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OFFICE OF THE CITY CLERK
OAKLAND

2017 MAY 19 AM 8:58

AGENDA REPORT

TO: Sabrina B. Landreth
City Administrator

FROM: Mark Hoffmann
Acting Fire Chief

SUBJECT: Supplemental to OFD Status Update
Regarding Vegetation Inspection
Audits

DATE: May 18, 2017

City Administrator Approval

Date:

5/18/17

RECOMMENDATION

Staff Recommends That The Public Safety Committee Receive An Informational Report Regarding The Oakland Fire Department's (1) Implementation Of Recommendations Provided In The Vegetation Inspection Audits Of 2013 And 2015; And (2) State Of The Vegetation Management Inspection Program, Including Any Challenges To Achieving Full Implementation And Compliance.

REASON FOR SUPPLEMENTAL REPORT

At the May 9, 2017 Public Safety Committee meeting the Fire Department presented a status update on outstanding issues associated with the report titled "Recommendation Follow-Up: Oakland Fire Department Vegetation Management Audit" published on December 4, 2015 by the Office of the City Auditor. That May 9th staff report was a follow-up to the audit information staff presented to the Public Safety Committee on February 9, 2016. During the discussion, Council passed a motion keeping the report in Committee and requesting that staff return with a supplemental report on May 23, 2017 to respond to questions asked at the May 9th Public Safety Committee, including describing the Department's plans and the costs to continue the activities of the Wildfire Prevention Assessment District (WPAD). This report is intended to be responsive to that inquiry.

ADDITIONAL BACKGROUND / LEGISLATIVE HISTORY

Wildfire Hazard Mitigation within the Oakland Hills

The severity and repetitive nature of wildfires in the East Bay Hills and the proximity of residential areas to open spaces susceptible to fires underscores the need for the City of Oakland to provide services that minimize the risk of fire. Fire hazard severity mapping prepared by the California Department of Forestry and Fire Protection (Cal Fire) indicates that most of the undeveloped areas in the East Bay Hills are in the zone where wildfire risks are most severe. These areas have hot and dry fall seasons, wind-conductive topography, flammable vegetation, dense development, and limited accessibility for firefighting. The East Bay Hills are subject to

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hot, dry winds from the northeast that can drive a wildfire from the regional parks and other open space areas into residential areas. Additionally, the area has been affected by severe drought conditions for the past four years. The drought has, and will have, critical impacts on trees and vegetation in this wildfire zone.

The WPAD was created in 2004 through Council Resolution No. 78521 C.M.S., identifying and designating the high fire severity zone located in the Oakland hills. The WPAD Citizen Advisory Board, comprised of Oakland residents appointed by the City Council and Mayor's Office, was created to provide oversight and recommendations for programs/projects, including recommendations for funding allocations. In order to provide funding for vegetation management and mitigation programs/services specific to the WPAD, a ten (10) year parcel assessment on properties located within the designated WPAD was approved by voters in 2004. The assessment resulted in an annual WPAD budget with expenditure line items recommended and approved by the WPAD Citizen Advisory Board in conjunction with the Oakland Fire Department (OFD), to be used for vegetation management and mitigation programs/services.

In November 2013, the City sought to continue the property tax assessment and activities supported by the WPAD by placing it on the ballot; however, the WPAD failed to earn the affirmative vote of more than 2/3 of the electorate. As a result, the parcel tax expired in 2014. However, the remaining fund balance will not be completely expended by June 30, 2017.

Furthermore, in the City's Fiscal Year 2015-17 Adopted Policy Budget, the City Council approved five hundred thousand dollars (\$500,000) in one-time funds to continue the programs permitted under the WPAD and to support the development of a Vegetation Management Plan.

Most recently, Council adopted Resolution No. 86311 C.M.S. on July 19, 2016 authorizing the City Administrator to negotiate and enter into a professional services agreement with Horizon Water and Environment, LLC, for services relating to the development of a vegetation management plan and accompanying California Environmental Quality Act (CEQA) documentation for the Oakland High Fire-Severity Zone/wildland urban interface ("WUI") areas, with the option to increase the contract amount for additional services, without returning to Council, based on project fund availability (**Attachment A**).

ANALYSIS AND POLICY ALTERNATIVES

Invoices for Delinquent Vegetation Inspection Fees

OFD staff received a number of inquiries and complaints regarding invoices that were recently sent to property owners regarding inspection fees dating back as far as 2012. The fees assessed were for 3rd, and in some cases 4th inspections conducted by OFD personnel. The Department recognizes that it should have done a better job informing and preparing the public for these invoices, and so the Department will do the following over the next few weeks:

- Complete an audit of the vegetation invoices to identify any and all billing errors. If any billing errors are identified, all affected homeowners will receive a formal letter with voided invoices.

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- Develop a letter to all property owners that will speak to the inspection process, invoicing procedures, and appeals process. The letter will list specific staff to contact for any questions or concerns, including the resident believing that the invoice is in error.

To allow time for the audit to be completed, the due date for payments **has been extended sixty (60) days from May 18, 2017 to July 20, 2017.**

As previously announced, billing responsibility for the 2017 vegetation management inspections will be transferred to the Finance Department in the near future to improve the billing and collections processes going forward.

OFD is committed to improving its vegetation inspections program, and recognizes that fire prevention requires the efforts and support of not only its personnel, but also of the entire community. To that end, OFD is committed to improving communication and business processes to ensure better service to the community.

Other Actions Taken with Respect to the City Auditor's Recommendations

Recommendation #1: Implement policies and procedures that include stronger supervision and quality control measures.

As stated in the May 9th Agenda Report, "OFD has taken steps to strengthen the training of its personnel, quality assurance procedures, and database to improve its vegetation inspections program." The May 9, 2017 Agenda Report erroneously stated that a Policy and Procedure was being developed for Vegetation Inspections. Policy and Procedure 200.7, Field Operations Inspection Program (**Attachment B**) is being revised to include the quality assurance measures for vegetation inspections that have been developed and implemented by the Department starting in late 2015.

This year, Battalion Chiefs and Company Officers have completed a "One Step" database refresher training. A new process has been implemented with vegetation management inspections now being pre-sorted and assigned by station, shift, and date for greater ease of tracking and accountability. Battalion Chiefs will continue to perform random and focused inspections within their quality assurance and control (QA/QC) efforts. They will also expand their QA/QC to review inspection data input by company officers.

The Deputy Chief of Field Operations will continue to perform a random and focused sampling of the Battalion Chiefs seven hundred and fifty (750) inspections. In addition, two thousand (2,000) high risk properties were transferred from the Engine Company inspections to the Vegetation Management Unit.

Recommendation #5: Increase the efficiency and effectiveness of the abatement process.

Please review the table which provides additional information on the status of Recommendation #5.

Item	Actions Taken
<p>Adjusting the noncompliance notification process so that abatements occur earlier in the fire season.</p>	<p>The non-compliance notification process and timeline is as follows:</p> <ol style="list-style-type: none"> 1) Annual notices are sent late April. 2) Inspections begin in Mid-May. 3) Upon the initial inspection, completed by either a Fire Crew or a Fire Suppression District Inspector, homeowners that fail their inspection are given thirty days to comply. 4) A re-inspection occurs on or after the 30th day of the initial inspection, and if the property is still not in compliance, the 3rd follow-up inspection will occur 15 or more days later. The second and third inspections are subject to inspection fees. (In addition to these 3rd inspections, the Vegetation Management Unit is simultaneously inspecting approximately 2,000 high hazard developed properties in Shepherd Canyon from start to finish, over 2,000 privately owned vacant lots, 416 parcels including park lands, EBMUD, PG&E and School District properties, managing the grazing goats, managing vegetation on the city right-of-ways, responding to complaints and training seasonal inspectors.) 5) On the 3rd inspection, if violations are still present, a final notice is generated advising the owner to attend a hearing and provide evidence of abatement. Hearings are scheduled at least 10 business days after the failed inspection notice. 6) If the homeowner fails to appear for the hearing, a 4th inspection occurs to confirm violations are still present. At that time the property boundaries are identified, the violations are photographed and notice is posted at the property. 7) Contractors are given one week to look at the property and submit competitive bids.
<p>Establishing blanket contracts and on-call service contracts that can be used for common types of abatements rather than going through a competitive contracting process for each property that will be abated.</p>	<p>The Acting Assistant Fire Marshal (Sworn) began her assignment in the Fire Prevention Bureau on January 26, 2017. As part of her duties, she will meet with current contractors and staff from the Contracts & Compliance Division to develop a strategy to streamline abatement contracts. Those meetings are planned for May 2017.</p>

