



Information Services

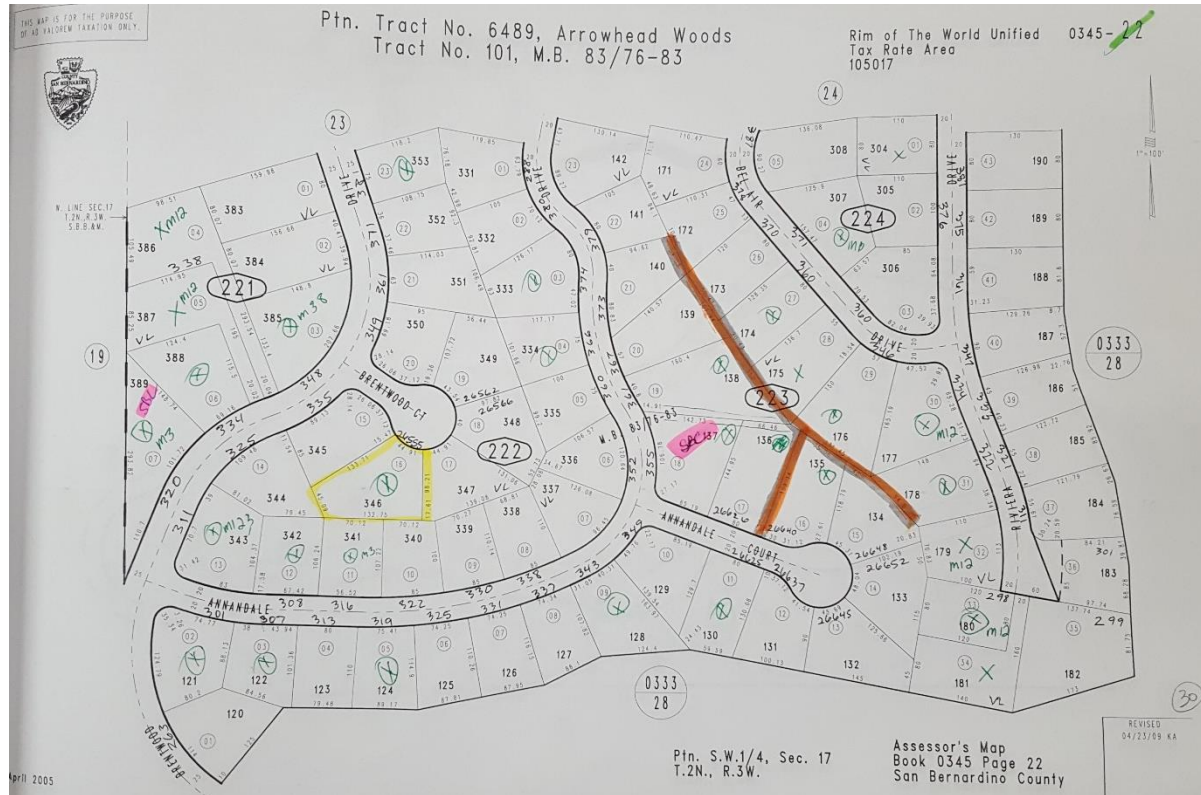
ArcGIS in Code Enforcement: Streamlining the Fire Abatement Citation Process

2019 Esri User Conference

Patrick Chege
Business Applications Manager
July 11, 2019

- Fires are a serious problem in Southern California. In an effort to reduce the threat of wild fires, the County has a Fire Hazard Abatement Program whose primary function is to reduce the risk of fires within communities by pro-actively establishing defensible space and reduction/removal of flammable materials on properties.
- The Fire Hazard Abatement Program conducts surveys to identify fire hazards. Valley and desert areas get 2 surveys per year during early spring and early fall while mountain gets 1 survey in the summer. 400,000 parcels are surveyed per year.
- The surveys were completed using pen and assessor books. This process was automated using survey 123, Collector and Python.

Assessor Book



Previous Notice



SAN BERNARDINO COUNTY LAND USE SERVICES DEPARTMENT
FIRE HAZARD ABATEMENT DIVISION
385 NORTH ARROWHEAD AVENUE, FIRST FLOOR, SAN BERNARDINO, CA 92415-0195

NOTICE AND ORDER TO ABATE

Date Mailed: 12/16/2018

RE: Address:
APN:

As Authorized by the CITY OF YUCAIPA, staff from the San Bernardino County Fire Hazard Abatement Program have inspected the above referenced property on 9/13/2018 and found that there are conditions (listed below) on the subject property that constitute a fire hazard in violation of Title 2, Division 3, Chapter 3 of the San Bernardino County Code.

Pursuant to San Bernardino County Code § 23.0301, It is your duty as the property owner to abate the fire hazards listed below:

Fire Hazards:

(a) 23.0302(b)(2) Woods/Grasses over four (4) inches

Location

(a) Near structure

(b) Vacant portions/un-improved portions of property

(c) Fence lines and/or property boundaries

Please see the attached Detailed Fire Hazard Abatement Inspection Report for your parcel.

