

CITY OF OAKLAND



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Fire Department
Fire Prevention Bureau
Office of the Fire Marshal

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September 12, 2016

Vegetation Management Unit Staff Report

WPAD Board Members,

Fire Suppression District Inspector Staffing:
Vegetation Management Supervisor - Vincent Crudele
Fire Suppression District 1 - Scott Fong
Fire Suppression District 2 - Adam Ball
Fire Suppression District 3 - David Davis
Fire Suppression District 4 - Vacant
Fire Suppression District 5 - Camille Rodgers
Program Analyst II - Anette Boulware
TPT Administrative Staff - Start date-August 15, 2016

STAFFING UPDATE: Interviews for the full time Fire Suppression Inspector are being held September 13, 2016.

Vegetation Management Statistics (see attached Matrix)

Update feasibility of contracting with Delta Crews: Staff is looking into a contract with Cal Fire for the vegetation removal services for the next fire season. The City cannot access services this year as crews being utilized on other projects.

Update on Caltrans Clearance Along 24/13/580& EBRP tree removal at Lake Temescal: Caltrans began actively working on Hwy 13 beginning Monday, July 18, 2016 they will continue to clear this area until it is completed. They have cleared the center divides North and South bound and will begin clearing all of the off ramps.

Update on status of fuel reduction for Chabot Space & Science Center project (\$218,000): Fire Chief Deloach Reed, Angela Robinson -Pinon and Fire Marshal Miguel Trujillo attended a meeting with Robert Zahn of Public Works to discuss strategies to move forward with the project, utilizing their on-call services contract. The Fire Chief's office has been in conversation with Chabot Space & Science Center to discuss which trees will be identified for removal and will continue to manage the project. Funded will be covered by the budgeted line item allocated by the WPAD and funds will be transferred internally to Public Works to pay the contractor.

Status update on FEMA / Vegetation Management Plan Progress and Work Schedule:

The contract and scope of work for the Vegetation Management Plan is being reviewed by the City Attorney's Office; their review is to be completed by September 16, 2016.

Procedures for protected species: Draft versions of the procedures are being reviewed by the Fire Marshal and Fire Chief.

Progress of implementing GIS systems for vegetation management:

Vegetation Management Geographical Information System (GIS) Fire Marshal Trujillo and his staff met with Information Technology Management and GIS staff to view a presentation by the City's current GIS vendor, Pictometry, and to discuss shifting project focus to include information related to City-owned properties in the Wildfire Prevention Assessment District.

It was determined that because the current database used by the Oakland Fire Department's (OFD) Vegetation Management Inspection Unit does not interface directly with the Pictometry software. All information will need to be first exported, manipulated to match the data dictionary, and finally used to build the actual GIS layer that will be viewed on the web-based version of the software. It must be noted that the data transfer from one system to the GIS layer is labor intensive, time consuming, and will require adequate staffing levels to achieve. In the future, once the OFD begins to use the Accela software as its main data repository, the data transfer will be facilitated as this database interfaces with the Pictometry software. While the OFD implementation of Accela is still in the planning stages, Fire Marshal Trujillo and his staff have visited two (2) like fire jurisdictions, City of Roseville and Ventura County, to ensure the software will better serve Oakland Fire.

Preliminary costs were minimally discussed with the vendor as the main cost focus being on the fly-over costs to obtain more current information than the 2014 data currently stored in the Pictometry database for the City of Oakland. Fly-overs are estimated at \$450.00 per/square mile, with a minimum of \$20,000.00 per job. Additional costs will be incurred as the needed GIS layers are designed and built

Additional meetings will be scheduled in the near future to address the type of information and access requirements for each GIS layer needed. This information will allow the vendor to provide more accurate project cost and timeline details.

Thank you,

/s/

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