Item	Actions Taken
Ensuring that the Fire Department invoices noncompliant property owners for all abatement costs, re-inspection fees and administrative costs annually.	Inspection invoices were recently mailed out to property owners for fiscal years (FYs) 2012-13; 2013-14; and 2014-15 (see above). Inspection invoices for FY 2015-16 have been sent. FY 2016-17 and going forward, inspection invoices will be mailed out within 30 days of the 2 nd or 3 rd visit.
Increasing the effectiveness of the Fire Department's billing system by programming the system to produce automated notices for outstanding amounts due.	<p>With respect to billing and collections, OFD has sought advice from other departments on their billing processes; analyzed the possibility of integrating Fire's system with other department(s); automated (versus manual) billings; implementing 1st, 2nd, 3rd, billings; re-implementing property liens. OFD has made progress in its billing and collections that are summarized in the following paragraph.</p> <p>The Fire Department queries the One Step database for inspections conducted and outstanding amounts due. That information is transmitted to the Finance Department for input into the Oracle system. Account numbers are created, and that information is sent back to OFD to create invoices and to mail them to the property owner. Once the data is in Oracle, follow-up invoices can be sent, if necessary. With the acquisition of a new inspection database, this process can be automated; however, the process outlined above, is a step forward.</p>
Having the Fire Department work with the Revenue Division to implement a collections process that will ensure timely cost recovery for properties abated by the City.	As noted in the previously submitted Agenda Report, the ability to lien properties was addressed via amendments to the Oakland Fire Code. Furthermore, all collections for the Fire Prevention Bureau are being handled by the City's Collections Unit, up to and including the processing of property liens and/or obtaining judgments against delinquent debtors. Additionally, beginning in FY 2017-18, the Revenue Management Bureau will handle all aspects of inspection invoicing.

Recommendation# 7: Work with the City Council to determine if parking that obstructs road access in the Oakland Hills is an enforcement priority and if so, an enforcement program should be designed with input from community stakeholders.

OFD Personnel along with staff from the City Administrator's Office, and other departments such as the Public Works and the Department of Transportation (DOT) met with Council members Dan Kalb (District 1) and Annie Campbell-Washington (District 4) on May 17 to discuss parking and emergency vehicle access in the Oakland Hills. Recently the DOT started a pilot program where parking restrictions were placed along stretches, or at spot locations to relieve roadway blockage. According to the DOT, the street segments that were selected met all of the following criteria: 1) they have no more than twenty (20) feet of paved width; 2) they were identified by the Fire Department as being areas where responding crews have found

access difficult; 3) they were identified by residents through their district council office , and 4) they were field assessed by DOT engineers. As a result of this analysis, "No Parking Anytime" signs were installed in the following locations:

1. Westover Drive between Thackeray Drive and Shelterwood Drive-entire east side (hill side) of the street.
2. Charing Cross Road between Sherwick Drive and Tunnel Road-in front of 6926 Charing Cross.
3. Capricorn Avenue between Florence Terrace and Broadway Terrace-entire west side (odd address side) of the street.
4. Norfolk Road between Strathmoor Drive and north end-in from of 7124, 7150, 7156, 7172, and 7174.

City staff will meet again to analyze the effectiveness of this pilot program, and to determine next steps.

Activities Historically Supported by the WPAD

The Department has collected data and other relevant information in anticipation of the upcoming biennial budget process. Examples of pertinent information includes: personnel expenses and professional services contracts (such as goat grazing) that have been paid using Wildfire Prevention Assessment District (WPAD) funds. This information has provided the justification and context for its request to continue funding for fire prevention and vegetation management activities authorized under the WPAD.

The following table briefly summarizes and describes programs that WPAD has historically supported.

Category	Description of Activities
Goat Grazing	Utilize herds of goats to clear the excess brush that allows fires to spread rapidly. The goats remove vegetation from the large public open space areas within the District's boundaries.
Vegetation Management/Roadside Clearance	Inspect District properties to identify those in violation of the Oakland Fire Code. Notice non-compliant property owners, re-inspect properties and charge the property owners for the cost of having contractors bring the property back into compliance. Clear vegetation on City owned parcels and along roadsides.
Yard Waste Disposal (Property Owner Chipping Services)	Assist property owners by providing a free and convenient way to dispose of tree branches, brush and other yard waste that can fuel fires.
Fire Prevention Education and Training	Provide special training to District neighborhoods and schools, to assist in preventing fires, defensible space planning and planning safe evacuation routes in the event of a fire.
Roving Fire Patrol	Provide additional fire patrols to monitor properties within the boundaries of the District during high fire hazard days.
Administrative and Support Services	Seasonal district administrative and support services staff for the inspection program.

Public Outreach Annual Notices	Notices that are mailed each year to property owners of planned inspections and what is required for their property to be in compliance.
Contract & Financial Management Support	Managing contracts for abatement and maintenance services (such as the goat grazing) for the Vegetation Management Unit. Providing year round administrative and customer service support to the Vegetation Management Unit.

OFD's proposal to continue WPAD activities may be summarized as follows:

- A request to reallocate existing balances within the WPAD Fund (2321) for the Fiscal Year (FY) 2017-2019 Budget will be included in the Administration's May revise report that will be heard at the May 30, 2017 Special Budget Meeting, in order to provide funding for fire prevention and vegetation management activities in the Oakland Hills;
- Procure a new fire inspections record management system to support its vegetation inspections program;
- Develop a comprehensive Vegetation Management Plan for the Oakland High Fire Severity Areas and Wildland Urban Interface areas; and
- Request that the City Council authorize a new fire prevention district to be placed on a future election ballot.

The detail of each action is discussed below.

Proposed Activities Funded in FY 2017-18

The provision of inspection and hazard mitigation activities by the Oakland Fire Department is a high priority for all residents. The acquisition of a new inspection system and continued vegetation management of City owned parcels, are vital tools in reducing and eliminating fire hazards throughout the City. In keeping with those objectives the Department has submitted requests to fund the following activities, which will be included in the packet for the May 30, 2017 Special Budget Meeting.

Goat Grazing

The City has contracts, managed by OFD, for goat grazing on large City owned parcels. The goats are deployed into open areas and are allowed to graze until a sufficient amount of vegetation is removed to reduce the threat of fire. Shepherds monitor the goats to ensure that they only eat invasive or undesirable plants, and are restricted from grazing protected or endangered flora. The cleared vegetation creates a firebreak that reduces the speed at which a wildland fire could travel and threaten nearby structures and private property.

Inspections

Currently there are an estimated 26,000 inspections within the Wildfire District. These inspections are divided between the eleven (11) fire stations located within the Wildfire District and the Vegetation Management Unit consisting of one (1) Vegetation Management Supervisor, three (3) full time Fire Suppression District Inspectors (FSDIs) and one (1) FSDI, Part Time. The inspections commenced on May 15, 2017 with the first round of inspections occurring within forty-five (45) days. These inspections are to continue in FY 2017-19.

Residents were notified via mail that inspections were to begin and the requirements for compliance (**Attachment C**).

At the May 16, 2017 Council Budget Hearing, Councilmember Kalb inquired as to the impact of replacing one of the proposed Fire Prevention Bureau Inspector (FPBI) Civilian positions with a FSDI. Given the backlog of inspections, and increased demand for inspection services arising from new construction, staff does not recommend reducing the proposed number of FPBI Civilian full time equivalent (FTE) positions contained in the Mayor's FY 2017-19 Budget Proposal. The FPBI positions have been added based upon a fee analysis and revised amount which provides sufficient funding for these positions to be cost covering based upon an achievable volume of inspections.

Staff compared cost and revenue generation data for FSDIs and concluded that while their salaries and benefits are less than FPBI Civilians, they also generate significantly less inspection revenue and thus would not be cost covering. Exchanging a FPBI, Civilian position for a FSDI position would thus reduce the net revenue of the City and negatively impact the City's ability to address the backlog of inspections and increased demand for inspection services arising from new construction. If the City Council considers adding a new FSDI position to address vegetation inspections, it would require an offsetting reduction in expenditures, since the FSDI positions are not cost covering.

A more detailed response to Councilmember Kalb's request will be included in the packet for the May 30, 2017 Special Budget Meeting.

Vegetation Management/Roadside Clearance

Private contractors and City crews will provide the District's vegetation reduction and management programs where the goats are not able to graze. This includes open space and canyon hill parcels, firebreaks and roadside clearance along public streets, and evacuation routes within the District.

