## PROJECT SUMMARY 2021

During 2021 the Association managed about 35 fire abatement projects to reduce fuels in the common areas, clear over 3 miles of fuel breaks between the common areas and our homes, and cut down about 50 dead or dangerous trees.

Here are short descriptions of these projects. This includes tasks that were funded by our grant from the California Fire Safe Council and the U.S. Forest Service. These tasks are indicated with an asterisk (\*). Our Association paid for the rest of the projects using funds from our dues and voluntary contributions to the fire abatement fund.

The first 6 tasks were defined without an identifier. After that, tasks were identified by a letter to make it easier to refer to them. The tasks were not defined in any particular order.

To the extent possible, the tasks were designed to make it easier to maintain the common areas. Genista was pulled out of the ground rather than cutting it. That reduces the amount that will grow back next year. Logs created by cutting down dead or dangerous trees were "ventilated" to increase the rate at which they decompose.

Ventilating logs means making a series of cuts halfway through them. The cuts provide a way for water and insects to get into the interior of the logs and cause them to decompose. The cuts are spaced 2 to 3 feet apart. Only logs that are at least 6 inches in diameter and at least 3 feet long are ventilated. To avoid creating short rounds that can tumble down a hillside, none of the cuts go more than halfway through the logs.

## **Projects**

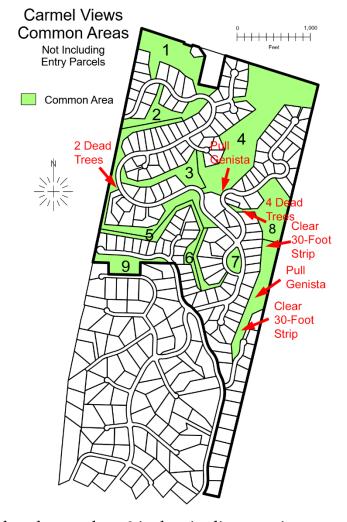
Pull genista in the central section of common area 8. Pull all genista east of a sewer road and within 30 feet of it. The genista is growing in the area behind 25355 Outlook Drive to 25404 Outlook Drive. Remove and haul away the genista.

Pull genista behind a wooden guardrail on Pine Hills Drive. The guardrail is just above some CalAm water tanks, and it overlooks the southern end of common area 4. Pull the genista as far from the road as possible, up to a maximum of 30 feet. Remove and haul away the genista.

Cut down 4 dead trees and remove debris from a strip of common land in the northwest corner of common area 8. The strip of land is just below the CalAm water tanks. Orient the tree trunks up and down the hill. Haul limbs and debris to Pine Hills Drive. Stack the limbs for the Cypress Fire chipping program.

Cut down 2 large dead trees next to the driveway at 25000 Outlook Drive. The trees are on a thin strip of land at the northwest end of common area 5. Remove and chip all branches, and broadcast the chips down the hillside. Orient the tree trunks up and down the hill.

Clear a 30-foot strip of land along a sewer road in the southern end of common area 8. Start behind 25371 Outlook Drive and clear brush along the sewer road to the southern end of common area 8. Clear all brush east of the sewer road and within 30 feet of it. Chip the brush. Either



broadcast or haul out the chips. Leave logs larger than 6 inches in diameter in place.

Clear a 30-foot strip of land along a sewer road in the central part of common area 8. Start behind 25371 Outlook Drive and clear brush along the sewer road going north to the PG&E power lines at 25275 Pine Hills Drive. Chip the brush. Either broadcast or haul out the chips. Leave logs larger than 6 inches in diameter in place.

A: Cut, chip, and remove brush from the eastern end of common area 1. This is the hillside below 24795 Outlook Drive and on the west side of a canyon at the northern boundary of Carmel Views. Remove brush from a strip about 30 feet by 50 feet. (\*)

B: Cut brush on the western side of common area 4 from the strip of common land next to Outlook Court to the northern boundary of Carmel Views. The brush should be cleared on a 30-foot strip. Break up the cut brush into small pieces and scatter them down into the canyon. Remove low limbs from trees in the 30-foot strip. (\*)

C: Cut brush on the eastern side of common area 4 from eastern boundary of Carmel Views to the hillside behind 25020 Pine Hills Drive. Access is from a 20-foot strip of land at the end of Pine Hills Drive. The brush should be cleared

Carmel Views
Common Areas
Not Including
Entry Parcels

Common Area

8

8

on a 30-foot strip. Break up the cut brush into small pieces and scatter them down into the canyon. Remove low limbs from trees in the 30-foot strip. This task does not include cutting down dead trees. Task F deals with dead trees in this area. (\*)

D: Cut brush on the southern side of common area 2, and the east end of the northern side of the canyon where a Gabilan crew stopped cutting brush. Access is from the northern side of the canyon. The brush should be cut on a 30-foot strip. Break up the cut brush into small pieces and scatter them down into the canyon. Remove low limbs from trees in the 30-foot strip. If there are dead trees in this area, cut them down. Remove and break up their branches into small pieces and scatter them down into the canyon. Leave the tree trunks oriented up and down the hillside. (\*)

