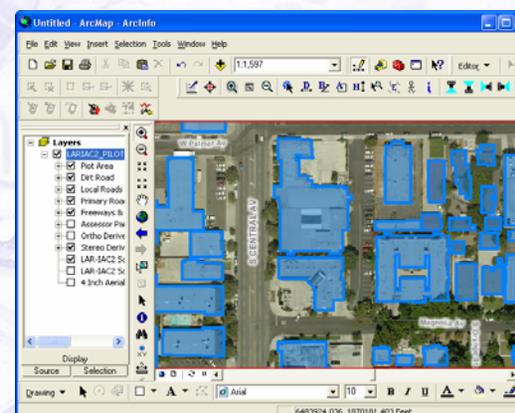 - Data access from County

Building Models

- Building models are a critical GIS data layer
  - Used for emergency response, addressing, planning, public communication
- Derivative from LAR-IAC2 data products
- Extend the LAR-IAC2 contract to include them
- Dependent upon funding and cost

Building Models

- LAR-IAC2 will provide access to building models
  - Level 1 – footprint with single 3D value
  - Level 2 – architectural building
  - Level 3 – full building model with pictures "pasted" onto the sides (building facades)

Building Models

Building Models

- Level 1 – included in LAR-IAC2 price (depending upon final funding)
- Level 2 and 3
  - Cities can "buy up" to acquire for specific areas
  - Price per building x # of buildings = cost
  - Add to your existing cost

Building Models

- Technical Advisory Group (TAG) will meet to determine specifications for each level

- This is valuable data that can help you sell LAR-IAC2 (if necessary)

Web Distribution

- LAR-IAC2 data can be difficult to deploy
- Cost and capability has reduced participation from small cities
- County has experience and capacity to support deployment
- CEO and CIO support greater participation
- Idea – provide web-based access to LAR-IAC2 and property data

Web Distribution

- County will provide a single read-only application
- Like public GIS-NET
  - Password protected
  - Access to property information and other GIS data layers.
- No rights to the data outside this application

Web Distribution

- Cost
  - Estimate is about $1 per parcel per year
  - Need to recover County's costs for application support of about $100,000 per year and benefits to LAR-IAC2 members
- Can help bring other members to the consortium
- Please gather interest

**Los Angeles Region –
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Questions/Comments?

March 13, 2008

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