GIS DAY 2020

Discover Santa Clara County through GIS

MOBILE ASSIGNMENT APPLICATIONS & ASSESSOR'S ADDRESS

By Lynn Zhang, GIS Analyst GISP, PMP, ASSESSOR'S OFFICE

AGENDA

- 1. Mobile Work Assignment and Data Editor Applications.
- 2. Parcel address workflow in Assessor's office.
- 3 Q&A

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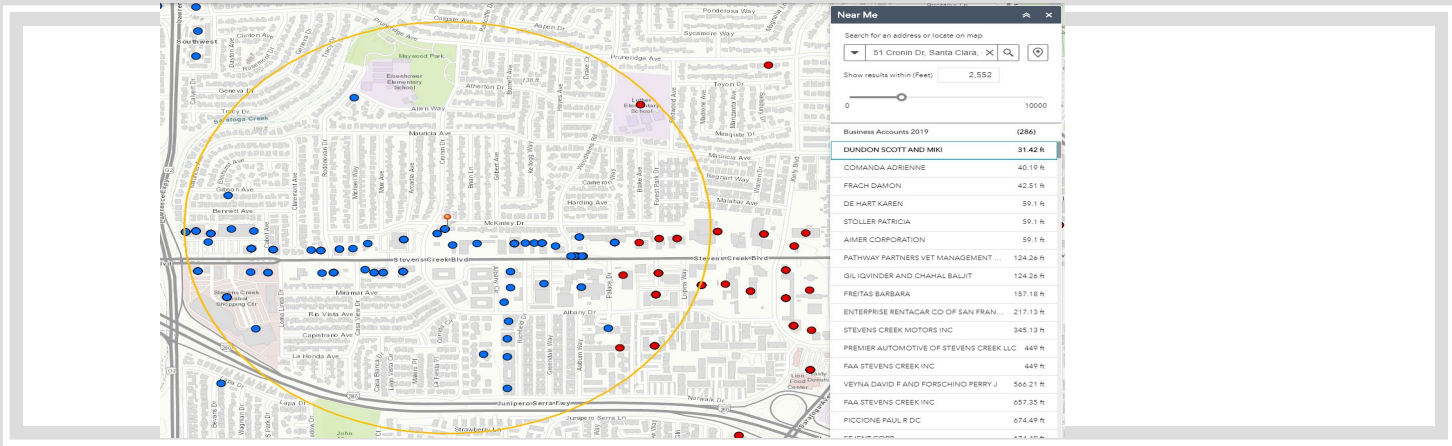
MOBILE WORK ASSIGNMENT APPLICATION

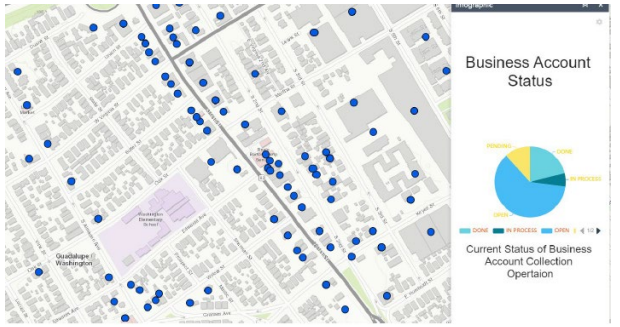
- **Functions 1:**
- 1. **Search**: by Business account No., Business name, APN, or an address.
- 2. **Find**: using search and near
- 3. **Select**: upload to ArcGIS online

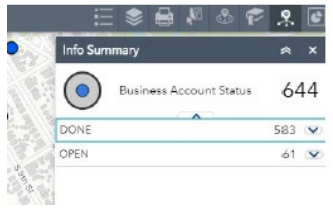


MOBILE WORK ASSIGNMENT APPLICATION

Functions 2:

4. **Print**: PDF and paper maps.
5. **Bookmark**: return to where you are
6. **Information Summary**: Status and charts

