



DATE: July 16, 2019

TO: Mayor and City Council

FROM: Fire Chief

SUBJECT: Adopt a Resolution Authorizing the City Manager to Negotiate and Execute a Contract Amendment with 3Di Systems for Wildfire Fuel Management Inspection Software

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to negotiate and execute a contract amendment with 3Di Systems to extend the service agreement for wildfire fuel management inspection software through April 30, 2023.

SUMMARY

The City entered into an agreement with 3Di Systems in May of 2017 to use its myFD Brush Inspection/Weed Abatement software for Hayward's wildfire fuel management inspection program. The Fire Department piloted the program during the 2018 fire season and is continuing the program during the 2019 season. The 3Di platform has successfully reduced staff time and increased customer experience by eliminating paperwork and adding a customer interface. Staff is requesting Council authorization to extend the service agreement through April 20, 2023. The cost is \$60,000 a year, which has been already been incorporated into the City's Information Technology budget.

BACKGROUND AND DISCUSSION

Every year in the late spring, the City's fire crews inspect all Hayward and Fairview properties east of Mission Boulevard to confirm that wildfire fuel, such as brush, weeds, and dead branches, are cleared for the fire season. The purpose of these inspections is to ensure defensible space around homes and to reduce the risk of wildfire.

In the past, the fire crews would keep paper records, which would be given to administrative staff for data entry and citations. In May of 2017, the Fire Department entered into an agreement with 3Di Systems to pilot its myFD Brush Inspection/Weed Abatement software. This cloud-based platform automates the inspection program by providing the tools to schedule, notice, deploy, track and close out the inspections. The platform also enables the fire crews to take geocoded pictures of violations. When property owners receive a citation,

they can log onto the customer interface to see a visual of the particular hazard that they need to address. This has been helpful for administrative staff, who field dozens of calls each year from customers seeking guidance on how to properly manage the wildfire fuel on their properties.

The 2018 pilot to use 3Di platform successfully reduced staff time and increased customer experience. 3Di has since upgraded its software at no additional cost to a newer version which covers includes a wildland survey module and a complaints module. Staff is now requesting Council authorization to extend the service agreement through April 20, 2023. The cost of the agreement is \$60,000 a year, which has been already been incorporated into the City's FY 2020 Information Technology budget.

FISCAL IMPACT

The cost of this contract extension is \$60,000 annually through FY 2023. There are sufficient funds budgeted in the Information Technology fund to cover the costs associated with this contract.

STRATEGIC INITIATIVES

This agenda item is a routine operational item and does not directly relate to one of the Council's Strategic Initiatives.

NEXT STEPS

If the Council approves this item, the City Manager will enter into an agreement with 3Di.

Prepared by: Mary Thomas, Management Analyst

Recommended by: Garrett Contreras, Fire Chief

Approved by:



Kelly McAdoo, City Manager