Fire Prevention Education and Training

Staff from OFD provides public education in the form of presentations and attendance at community meetings. In addition, the Department maintains and updates signs daily within the WPAD alerting residents and visitors of high fire danger in the area. The cost for these activities has been integrated into the Department's existing personnel costs.

Roving Fire Patrol

Due to limited funding, the Department is unable to provide this service in FY 2017-18.

Administrative and Support Services

This item has not been budgeted for FY 2017-19. The Department believes that by installing a new fire inspection database, and by moving its billing and collections to the Finance Department, funding for this item will not be necessary beyond 2017. Additionally, the Program Analyst II discussed below can provide the needed support.

Yard Waste Disposal

Due to limited funding, the Department is unable to provide this service in FY 2017-18.

Contract & Financial Management Support

The Department wishes to retain a Program Analyst II position to provide administrative support to the vegetation management unit. This includes contract management, and other administrative duties needed to support the inspections program. The position would be limited in duration based on available funding and end-dated June 30, 2018.

Proposed Activities Funded in FY 2018-19

Unless budget savings are realized during FY 2017-18, the FY 2018-19 budget does not contain funding for any activities that were historically funded by the WPAD; therefore, no activities have been planned beyond the continued enforcement of the Oakland Fire Code. The second year of the budget will be evaluated with the FY 2018-19 mid-cycle review. The only exception is the Vegetation Management Plan, which spans multiple fiscal years, is currently underway, and has already received funding from the City Council.

Vegetation Management Plan

The purpose of the Vegetation Management Plan is to identify strategies to reduce the fire risk in the Oakland Hills, taking into consideration public safety, environmental impacts and benefits, and protection of private and public property. The Plan must identify approaches that optimize a combination of various service delivery alternatives (e.g., city and contract crews, goat contracts, volunteer labor).

The Vegetation Management Plan must be developed with substantial community input including, but not limited to, immediate neighbors to defined sub-areas in the plan, formal and informal park steward volunteer groups, wildfire prevention advocates and others including community members living within the WPAD. Plan development and adoption is expected to occur over a two- (2) to three- (3) year time period.

As previously noted, funds have already been appropriated for this project, and the preparation of the Vegetation Management Plan is currently underway. The project consultant led by Horizon Water and Environment, LLC has begun its literature review, conducted field surveys, hosted two community workshops, and launched a website and social media accounts. Here is a brief summary of all project activities to date:

- Held an internal kick off meeting with staff from the City Administrator's Office, Planning and Building Department and the Information Technology Department (ITD) to discuss team roles, information sharing protocols and project deliverables.
- Convened a public engagement strategizing session with City staff, members of the WPAD and representatives from City Council.
- Conducted field surveys and assessments of City owned parcels.
- Analyzed vegetation management planning documents from surrounding jurisdictions such as Alameda County and the East Bay Regional Park District.
- Reviewed City of Oakland policies and regulations that might affect the Plan's approach or implementation such as the City's Climate Action Plan.
- Developed an initial stakeholder contact list consisting of more than one hundred (100) governmental, civic, environmental, and homeowner organizations.
- Created a fact sheet, website and press release (**Attachment D**).

- Drafted a preliminary outline/table of contents.
- Hosted two informal public meetings to discuss the plan's elements and approach.
- Released a survey and tabulated data regarding resident's concerns and attitudes regarding vegetation management (**Attachment E**).

The draft Plan is expected to be completed by Summer 2017. Environmental analysis, as required under the California Environmental Quality Act (CEQA), will commence upon completion of the draft Plan.

New Fire Inspection Records Management System

The Department's current inspection records management system is unable to link with other systems and does not integrate with the City's billing system. Staff from ITD investigated other software options and concluded that the Department should use the Accela software platform. Migrating to the Accela system will tie the Department into the City's current billing and collection process, improve record management, transparency and interconnection with other City code enforcement entities such as Planning and Building. Funding has been identified for this project through a General Purpose Fund (1010) allocation in the Adopted FY 2016-17 mid-cycle budget totaling \$284,267, as well as a proposed reallocation of existing WPAD funds totaling \$180,064. An agenda report and resolution for this project is forthcoming from ITD.

New Fire Protection Assessment District

The scope of the Vegetation Management Plan includes an extensive public education campaign that will emphasize the importance of wildfire prevention and its role in minimizing community wildfire risk in the Oakland Hills. The Department believes that intensive outreach efforts, as well as the publication of technical documents related to the project will affirm the need for the WPAD assessment and ultimately lead to a successful ballot initiative. Funding for the election is included in the proposed reallocation of existing funds.

FISCAL IMPACT

This report is for informational purposes only and does not have a direct fiscal impact or cost. However, proposed funding for WPAD activities in FY 2017-18 is included in the Administration's May revise, which will be presented at the May 30, 2017 special budget meeting.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the Public Safety Committee receive an Informational Report Regarding the Oakland Fire Department's (1) implementation of recommendations provided in the vegetation inspection audits of 2013 and 2015; and (2) the state of the Vegetation Management Inspection Program, including any challenges to achieving full implementation and compliance.

For questions regarding this report, please contact Angela Robinson Piñon, Assistant to the Director, at (510) 238-4055.

Respectfully submitted,



Mark Hoffmann
Acting Fire Chief

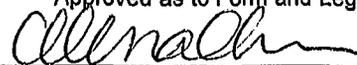
Reviewed by:
Sarah Schlenk
Budget Director
City Administrator's Office

Prepared by:
Angela Robinson Piñon
Assistant to the Director
Oakland Fire Department

Attachments (5):

- A: Resolution No. 86311 C.M.S
- B: Policy and Procedure 200.7, Field Operations Inspection Program
- C: Notice of Annual Vegetation Inspections
- D: Vegetation Management Plan Fact Sheet and Press Release
- E: Vegetation Management Plan Survey

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OAKLAND CITY COUNCIL

RESOLUTION No. 86811 C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO NEGOTIATE AND ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH HORIZON WATER AND ENVIRONMENT, LLC, FOR THREE YEARS IN AN AMOUNT NOT TO EXCEED SIX HUNDRED AND FIFTY THOUSAND DOLLARS (\$650,000.00) FOR SERVICES RELATING TO THE DEVELOPMENT OF A VEGETATION MANAGEMENT PLAN AND ACCOMPANYING CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) DOCUMENTATION FOR THE OAKLAND HIGH FIRE-SEVERITY ZONE/WILD LAND URBAN INTERFACE ("WUP") AREAS, WITH THE OPTION TO INCREASE THE CONTRACT AMOUNT FOR ADDITIONAL SERVICES, WITHOUT RETURN TO COUNCIL, BASED ON AVAILABILITY OF PROJECT FUNDS

WHEREAS, the proposed Vegetation Management Plan for the Oakland High Fire-Severity Zone/Wild Land Urban Interface areas is in alignment with the goals outlined in the City of Oakland's General Plan-Safety Element and Local Hazard Mitigation Plan; and

WHEREAS, there is a documented history of extreme fire danger in the Oakland Hills and that fuel management projects reduce the risks that have previously resulted in the loss of lives and property as a result of wild land fires; and

WHEREAS, on December 5, 2014, after a lengthy environmental review process, the Federal Emergency Management Agency (FEMA) published the final Environmental Impact Statement relating to the East Bay Hills Wildfire Risk Reduction grant applications; and

WHEREAS, on March 5, 2015, FEMA published the Record of Decision for East Bay Hills Wildfire Risk reduction projects, which documents FEMA's decision to proceed with the proposed action, which constitutes vegetation management work, and recommends funding certain grant applications for geographic sub-areas in the City of Oakland; and

WHEREAS, on June 2, 2015, by Resolution No. 85639 C.M.S., the City Council authorized the City Administrator to apply for, accept, and appropriate up to \$4 Million in 2006 Federal Emergency Management Agency Pre-Disaster Mitigation Grant Funds for the Oakland Regional Fuel Management Project; and

WHEREAS, the FEMA Pre-Disaster Mitigation program provides grant funds for the implementation of mitigation projects prior to a disaster event to reduce overall risks to the population and structures, while also reducing reliance on funding from an actual disaster declaration; and

WHEREAS, FEMA may release partial grant funds for environmental clearance, and the City may accept such funds, to pay for the portion of the CEQA studies that cover the FEMA work. Monies to cover the Vegetation Management Plan and portions of the CEQA studies beyond the FEMA work would need to come from the Wildfire Prevention Assessment District or other funding mechanisms; and

WHEREAS, approval of the agreement will enable the City to prepare a Vegetation Management Plan and required CEQA documents for the Oakland High Fire Severity Zone/Wild Land Urban Interface areas; and