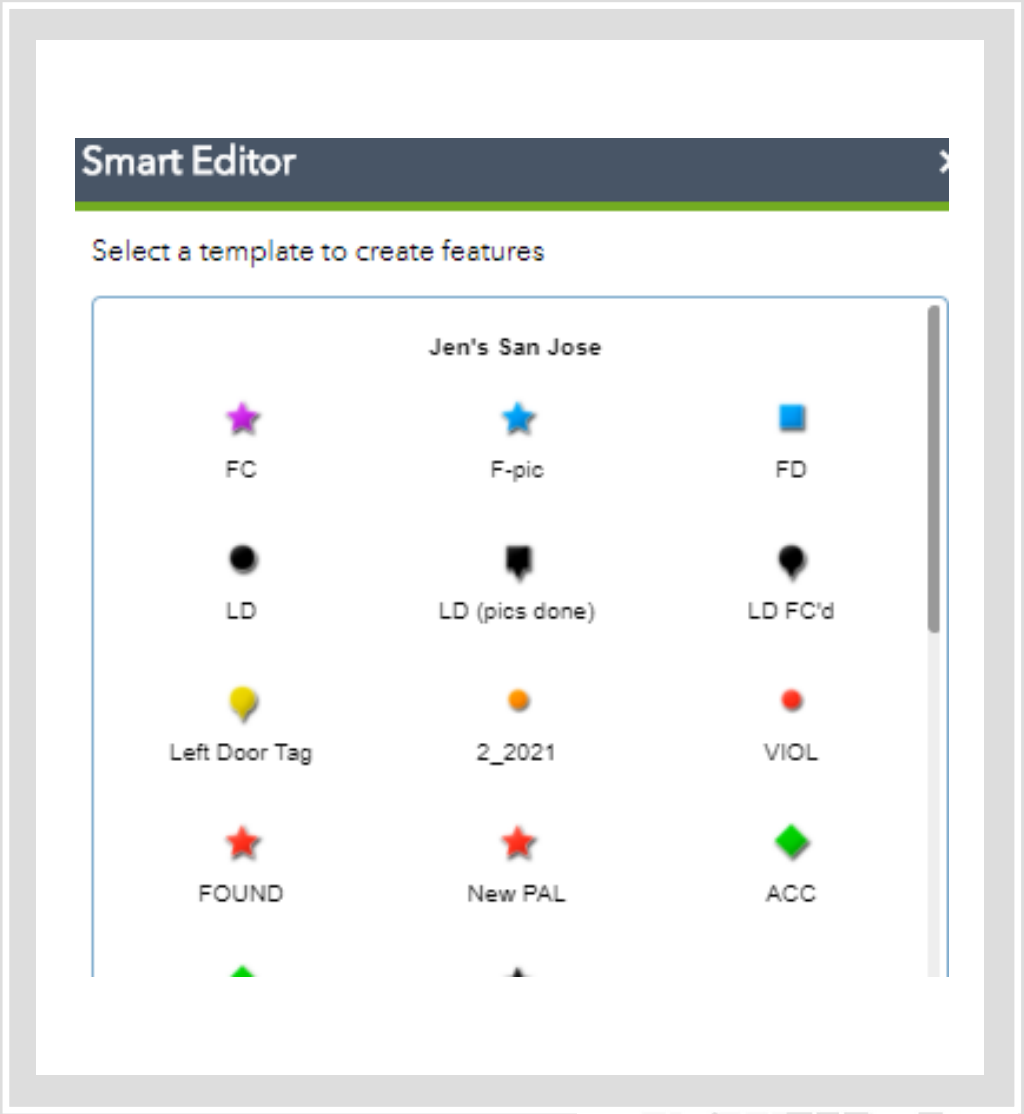




DATA EDITOR APPLICATION

Smart editor: stamp APN and address

Add data: review and check



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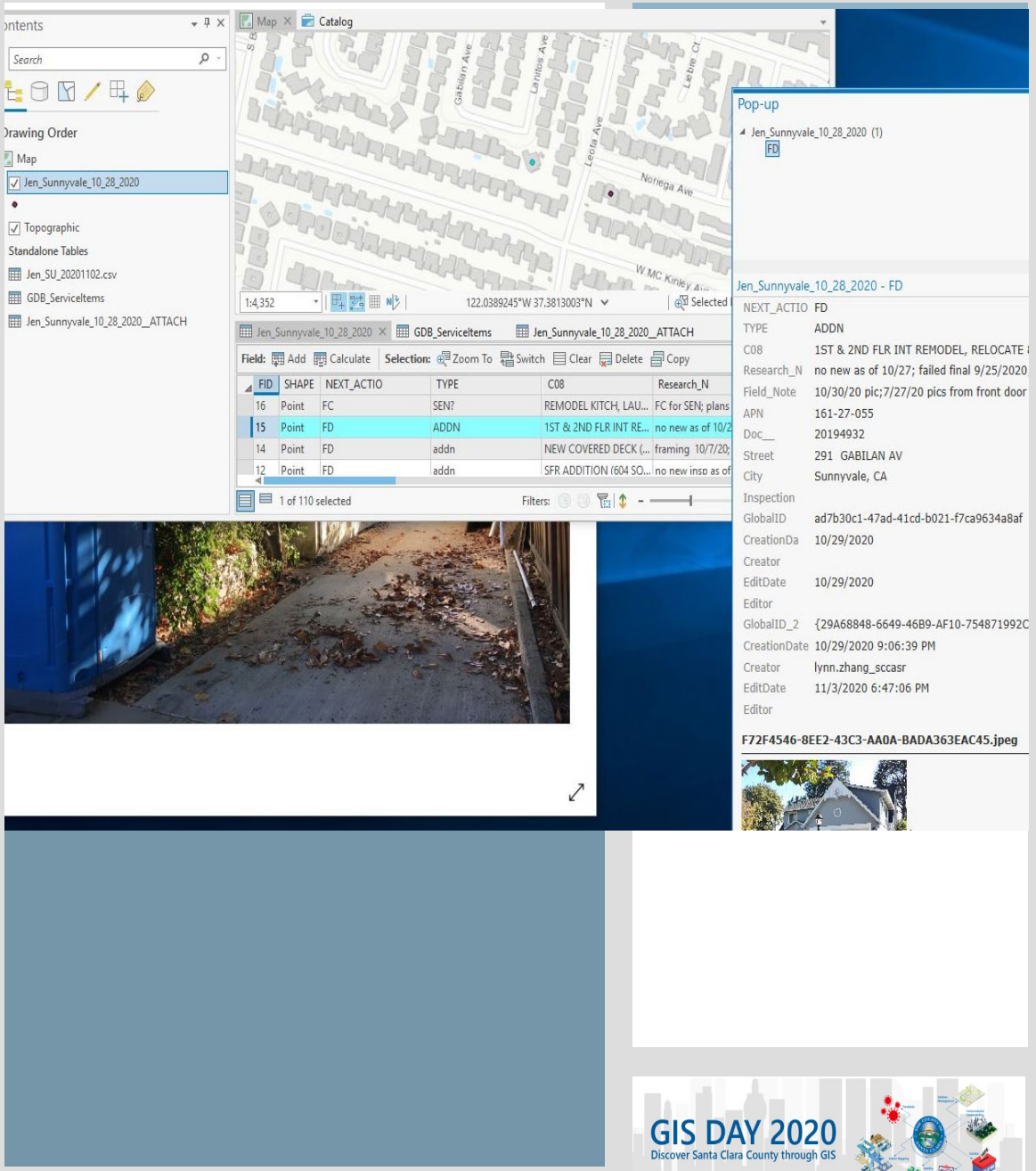
DATA EDITOR APPLICATION

Image



MOBILE ASSIGNMENT APP. DEMO

http://sccasr.maps.arcgis.com/apps/webappviewer/index.html?id=d782b50fc95646378612b1c4ef38bf47

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PARCEL ADDRESS

Constantly Update, More Accurate

Sources:

- Official letters from building departments whenever they add/change/delete an address.