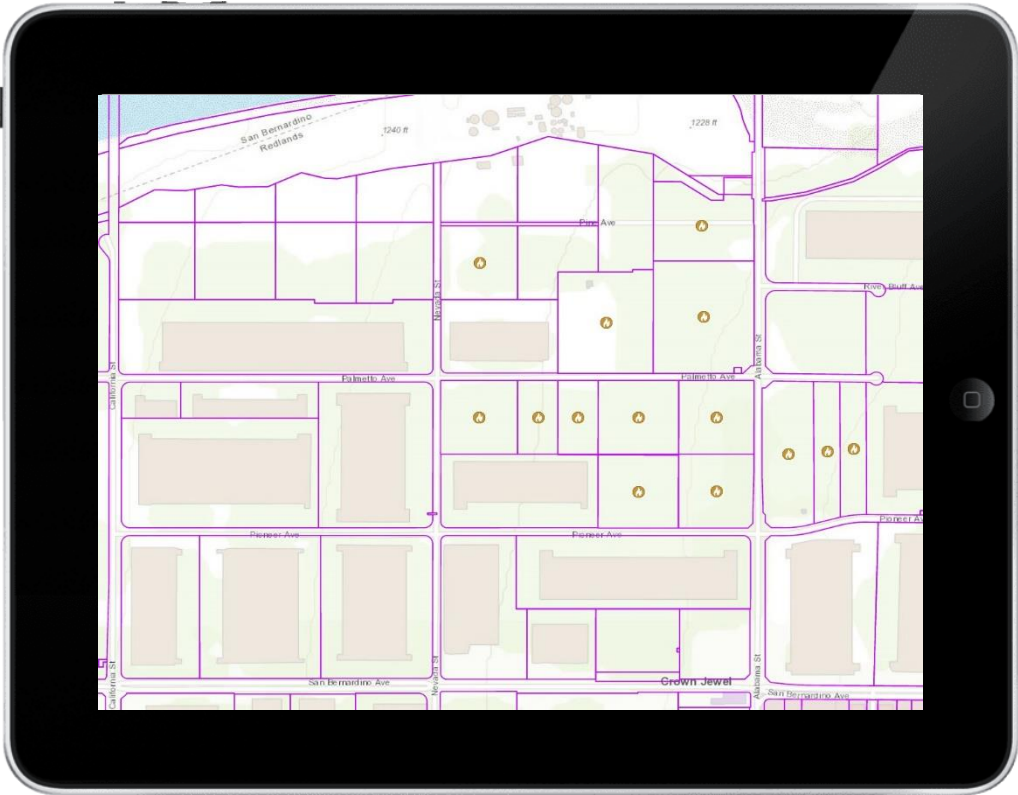
If the fire hazards listed above are not removed by 11/17/2018, you may receive an Administrative Citation and the fire hazards may be abated by the County of San Bernardino with the cost of abatement and all related costs billed to you as the property owner. These costs can be significant. Should you abate these fire hazards after 11/17/2018, you may be billed for costs related to the scheduling of abatement by the County and the additional inspections required to confirm that the fire hazards have been abated.

If all fines, fees, and costs associated with failing to abate the fire hazards listed above are not paid within 60 days of billing, the County of San Bernardino will file a lien with the County Recorder against the property and place the amounts of unpaid fines, fees, and abatement costs as a special assessment on the property tax roll.

Pursuant to San Bernardino County Code § 23.0310, you may appeal this Notice and Order to Abate to the Fire Hazard Abatement Board of Appeals. If you wish to appeal, contact the Fire Hazard Abatement Program at 909-884-0566 to request an appeal form, or you can access the form at the website: <http://cms.sbcounty.gov/haz/FireHazardAbatement/FireHazardAbatementAppealForm.aspx>. The completed appeal form and the accompanying filing fee must be submitted by 11/17/2018.

Failure to prevent the re-establishment of any of the fire hazards listed above prior to 02/15/2019 may result in the County of San Bernardino abating the fire hazards without additional notification. Failure to maintain this property free of fire hazards at all times for 12 months from the date of this notice can also result in the issuance of administrative citations and / or civil or criminal prosecution without additional notification.