WHEREAS, the City Council finds that the City lacks qualified personnel to perform the necessary work and that the performance of this contract is in the public interest because of economy or better performance; and

WHEREAS, through the City's competitive Request for Qualifications process in accordance with Oakland Municipal Code § 2.04.051 for professional consulting services to develop a Vegetation Management Plan, one firm was identified as the most responsive and qualified consultant team to provide the desired professional services described herein; and

WHEREAS, the City Council finds that the services provided pursuant to the agreement authorized hereunder are of a professional, scientific or technical nature and are temporary in nature; and

WHEREAS, the City Council finds that the agreement directly or indirectly supports the City Council goal to "Develop a Sustainable City"; and

WHEREAS, the City Council finds that the agreement shall not result in the loss of employment or salary by any person having permanent status in the competitive service; and

WHEREAS, the funding for all contractual expenditure allocations shall be expensed to one or more of the following accounts: 2006 FEMA Pre-Disaster Mitigation Grant, Fund 2124, Org. 20311, Account 5xxxx, Project G493410, Program PS23, Fire Suppression Assessment District, Fund 2320, Org. 20311, Account 5xxxx, Project G493420, Program PS23, Wildfire Prevention Assessment District (WPAD), Fund 2321, Org. 20311, Account 5xxxx, G493430, Program PS23, Wildfire Prevention Assessment District (WPAD), Fund 2321, Org. 20311, Account 5xxxx, A497410, Program PS23; and

WHEREAS, the City is required to comply with the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) and guidelines as prescribed by the Secretary for Resources and by the City of Oakland's Environmental Review Regulations; now, therefore be it

RESOLVED: That the City Council finds and determines the foregoing recitals to be true and correct and hereby adopts and incorporates them into this Resolution as findings and determinations of the City Council; and be it

FURTHER RESOLVED: That pursuant to Oakland Municipal Code §2.04.051 and for the reasons stated above and in the accompanying Agenda Report dated June 20, 2016, the City Administrator or designee is hereby authorized to enter into a contract for specialized professional services needed to develop a Vegetation Management Plan and accompanying CEQA documents with Horizon Water and Environment, LLC in an amount not to exceed six hundred and fifty thousand dollars (\$650,000.00) over the next three (3) years, with the option to increase the contract amount for additional services based on availability of project funds, and to complete all required negotiations, certifications, assurances and documentation required to accept, modify extend and/or amend the contract, and to increase the contract amount as appropriate without return to council; and be it

FURTHER RESOLVED: That project funding for all contractual expenditure allocations shall be expensed to one or more of the following accounts: 2006 FEMA Pre-Disaster Mitigation Grant, Fund 2124, Org. 20311, Account 5xxxx, Project G493410, Program PS23, Fire Suppression Assessment District, Fund 2320, Org. 20311, Account 5xxxx, Project G493420, Program PS23, Wildfire Prevention Assessment District (WPAD), Fund 2321, Org. 20311, Account 5xxxx, G493430, Program PS23, Wildfire Prevention Assessment District (WPAD), Fund 2321, Org. 20311, Account 5xxxx, A497410, Program PS23; and be it

FURTHER RESOLVED: That the City Council's action to authorize this agreement is exempt from CEQA pursuant to CEQA Guidelines sections 15061(b)(3) (General Rule), 15183 (Projects Consistent with a Community Plan, General Plan, or Zoning), 15262 (Feasibility and Planning Studies), 15306 (Information Collection), 15307 (Actions by Regulatory Agencies for the Protection of Natural Resources), 15308 (Actions by Regulatory Agencies for the Protection of the Environment), and 15378(b)(4) (Other Government Fiscal Activities), each of which provides a separate and independent basis for CEQA clearance and when viewed collectively provide an overall basis for CEQA clearance; and be it

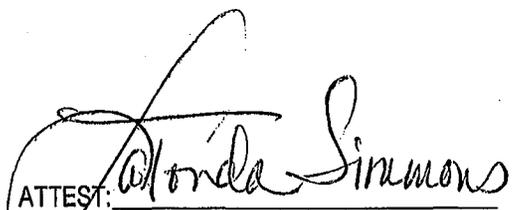
FURTHER RESOLVED: That the contract shall be approved for form and legality by the City Attorney and copies shall be kept on file with the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, July 19, 2016

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, CAMPBELL WASHINGTON, GALLO, GUILLEN, KALB, KAPLAN, REID, AND PRESIDENT GIBSON MCELHANEY - 8

NOES - 0
ABSENT - 0
ABSTENTION - 0

ATTEST: 
LaTonda Simmons
City Clerk and Clerk of the Council
of the City of Oakland, California



OAKLAND FIRE DEPARTMENT POLICY AND PROCEDURES



APPROVED:

REFERENCE: Fire Prevention Bureau
 NUMBER: 200.7
 EFFECTIVE: June 9, 2014
 REVISED:

FIELD OPERATIONS INSPECTION PROGRAM

I. PURPOSE:

The purpose of this policy is to provide a standard for conducting and properly documenting Field Operations Bureau inspections.

II. DEFINITIONS:

- A. **BLOCK ASSIGNMENT LIST:** A list provided to each station with the assigned blocks for inspection by month.
- B. **COMMERCIAL INSPECTION:** An inspection of commercial and residential occupancies conducted by Field Operations Bureau personnel.
- C. **FIELD OPERATIONS INSPECTION MANUAL:** A manual provided to each fire station containing procedures for commercial and vegetation management inspections.
- D. **INSPECTION FIELD GUIDE:** A reference guide with applicable city and state codes enforceable by the Oakland Fire Department, used by company personnel during commercial inspections.
- E. **ONE STEP:** The inspection management database used by personnel to input inspection data results.
- F. **VEGETATION MANAGEMENT INSPECTION:** An inspection conducted by Field Operations personnel of improved residential properties located within the designated wildland/urban interface area of the city.

III. POLICY:

- A. Stations shall complete all commercial and vegetation management inspections as assigned each month.

- B. Stations shall maintain a filing system for inspection records and forms.
- C. Company Officers shall ensure all inspections assigned to their station and shift are completed each month and entered into the One Step database.
- D. House Captains (in the absence of the House Captain, the Senior Lieutenant) shall be responsible for ensuring the station's inspections on all shifts for each month are completed.
- E. Battalion Chiefs shall be responsible for ensuring that all inspections assigned in their battalion are completed each month.
- F. The Company Officer on-duty is responsible for the data entry of inspections completed during their shift.
- G. Completed inspections shall be entered into One Step prior to the end of the shift of which the inspection was completed.
- H. At the beginning of each calendar year, the Fire Marshal will issue a Communication advising the start date for the annual vegetation management inspections.

IV. PROCEDURES:

- A. Obtaining Assigned Inspection List
 - 1. Inspections will be scheduled and assigned using the procedures outlined in the Commercial Inspection Program Manual.
 - 2. The on-duty Company Officer, or designee, shall on a daily basis, verify if inspections need to be completed using the procedures outlined in the Commercial Inspection Program Manual.
 - 3. Each fire station responsible for conducting vegetation management inspections will be provided a list of assigned inspections.
- B. Completing Commercial Inspections
 - 1. Members shall complete all inspections assigned for the given month prior to the end of the month.
 - 2. Members shall complete all necessary forms and data entry for each inspection using the procedures outlined in the Field Operations Inspection Program Manual.

C. Completing Vegetation Management Inspections

1. Vegetation Management inspections shall be completed within 120 days from the start date published in the Communication. This shall include follow up inspections and data entry.
2. The on-duty Company Officer shall review and sign each inspection form to verify that the form has been properly completed, is legible, and contains accurate information.
3. Inaccurate or incomplete inspection forms shall be routed back to the on-duty Battalion Chief for correction.
4. The on-duty Company Officer is responsible to ensure inspection results for all inspections completed on a shift are entered into the One Step database by the end of each shift.
5. Inspection records shall be sent to the Fire Prevention Bureau Vegetation Management Unit (FPB-VMU) daily via inter-office mail envelope.
 - a. Inspection forms sent inter-office mail shall be separated into COMPLIANT and NON-COMPLIANT piles and clipped together correspondingly.
6. Re-inspections shall be obtained by field personnel from the One Step database in accordance with the Field Operations Inspection Manual.
 - a. The on-duty Company Officer is responsible to ensure the re-inspection results for all inspections completed on a shift are entered into the One Step database by the end of each shift.

D. Record Keeping

1. All fire stations are required to maintain a filing system for all inspection forms and inspection records.
2. Company Officers shall be responsible for accurate record keeping and filing of forms.