- Put into AIMS situs with last updated date.

- Discrepancies are verified and updated constantly.

WHO CREATES ADDRESS?

The building department having jurisdiction assigns addresses.

Majority follow with the road range, but not all.

Subject: Assessor's Parcel Number: **825-07-076**
Building permit number: DEV19-2129
Nearest Cross Street: Maple Avenue.

Dear Rusty:

Please be advised that the subject parcel 825-07-076 has been assigned an address for a new single-family dwelling with attached garage:

15400 Seymour Avenue, San Martin, CA 95046

Please post correct address at building site.

If you have any questions on the assigned address, please feel free to contact me at 408 299-6716.

Sincerely,

Permit Technician

cc: County Assessor
County Communications
House Numbering File

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ALGIN WITH ROAD?

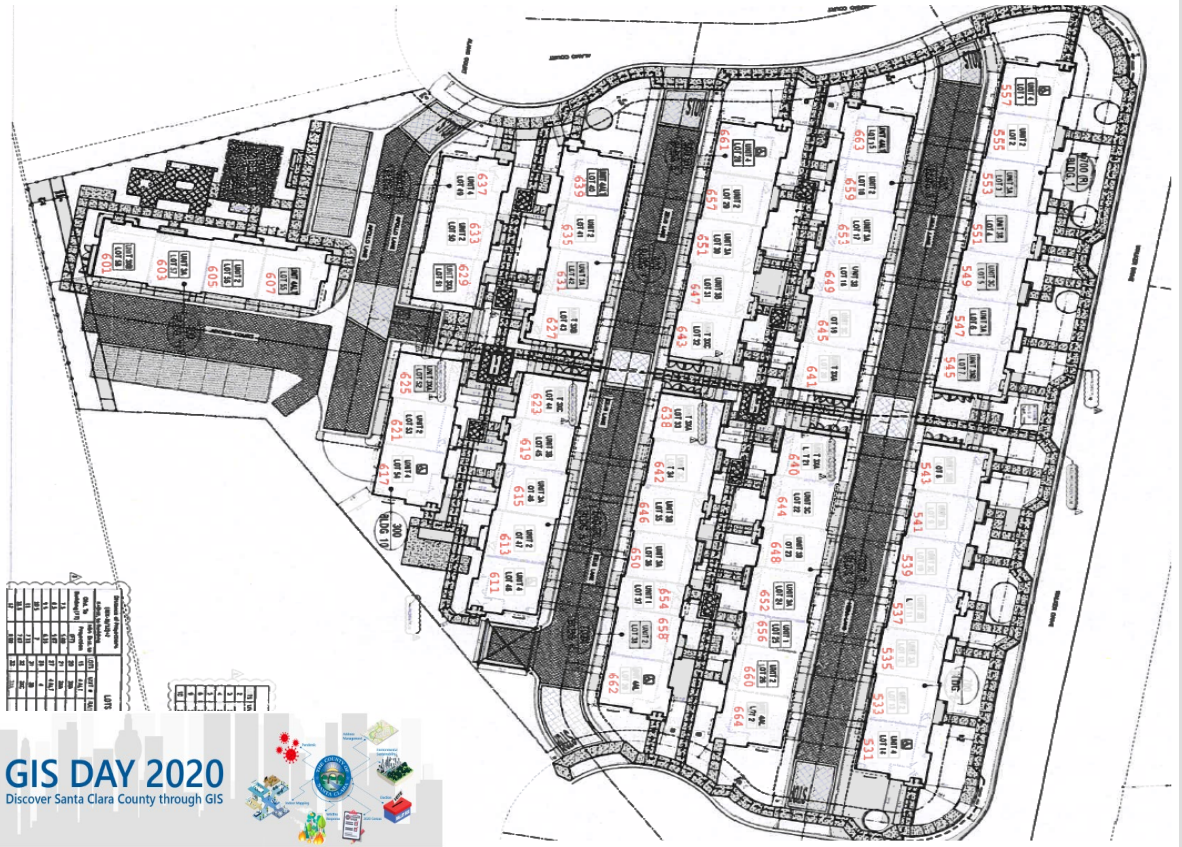
Not all.