Field App



New Notice



385 N. Arrowhead Ave, First Floor, San Bernardino, CA 92415 | Phone: (909) 884-4056 * Fax: (909) 387-8217
www.SBCounty.gov

Land Use Services Department
Code Enforcement / Fire Hazard Abatement
NOTICE AND ORDER TO ABATE

DATE MAILED: 04/12/19

COMPLIANCE DATE: 05/14/19

COMPLIANCE DATE:
05/14/19

RE: Address: _____
APN: _____

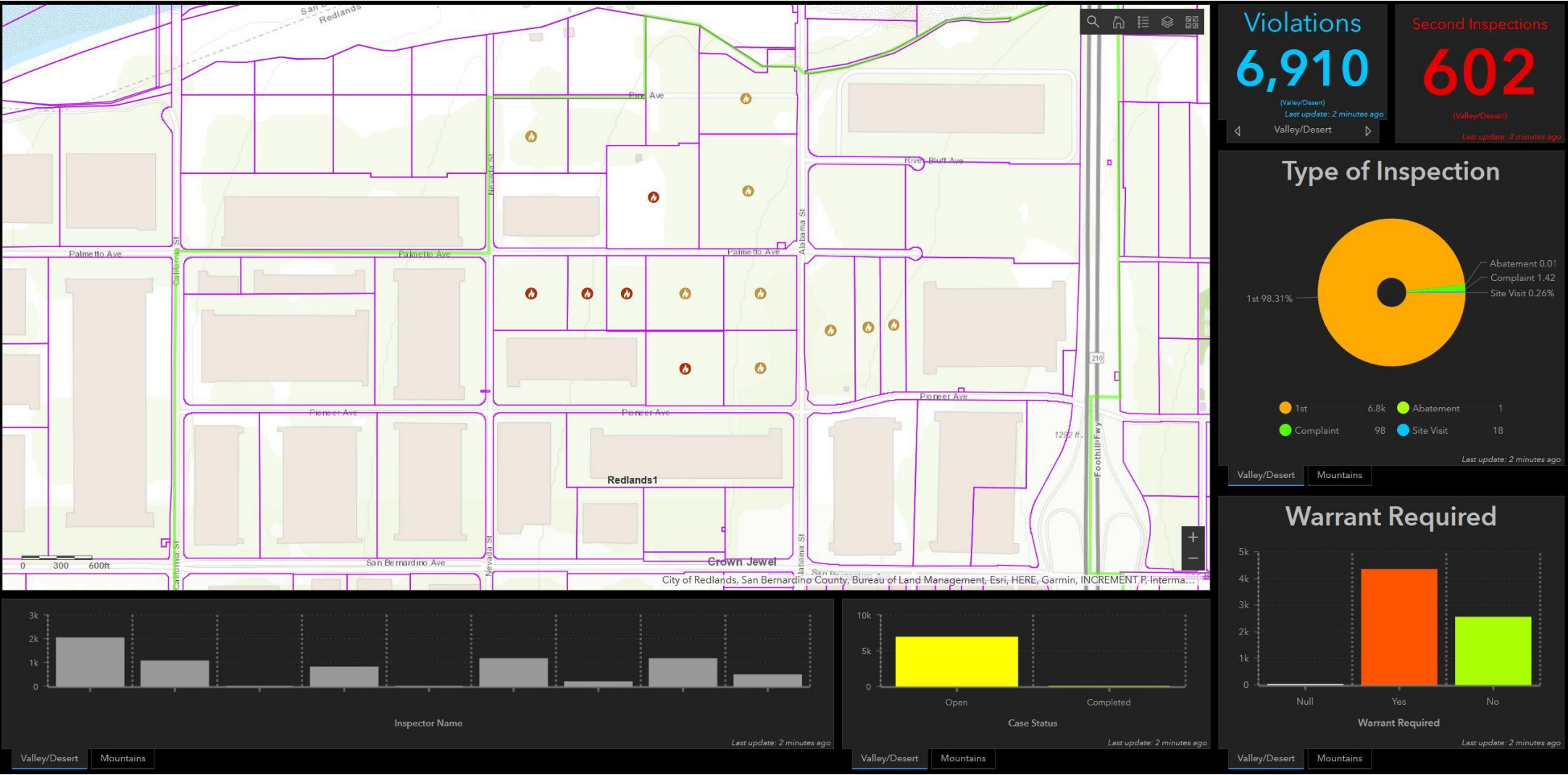
Your assistance is required in the abating of the fire hazards listed in this notice by the compliance date shown above. The abatement of these hazards will create defensible space on your property, which is critical to maintaining the fire safety of your property, neighboring properties, and - most importantly - protecting the lives of the people that will be called on to defend your neighborhood in the event of a wildfire.

Pursuant to San Bernardino County Code Section 23.0301, it is your duty as the property owner to abate the fire hazards listed below.



Inspection Date: 04-03-2019
Fire Hazard:
Location: Reference Photo
Fire Hazard Corrective Action:

Note: None



- Faster completion of surveys in the field.
- Inspection completion to notice generation now takes 50% of the time it used to take.
- Thanks to the inclusion of photos, fewer calls to the FHA office with inquiries for clarification on the violation.
- More time spent educating citizens on prevention and preparedness

- Use the same principles in other code enforcement workflows.
- Incorporate other Esri technologies such as Workforce for ArcGIS.

Thank You. Questions?

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