E. Inspection Verification

1. At the beginning of each shift, the on-duty Company Officer shall verify that the assigned inspections that are due are using the procedures outlined in the Field Operations Inspection Program Manual.
2. House Captains (in the absence of the House Captain; the Senior Lieutenant) shall run weekly reports for all shifts to obtain a list of

inspections to be completed by the station in accordance with the procedures outlined in the Field Operations Inspection Program Manual.

3. Battalion Chiefs shall obtain a status report of inspections scheduled versus completed for each station in their battalion in accordance with the procedures outlined in the Field Operations Inspection Program Manual.
4. No later than the 7th business day of the month, the Fire Prevention Bureau shall generate a report identifying stations with incomplete inspections.

F. End of the Month Reports

1. On the last shift of the month, the on-duty Company Officer shall verify that assigned inspections are completed using the procedures outlined in the Field Operations Inspection Program Manual.
2. On the last shift of the month, House Captains (in the absence of the House Captain, the Senior Lieutenant) shall verify that the fire station has completed the assigned inspections using the procedures outlined in the Field Operations Inspection Program Manual.
3. On the last shift of the month, Battalion Chiefs shall verify each station in their battalion has completed all assigned inspections using the procedures outlined in the Field Operations Inspection Program Manual.

ATTACHMENT C – 2017 NOTICE OF ANNUAL INSPECTION



Fire Prevention & Support Services Bureau
 Oakland Fire Department
 250 Frank H. Ogawa Plaza, Suite 3341
 Oakland, CA 94612-2032
www.oaklandnet.com/WildfirePrevention

ANNUAL INSPECTION NOTICE
 With important tips to help you pass inspection and protect your home
YOU ARE REQUIRED TO KEEP YOUR PROPERTY IN COMPLIANCE YEAR ROUND
INSPECTIONS BEGIN MID MAY 2017

NOTICE: ALL PROPERTIES REQUIRING A RE-INSPECTION WILL BE CHARGED A FEE.

Presorted Standard
 U.S. Postage
PAID
 Oakland, CA
 Permit No. 2508

NOTICE: ALL PROPERTIES REQUIRING A RE-INSPECTION WILL BE CHARGED A FEE

Property Inspections are required by the City of Oakland, Ordinance No. 13401 and per the State of California. After an initial inspection, parcel owners will receive a Vegetation Management Inspection Report. Properties marked "Non-compliant" have failed inspection and shall correct ALL violations within 30 days as indicated on report by order of the Fire Marshal per section 104.5 CFC. A re-inspection will be conducted on or after 30 days from the date of the initial report. Properties requiring additional inspections will be assessed a re-inspection fee according to the current City of Oakland Master Fee Schedule and section 109.4 CFC.

Be aware that all fees assessed by the City of Oakland, after a re-inspection and/or to perform abatement will be billed to the property owner of record. Any unpaid invoices will be forwarded to the City of Oakland's Finance Department, Revenue Management Bureau for legal action, which can include court judgment and/or property liens. **QUESTIONS? Call 510-238-7388**



Firehouses will raise a **RED FLAG** to warn residents of increased danger of wildfire in the Oakland Hills.

RED FLAG DAYS!

- WHAT TO DO:**
- Park cars in driveway or garage to provide access for first responders
 - Clear dead weeds and vegetation around structures and clear roofs and gutters of debris
- DO NOT:**
- DO NOT use lawn mowers that can set off sparks
 - DO NOT BBQ, have campfires or set off fireworks (\$1,000 fine)
 - DO NOT discard cigarettes on roadside or dry grass
 - DO NOT have trailer chains drag on ground
 - DO NOT pull over or park on dry grass

RESOURCES

For additional information on how you can make your property and neighborhood fire safe:

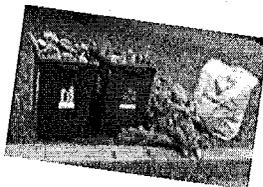
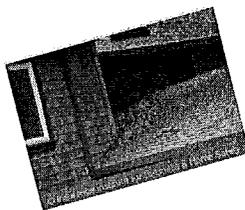
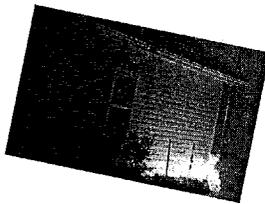
CITY OF OAKLAND FIRE PREVENTION/ VEGETATION MANAGEMENT:
www.oaklandnet.com/wildfireprevention
 (510) 238-7388

CAL FIRE: Fire Safety Education,
http://www.fire.ca.gov/fire_prevention/downloads/FHSZ_fact_sheet.pdf

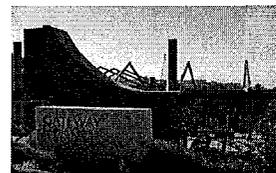
OAKLAND FIRESAFE COUNCIL:
www.oaklandfiresafecouncil.org

DIABLO FIRESAFE COUNCIL:
www.diablofiresafe.org

INSURANCE INSTITUTE FOR HOME AND BUSINESS SAFETY
<https://disastersafety.org/wildfire-page-example/>



Visit the Demonstration Garden at the Gateway Emergency Exhibit Center above Highway 24 at Caldecott Lane for ideas on how to meet Oakland's defensible space requirements.



FREE Extra Yard Trimming Pick-Up
 Please contact **WASTE MANAGEMENT** for details about additional green waste disposal options!
510-613-8710

PLEASE HELP FIREFIGHTERS HELP YOU. NARROW STREETS REDUCE ACCESS, SO PLEASE PARK IN DRIVEWAY

The Conclusion of the WPAD

The Wildfire Prevention Assessment District was approved by Oakland Voters in 2004 to assess a tax on property owners in the designated high fire severity zone within the City of Oakland. The parcel tax assessment expired in 2014 and is therefore no longer collected.

The WPAD funds supplemented costs of Fire Prevention on City properties, Suppression and Preparedness programs. The parcel taxes paid for Roving Fire Patrols, Public Outreach and Education, debris pile pick up, goat grazing and brush removal on City owned properties.

WPAD Advisory Committee's final meeting is on Thursday June 15 2017 from 7-9 PM at Trudeau Training Center 11500 Skyline Blvd. Open to the public.

YOU ARE REQUIRED TO KEEP YOUR PROPERTY IN COMPLIANCE YEAR ROUND

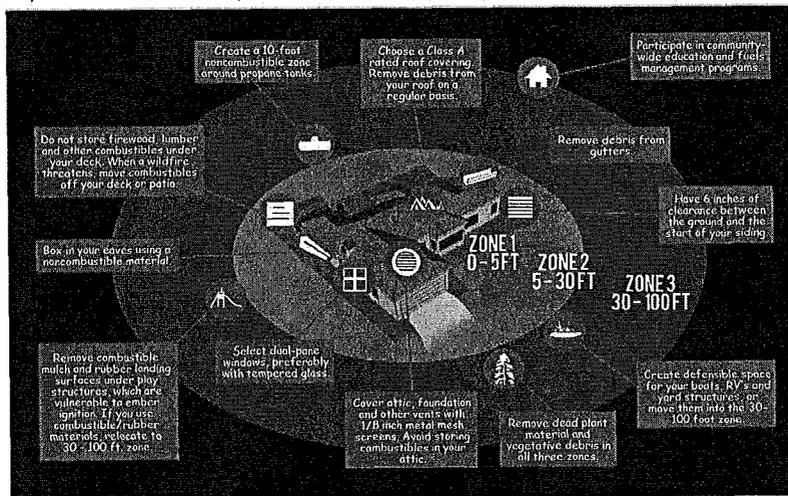
OAKLAND FIRE DEPARTMENT INSPECTIONS HELP TO ENSURE YOU ARE IN COMPLIANCE, BUT IT IS UP TO OWNERS TO UNDERSTAND AND IMPLEMENT THESE FIRESAFE PRACTICES

Your home and property may be your most important investment. Protect your investment and help give firefighters a fighting chance by maintaining good defensible space around your home all year.

ZONE 1: 0 - 5 FEET FROM BUILDINGS, STRUCTURES & DECKS, ETC.

Reduce the chance of wind-blown embers igniting materials near your home, exposing it to flame.