CITY OF MOUNTAIN VIEW

COMMUNITY DEVELOPMENT DEPARTMENT • BUILDING INSPECTION DIVISION
500 Castro Street • Post Office Box 7540 • Mountain View, California 94039-7540
Phone 650-903-6313 • Fax 650-962-8501 • WWW.MOUNTAINVIEW.GOV/BUILDING

ADDRESS CHANGE REQUEST

MODIFCATION TO EXISTING ADDRESS - OR - ASSIGNMENT OF NEW ADDRESS

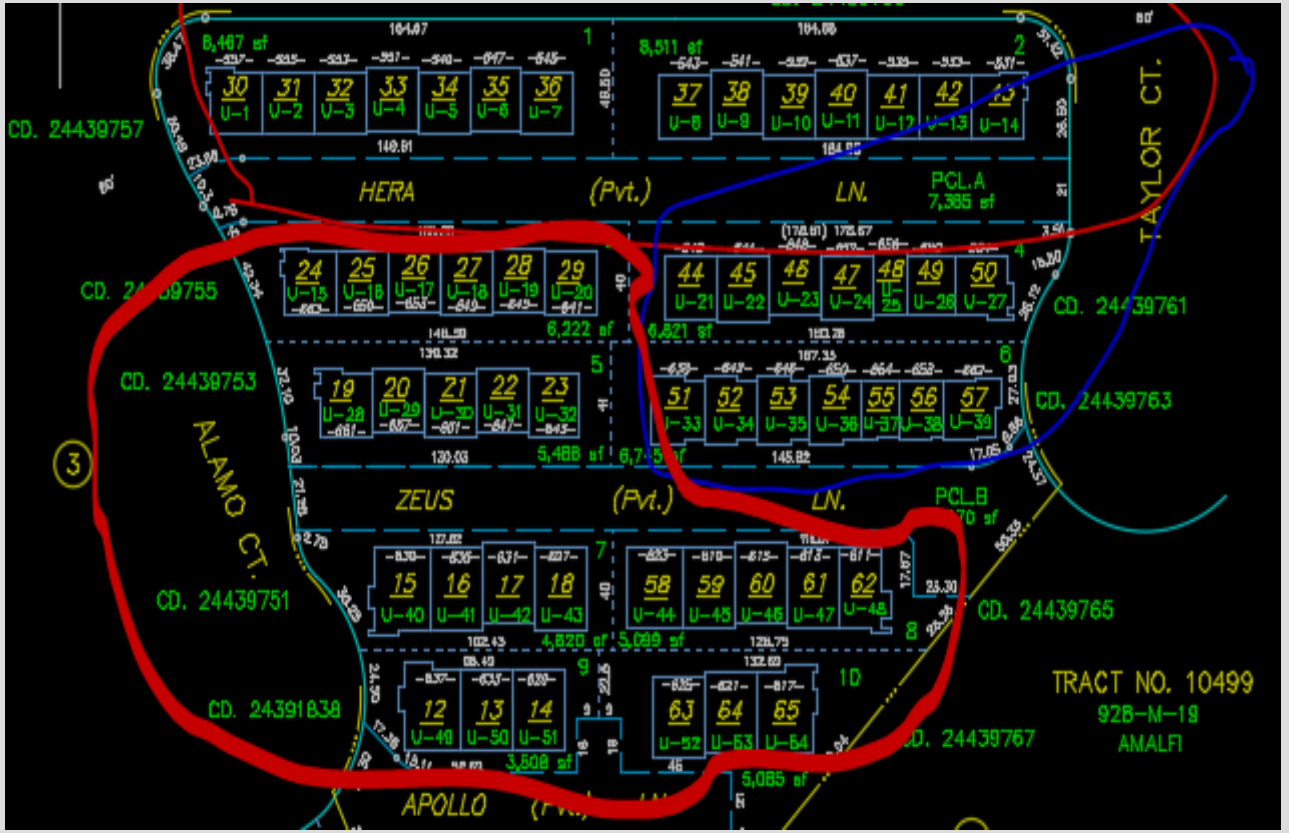


NEW ADDRESS

1. Blue area belong to Taylor Ct;

2. Thick red belong to ALAMO Ct.

58-65 Neither follow the road range as Taylor Ct; Nor as ZEUS LN (distance nearby).



