

INFORMATION, TECHNOLOGY, AND GENERAL SERVICES COMMITTEE REPORT relative to an agreement with the County of Los Angeles for the acquisition of imagery from the County-wide Los Angeles Region Imagery Acquisition Consortium's (LAR-IAC) data refresh project.

Recommendations for Council action, SUBJECT TO THE APPROVAL OF THE MAYOR:

1. AUTHORIZE the City Engineer, or designee, to execute the Participant Agreement with the County of Los Angeles on behalf of the City and pay the County of Los Angeles \$705,995 for the acquisition of imagery from the County-wide LAR-IAC's data refresh project.
2. AUTHORIZE the Controller to reappropriate up to \$40,000 from the unencumbered balance within the Police Department, Fund No. 100/70, Account No. 003040, Contractual Services account for Fiscal Year 2017-18.
3. AUTHORIZE the City Administrative Officer (CAO) to send a direct billing to the Department of Water and Power (DWP) in the amount of \$250,000, the Port of Los Angeles (POLA) in the amount of \$40,000, and the Los Angeles World Airways (LAWA) in the amount of \$40,000 for their portions of the cost, and REQUEST that the DWP, POLA and LAWA remit payment to a new account in the Engineering and Special Services Fund No. 682/50, Appropriation No. TBD, entitled LAR-IAC 5 Project.
4. TRANSFER a total of \$649,995 from the various following fund and department accounts as follows to a new account in the Engineering and Special Services Fund No. 682/50, Appropriation No. TBD, entitled LAR-IAC 5 Project, so that the Bureau of Engineering can make one full centralized payment to the County of Los Angeles for the LAR-IAC 5 Project:

<u>Department or Bureau</u>	<u>Fund/Dept No.</u>	<u>Appropriation Unit</u>	<u>Amount</u>
Planning	588/68	68N168	\$40,000
POLA	702/42	1000/699	40,000
LAWA	700/04	041000	40,000
Building and Safety	48R/08	08P530	65,000
Sanitation	508/50	50PX82	40,000
Police	100/70	003040	40,000
Engineering	100/78	003040	54,995
Fire	100/38	003040	40,000
DWP	51/98	5166	125,000
DWP	01/98	5166	125,000
LADOT	447/94	943000	10,000
LADOT	523/94	943000	10,000
LADOT	573/94	943000	10,000
LADOT	681/94	943000	<u>10,000</u>

Total: \$649,995

5. AUTHORIZE the City Engineer, or designee, to execute a Letter of Intent to the LAR-IAC on behalf of the City, approving in concept the City's participation in the LAR-IAC 6 project subject to subsequent Council and Mayoral approval of funding for LAR-IAC 6.
6. AUTHORIZE the Bureau of Engineering, subject to the approval of the CAO, to make technical corrections as necessary to the above transactions and consistent with this action.

Fiscal Impact Statement: The CAO reports that there is a \$40,000 impact to the General Fund due to the proposed reappropriation of 2016-17 funds. Otherwise, sufficient funds exist in the current City Budget to pay the County for this data. Approval of the above recommendations will allow the Bureau of Engineering to pay \$649,995 to the County for the acquisition of imagery data from the LAR-IAC 5 data refresh project. The above recommendations are consistent with City financial policies in that budgeted revenues are available and eligible for this purpose.

Community Impact Statement: None submitted.

### SUMMARY

In a report to the Mayor dated August 30, 2017, the CAO states that the Bureau of Engineering requests authority to execute an agreement with the County of Los Angeles for the LAR-IAC 5 data refresh project. The CAO reports that the Consortium consists of several cities and agencies within Los Angeles County, and was formed by the County in order to obtain aerial photographic imagery for use by the various participants at a lesser cost than if each entity was to procure the data individually. Aerial photographic imagery includes elevation contour lines, building footprints, and other data. The LAR-IAC updates the aerial photography approximately every two to three years and provides the updated data to the participating entities. The LAR-IAC project is currently in its fifth phase.

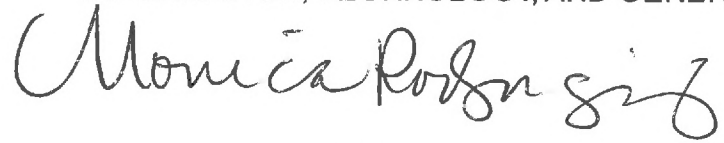
According to the CAO, several City departments use the digital terrain and digital aerial image data. For example, the aerial imagery data is shown on the Department of City Planning's Zone Information and Map Access System. Engineering uses aerial imagery and geographic information system (GIS) data for its NavigateLA web application. Engineering and the Department of Building and Safety also use the data for inspection activities, parcel research, plan checks, and for processing building permits. Similarly, the Police Department, Fire Department, Bureau of Sanitation, POLA, DWP, and LAWA use the GIS data for maps and analysis for planning, emergency management and response, and construction purposes.

The CAO recommends approval of Engineering's request and the related actions above.

At its meeting held October 10, 2017, the Information, Technology, and General Services Committee discussed this matter with representatives of the Bureau of Engineering. Engineering staff stated that the aerial imagery data and its applications are available for use by the public. New aerial data is compiled and shared approximately every two to two and one-half years. It is believed that it would be more expensive for the City to conduct this project alone. Program costs are allocated by user Departments proportionately to their data usage. Committee recommended that Council authorize Engineering to execute the Participant Agreement with the County of Los Angeles for the acquisition of imagery from the County-wide LAR-IAC's data refresh project, and approve the related actions above, as recommended by the CAO.

Respectfully Submitted,

INFORMATION, TECHNOLOGY, AND GENERAL SERVICES COMMITTEE

A handwritten signature in cursive script that reads "Monica Rodriguez".

<u>MEMBER</u>	<u>VOTE</u>
RODRIGUEZ:	YES
BLUMENFIELD:	YES
O'FARRELL:	YES

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**-NOT OFFICIAL UNTIL COUNCIL ACTS-**