- Maintain and clear shrubs and brush of dead vegetation. (CFC 4907.2)
- Trim tree limbs within 10 feet of roof. (CFC 4907.3.1.1)
- Clear rain gutters of dead leaves and debris. (CFC 4907.2)
- Remove ivy and any vines climbing on house or trees, they act as a "fire ladder". (CFC 304.1.2)
- Spark arrestors are required on all fireplaces. (CFC 3102.3.8)
- Stored firewood at least 20 feet from structures. (CFC 4909.5)
- Your house number must be clearly visible from the street and at least 4 inches in height and in a contrasting color. (CFC 505.1)



ZONE 3: 30 - 100 FEET FROM BUILDINGS, STRUCTURES & DECKS, ETC.

Reduce the energy and speed of the wildfire.

- Maintain plants and shrubs under trees to eliminate a vertical "fire ladder".
- Maintain a defensible space, clearing dead brush and debris.
- Be aware of the vertical and horizontal slopes on your property and use proper spacing to prevent "fire ladders".
- When clearing vegetation, use care when operating gas powered equipment, one small spark may start a fire.

ZONE 2: 5 - 30 FEET FROM BUILDINGS, STRUCTURES & DECKS, ETC.

Create a landscape that will not readily transmit fire to the home.

- Cut grass to six inches or less. (CFC 304.1.2)
- When clearing vegetation use care when operating electric and gas powered equipment such as lawnmowers, one small spark may start a fire; a string trimmer is much safer.
- Large trees do not have to be cut and removed as long as all of the plants beneath them are maintained to provide the appropriate spacing. This eliminates a vertical "fire ladder". (CFC 4907.3.1.3)
- Remove tree limbs within 6 feet from the ground. (CFC 4907.3.1.3)
- Wood chips must be less than 6 inches deep, no piles. (CFC 304.1.1)

*CFC, California Fire Code

*CBC, California Building Code

These Fire Code sections are local amendments adopted by Oakland City Council and are found in Chapter 15 of the Oakland Municipal Code.

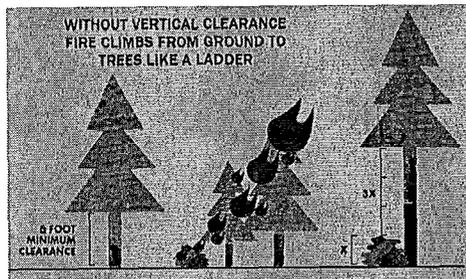


Illustration used with permission from CAL FIRE

MINIMUM VERTICAL SPACING BETWEEN TREES AND SHRUBS

- Remove all tree branches at least 6 feet from the ground.
- If shrubs are under trees, additional vertical space may be needed. The lack of vertical space can allow a fire to move from the ground to the shrub to the tree like a ladder.

EXAMPLE:

A five foot shrub is growing under a tree.
5 x 3 = 15 feet of clearance needed between the top of the shrub and the lowest tree branch.

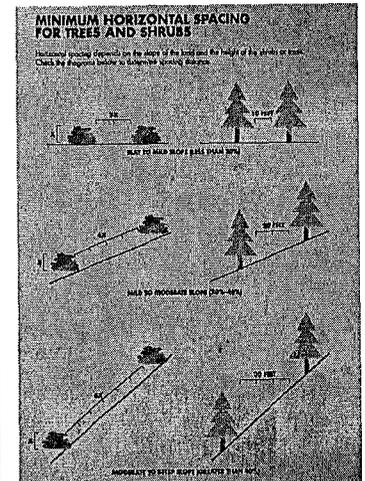


Illustration used with permission from CAL FIRE

News from: **Oakland Fire Department****FOR IMMEDIATE RELEASE**

March 9, 2017

Oakland Fire Department is Preparing a Plan to Reduce Wildfire Risk

Oakland, CA — In an ongoing effort to reduce the threat and devastating effects of wildfires in the Oakland hills, the Oakland Fire Department today announced the development of a Vegetation Management Plan (VMP) and associated Environmental Impact Report (EIR). The attached fact sheet produced by the Department provides more information on the purpose and timing of the effort.

Since 1923, more than a dozen major wildfires have impacted the Oakland hills, resulting in extensive damage, economic harm and loss of life. The 1991 Oakland Fire resulted in 25 deaths and destroyed more than 3,000 structures. Most of the Oakland hills fall within High or Very High Fire Hazard Severity Zones (FHSZ), as designated by the California Department of Forestry and Fire Protection, and many areas are characterized by hot and dry fall seasons, high winds, dense flammable vegetation, steep and varied terrain, hill slope development and limited accessibility for emergency responders.

“We are dedicated to actively managing Oakland fire risk,” said Acting Fire Chief Mark Hoffmann. “Wildfires in particular have posed an ongoing and very real threat to our community, and we are committed to protecting the residents, homes, schools and businesses in our urban wildland areas.”

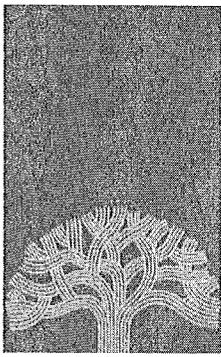
As part of the Plan and EIR, ongoing and future wildfire prevention activities will be carefully considered for more than 1,400 acres of City-owned property and areas along approximately 300 miles of roadway. The Oakland Fire Code includes regulations for privately owned parcels; inspections and other fire prevention activities on private property are not part of this project.

Public review and comment on the scope of the Plan and EIR will occur in early summer 2017, and completion of the draft Plan is expected for public review later this summer. Public meetings will be planned to provide more information. Residents can also [sign-up to receive project updates online](#).

“Community input is vital to this process,” continued Acting Fire Chief Hoffmann. “The public will have an opportunity to review and comment on the Plan and associated environmental review documents at various stages of the project.”

The Oakland Fire Department monitors and maintains vegetation on City-owned lands to reduce the risk of destructive wildfires. Fire prevention programs and services currently include vegetation inspections, periodic vegetation pruning and thinning, free chipping and debris removal, goat grazing, roving fire patrols and public education and outreach.

For more information, please visit the project website at: www.oaklandnet.com/VegManagement.



City of
OAKLAND
California

Media Contact:

Angela Robinson Piñon
510-238-4055
arobinsonpinon
@oaklandnet.com

About City of Oakland Fire Department

The Oakland Fire Department is committed to providing the highest quality and highest level of courteous and responsive services to the citizens of Oakland. The Department implements comprehensive strategies and training in fire prevention, fire suppression, emergency medical services and all risk mitigation, including: human-caused and natural disasters, emergency preparedness, 9-1-1 services and community-based fire services.

#



Reducing Wildfire Risk

The Oakland Fire Department is responsible for citywide fire prevention and vegetation management activities.

The Fire Department monitors and maintains vegetation on City-owned lands to reduce the threat of destructive wildfires. Fire prevention programs and services currently include vegetation inspections, periodic vegetation pruning and thinning, free chipping and debris removal, goat grazing, roving fire patrols, and public education and outreach. Ongoing and future wildfire prevention activities will be carefully considered for the City-owned lots as part of the Plan and EIR.

Background

Since 1923, more than a dozen major wildfires have impacted the Oakland hills, resulting in extensive damage, economic harm, and loss of life. Most notably, the 1991 Oakland/Berkeley firestorm burned over 1,500 acres, destroyed more than 3,000 homes, caused the deaths of 25 people, and injured over 150 people. Most of the Oakland hills fall within High or Very High Fire Hazard Severity Zones (FHSZ), as designated by the California Department of Forestry and Fire Protection, where vegetation must be actively managed to reduce the threat and devastating effects of future wildfires. The FHSZs in the Oakland hills include areas described as the Wildland Urban Interface, which are characterized by hot and dry fall seasons, high winds, dense flammable vegetation, steep and varied terrain, hill slope development, and limited accessibility for emergency responders. Microclimates across the Oakland hills create a varied landscape with many different fire risks. The City of Oakland is also designated by California's Office of the State Fire Marshal as a Community at Risk of damage from wildfire.

Vegetation Management Plan Purpose

To reduce wildfire threat, the Oakland Fire Department is preparing a Vegetation Management (Plan) and associated Environmental Impact Report (EIR) for City-owned parcels in Oakland.

Project Location

The Plan will cover more than 1,400 acres of City property plus treatment areas along approximately 300 miles of roadside. Vegetation management activities conducted on these lands currently include goat grazing on nine sites covering approximately 1,300 acres, monitoring and vegetation clearing along approximately 300 miles of road within the High and Very High FHSZs (16.5 square miles), and brush clearance on critical City-owned properties (~332 acres). Of the approximately 300 miles of roadway that may be treated annually, approximately 30 miles are high priority segments that are treated every year. The Plan and EIR will evaluate these and additional vegetation management practices to reduce fire hazard. Several vegetation management techniques will be identified for principal vegetation types and site-specific conditions. Vegetation management approaches will consider potential environmental effects and opportunities to enhance ecological conditions on City-owned sites.