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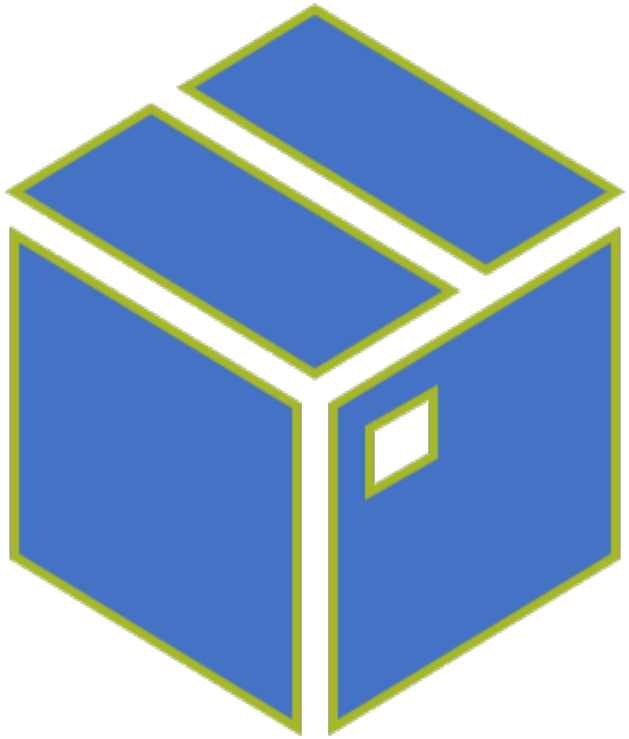
ADDRESS GEOCODING

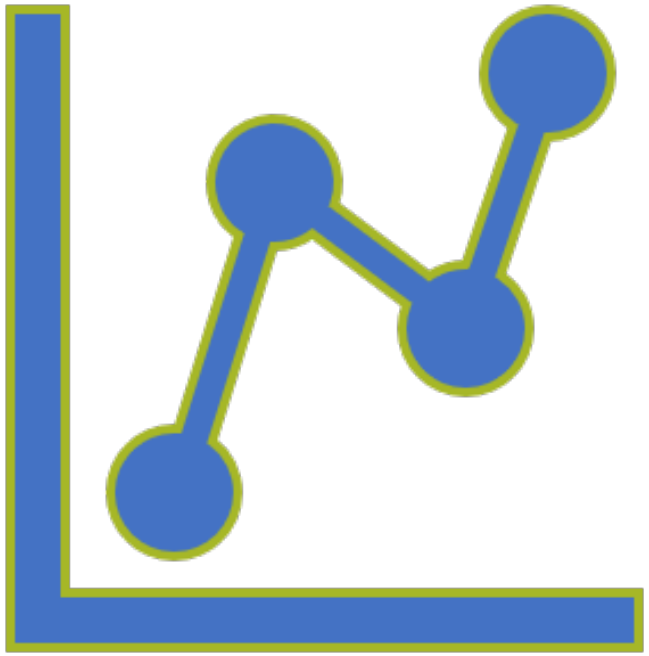
Geocoding with both parcel address and road range.



ROAD AHEAD

Use more GIS in assistance to appraiser's field collection.

Move to parcel fabric, GIS plays more role for land records management and value assessment assistance.



Q & A

THANK
YOU

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THANK YOU!

- Assessor Office: Tuan Au; Medel Angel; Gumer Zavala; Wendy Xia; Jennifer Zenni
- ESRI technical support
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