



## HIGHLANDS FIRE DISTRICT

3350 OLD MUNDS HWY  
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13 May 2019

### 2019 Bear Jaw Community Cleanup

Bear Jaw with the assistance of AZ Department of Forestry and Fire Management (DFFM) completed the collection and haul portion of the 2019 Bear Jaw Community Cleanup program. This included the design and implementation of an Incident Action Plan and use of the Incident Command System (ICS). The intent was to remove as much material from the home ignition zone to reduce the hazard to our citizens and first responders alike in the event of a catastrophic wildland fire.

This project would not be possible without the assistance of Arizona Public Service in providing over 5,000 bags and State Farm Insurance Company in the form of a \$500 Wildfire Preparedness Day Grant. DFFM supplied needed additional personnel and equipment. Coconino County made available the use free of charge for the Willard Springs Transfer Station and stuffed fliers in with the monthly KVID bills.

Starting on 6 May 2019 and Continuing through 8 May 2019, 20 personnel from Bear Jaw and 23 personnel from DFFM collected bags of pine needles and cut slash piles to haul to Willard Springs Transfer Station. This coordinated effort included the use of 9 separate vehicles and 4 trailers. Over the course of the three days the crews collected the following.

- 2,055 - Individual Parcels in Collection Area
- 1,361 – Total Acreage Area
- 4,272 - Individual Bags Removed
- 339 - Cubic Yards Slash Removed
  
- 2,475 – Total Cubic Yards of Material
- 62 – Material Equivalent in Roll-off Dumpsters

The use of GPS data allowed the acquisition of precise location and amount of material in order to improve the program in the future while keeping costs at an absolute minimum.

This program is designed to reduce hazard in the Wildand Urban Interface in the most difficult fuels to mitigate. Traditional costs for fuels reduction in these areas is above \$2,000 per acre and generally not available under federal and state grant opportunities. Due directly to the joint effort of our public and private partners we were able to create a safer community and reduce the risk to private property in the event of a catastrophic wildland fire in the Mountaineer and Kachina Village Subdivisions. We hope to continue this program in the future with biennial implementation.

#### **Our thanks and appreciation**

Aaron Green – Arizona Department of Forestry and Fire Management

Ron Hollaman – Coconino County Public Works

Janet Dean – Arizona Public Service

Ty Cordova – State Farm Insurance

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