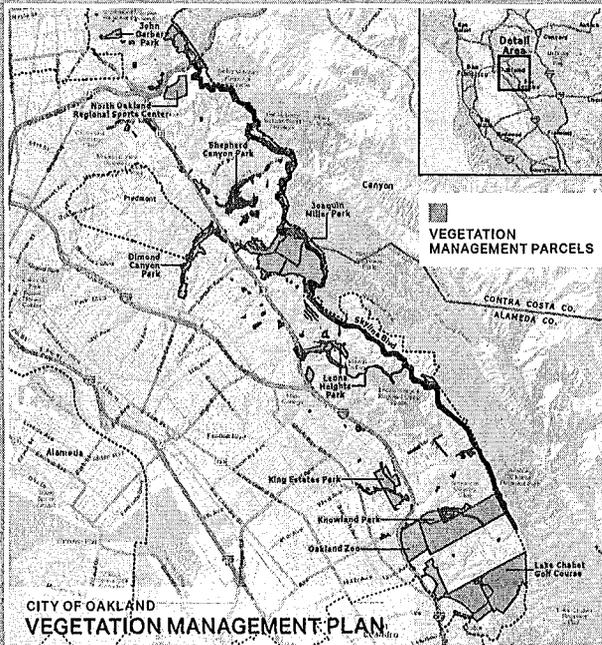
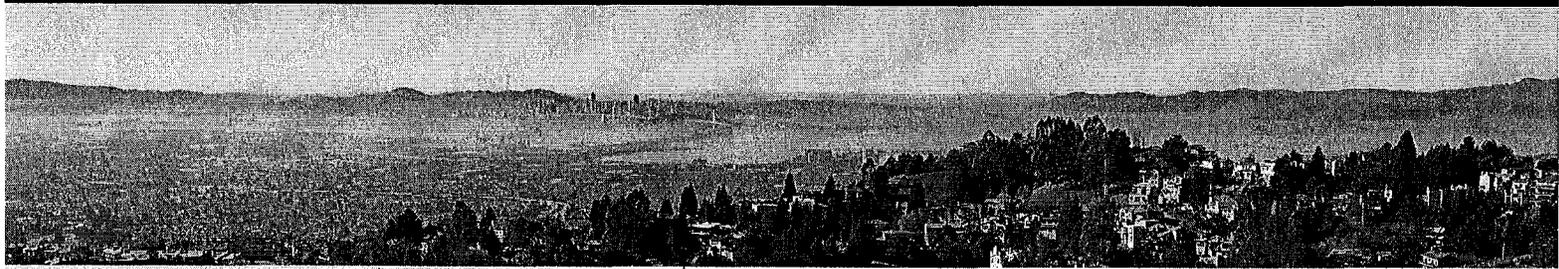


Figure 1
Management Parcels



Consideration of Environmental Effects

The EIR will evaluate the potential effects of the Plan on several resources, including but not limited to:



AESTHETICS



LAND USE AND PLANNING



PUBLIC SERVICES



CULTURAL RESOURCES



RECREATION



BIOLOGICAL RESOURCES



AIR QUALITY



CLIMATE CHANGE AND GREENHOUSE GAS EMISSIONS



GEOLOGY, SEISMICITY, AND SOILS



HYDROLOGY AND WATER QUALITY



NOISE AND VIBRATION



TRAFFIC AND TRANSPORTATION



UTILITIES AND SERVICE SYSTEMS

Schedule and Public Input

The Plan will be drafted to address a 10-year planning horizon. During Plan implementation, adaptive management will allow flexibility to respond to on-the-ground conditions, based on periodic monitoring and field observations. Public input is essential to the development of the Plan and associated EIR. Opportunities for public comment are outlined below. However, additional communication tools will be used to inform and update community members throughout the planning process.

2017										
SPRING			SUMMER			FALL		WINTER		
Stakeholder Briefings/Communication										
Public Workshop										
California Environmental Quality Act (CEQA) Notice of Preparation										
CEQA Scoping (Public Comment, Scoping Meeting)										
Public Draft Vegetation Management Plan										
Stakeholder Briefings/Communication										
2018					2019					
W	SP	SU	FA	WI	W	SP	SU	FA	WI	
Administrative Draft EIR										
Stakeholder Briefings/Communication										
Public Draft EIR, Comment Period, CEQA Public Meeting										
Stakeholder Briefings/Communication										
Final EIR & Planning Commission Certification of EIR										
Notice of Determination										

ATTACHMENT E - VEGETATION MANAGEMENT PLAN SURVEY



Oakland Vegetation Management
Plan Feedback Survey

To protect the region against the threat of major wildfires, the Oakland Fire Department is developing a Vegetation Management Plan (Plan) and Environmental Impact Report (EIR) for City-owned lots covering more than 1,400 acres of City property and treatment areas along approximately 300 miles of roads. The Oakland Fire Code includes regulations for privately owned parcels; inspections and other fire prevention activities on private property are not part of this project. The Plan will describe ongoing and future vegetation management activities for a 10-year timeframe and the EIR will evaluate the potential effects of the Plan on the region's natural resources.

The Oakland Fire Department has prepared this brief survey to gather community and stakeholder feedback to help inform the development of the Plan. Please return this survey by **May 1, 2017**.

Name (Optional)

First

Last

Email (Optional)

Please provide your address (Optional)

Street Address

Address Line 2

City

State

ZIP Code

Phone (Optional)

(xxx) xxx-xxxx

What is your preferred method of communication? (Optional)

Please select one.

- Mail Email Phone
- Other, please provide details necessary

Would you like to be added to our mailing list?

Be sure to provide your name and email above.

- Yes

1. Do you own your home?

- Yes No

2. Since living in this house, have you noticed a change in

Please select one.

- Accumulation of flammable weeds, brush, trees, and other fire fuels
- Risk of fire to houses in the community
- No change

3. Since living in this house, what is the closest a fire has come to it?

Please select one.

- On property Between 1 and 5 miles Not sure
- Up to property line Between 5 and 10 times No fire threat
- Within 1 mile More than 10 miles away

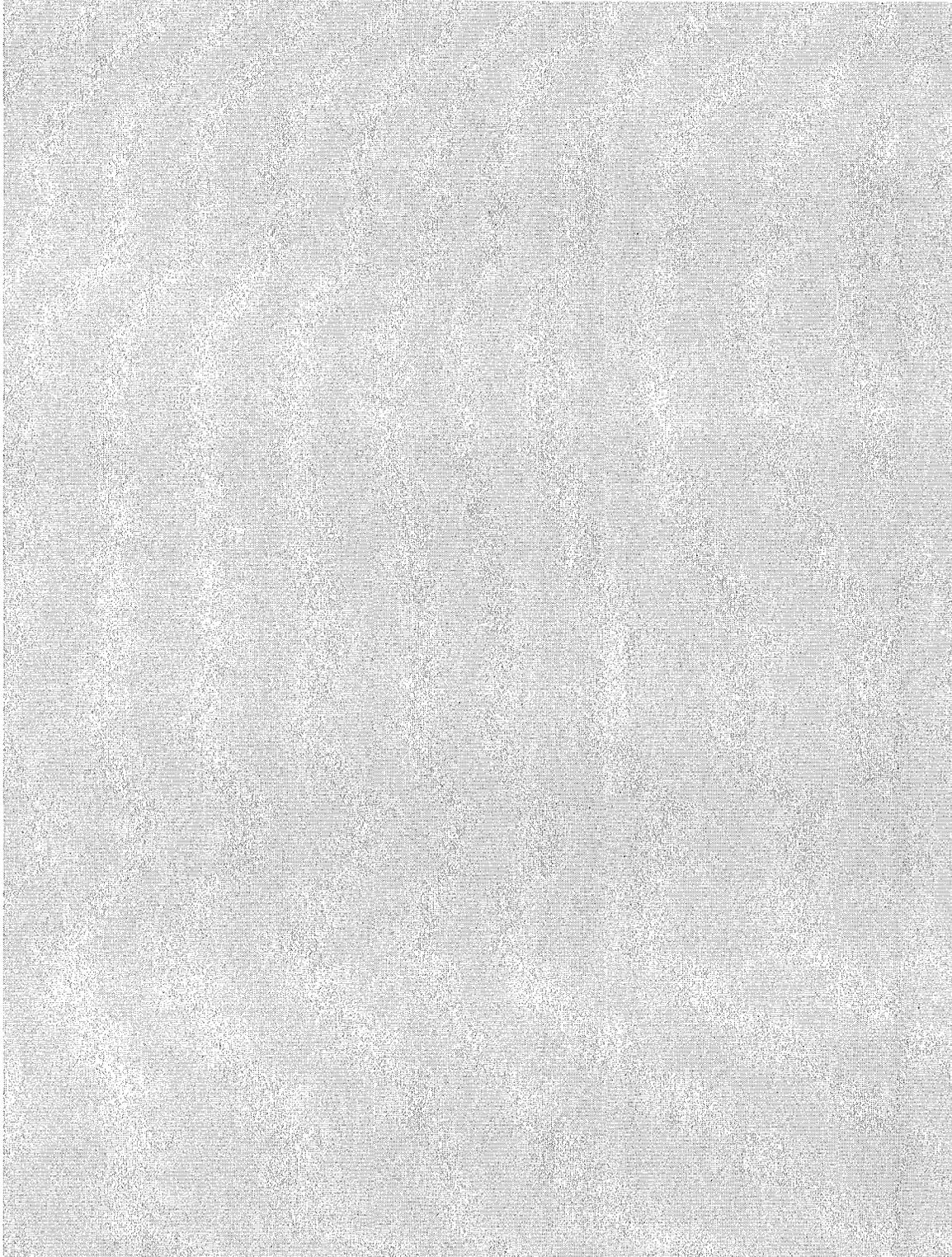
Provide more detail if necessary.

4. Do you worry about fire threat?

Please select one.

- Never Sometimes Often Constantly

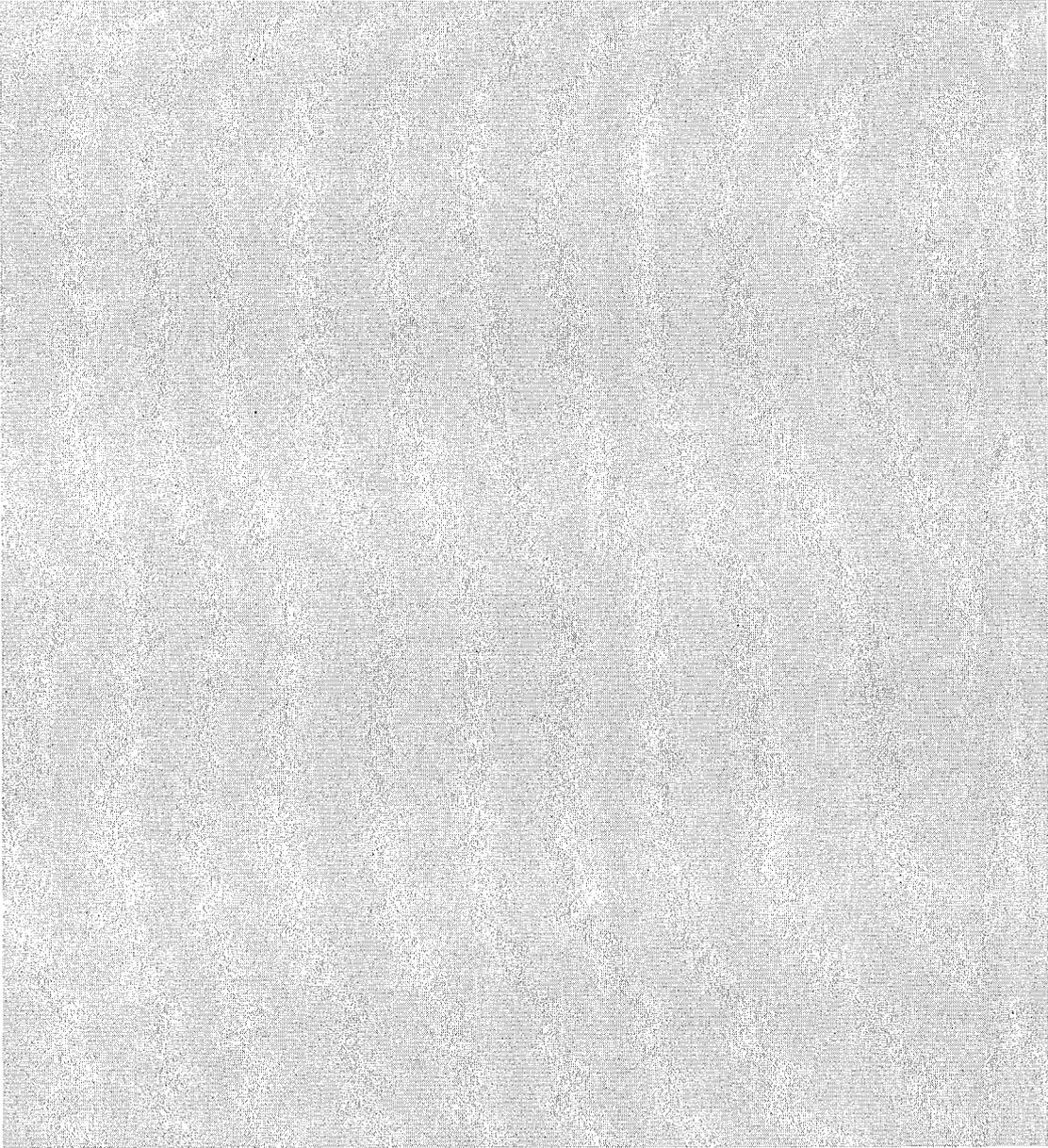
5. In your community, what do you think reduces wildfire risk?



6. What goals do you think should be included in the development of a region-wide Vegetation Management Plan? Check those below that are preferred and add any other goals you think are appropriate.

- Reduce fire hazard on City-owned land and along critical access routes within the City's designated Very High Fire Hazard Severity Zone
- Manage vegetation to reduce the likelihood of ignitions and extreme fire behavior, and to enhance public and firefighter safety
- Implement practices to avoid or minimize impacts to natural resources
- Maintain an active role in regional efforts to reduce fire hazard in the Oakland hills
- Other

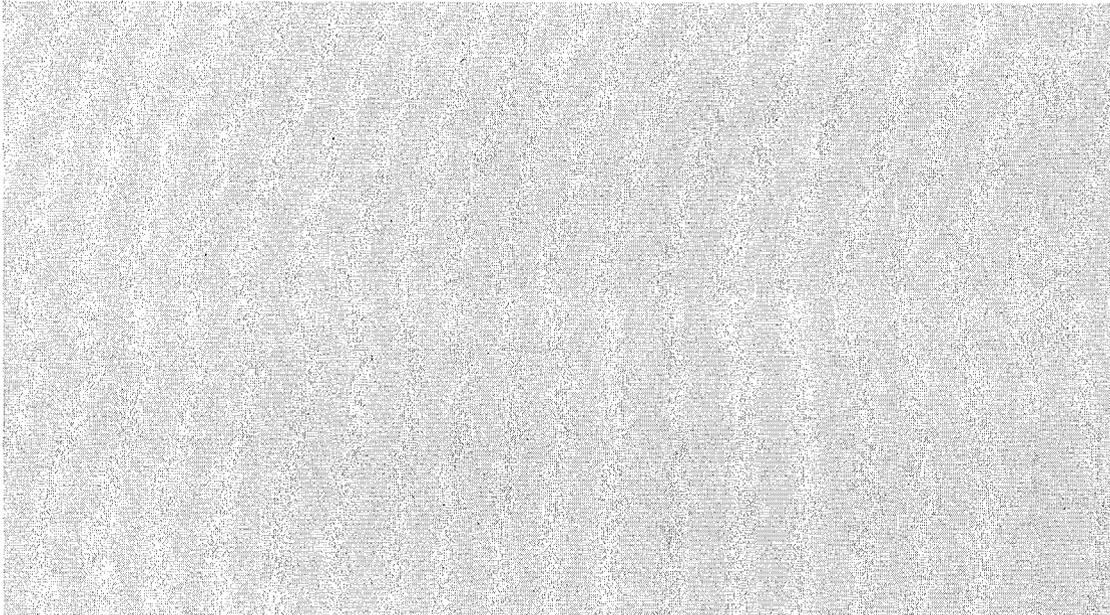
Provide more detail if necessary.



7. What vegetation management techniques do you prefer? Check those below that are preferred and add any others.

- Manual (e.g., hand labor such as pulling or trimming with hand tools)
- Mechanical methods (e.g., mowing, masticating, chipping, other heavy equipment)
- Grazing (targeted grazing by goats)
- Herbicides
- Other

Provide more detail if necessary.



8. What environmental concerns do you have in relation to vegetation management?