E: Cut brush on a 30-foot strip below Outlook Terrace. The strip starts and ends at areas previously cleared by a Gabilan crew. Either haul out and chip the brush or break it up into small pieces and scatter them down into the canyon. (\*)

- F: Cut down dead trees in the area covered by task C. Remove and break up their branches into small pieces and scatter them down into the canyon. Leave the tree trunks oriented up and down the hillside. (\*)
- G: Cut brush on the eastern side of common area 4 from the hillside behind 25020 Pine Hills Drive to a wood guardrail on Pine Hills Drive near the water tanks. The brush should be cleared on a 30-foot strip. Break up the cut brush into small pieces and scatter them down into the canyon. Remove low limbs from trees in the 30-foot strip. Cut down dead trees in this area. Remove and break up their branches into small pieces and scatter them down into the canyon. Leave the tree trunks oriented up and down the hillside. (\*)
- H: Chip and remove brush left next to and below a sewer road in common area 3. The brush was left near the sewer road by a Gabilan crew. Chip and remove small piles of brush left by homeowners further down the sewer road. Cut down, chip, and remove several small dead trees next to the sewer road.
- I. Cut down a large dead tree in common area 4 near 24909 Outlook Terrace. Remove and break up its branches into small pieces and scatter them down into the canyon. Leave the tree trunk oriented up and down the hillside.
- J. Chip debris left in common area 6 by another contractor. Cut down one large dead tree. Chip its branches. Leave the tree trunk oriented up and down the hillside. Orient logs left by the other contractor up and down the hill. Split short logs lengthwise so they will not roll down the hill.
- K: Pick up and haul away genista that homeowners pulled and left by their curbs. Pick up during the week of May 24-28.

L: Pull genista along Outlook Drive in the northern end of common area 6. The genista is on the west side of Outlook Drive from a PG&E service road under their power lines to the top of the berm on the west side of Outlook Drive. Pull all genista within 50 feet of Outlook Drive or the berm. Haul away the genista.

M: Cut down 3 dead trees in common area 1 near the water tank at the northern boundary of Carmel Views. Remove all limbs. If any limbs are 6 inches in diameter or more, remove all of their limbs. Ventilate all logs and limbs 6 inches in diameter or more. Cut all limbs less than 6 inches in diameter into sections less than 4 feet long, and scatter them so they are all in contact with the ground.

O: Cut and remove brush from a 30foot strip in the middle of common area 1 along the north and east sides of 4 houses extending from 24755 Carmel Views
Common Areas
Not Including
Entry Parcels

Common Area

Outlook Drive to 24795 Outlook Drive. Haul out the brush or chip it. Remove low limbs from any trees in the 30-foot strip. Access is from a service road to the CalAm water tank and from Outlook Drive where it crosses a canyon.

P: Clear grass and brush from a hillside in common area 1. The hillside extends from Outlook Drive to an access road for the CalAm water tank. It is west of the house at 24755 Outlook Drive. Pull any genista on the hillside before cutting the grass and brush. Remove the genista. Haul out and chip any cut brush. (\*)

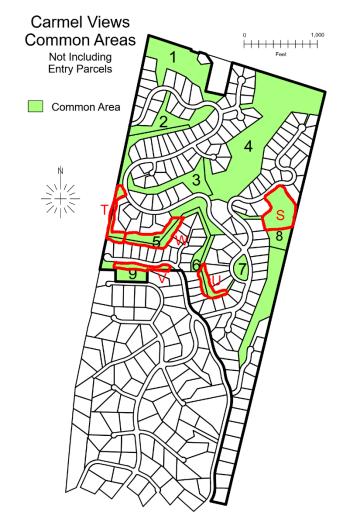
Q: Cut brush on the eastern side of a canyon at the northern boundary of Carmel Views. The canyon is east of common area 1. Cut brush in a 30-foot strip behind a row of houses on Outlook Court. Break up the cut brush into small pieces and scatter them down into the canyon. Remove low limbs from trees in the 30-foot strip.

R: Cut and remove brush from a 30-foot strip parallel to and about 30 to 60 feet north of the PG&E power lines in common area 8. Remove the limbs of any trees in the strip up to a height of 15 feet. Haul out all limbs and brush. The strip extends

from the eastern boundaries of the properties at 25255 Pine Hills Drive and 25275 Pine Hills Drive to the eastern boundary of Carmel Views.

S: Cut down approximately 20 dead trees north of the PG&E power lines in common area 8. There are approximately 11 more dead trees lying on the ground in the same area. Remove limbs from all dead trees. If any limbs are 6 inches in diameter or more, remove their limbs. Ventilate all logs and limbs that are 6 inches in diameter or more. Cut all limbs less than 6 inches in diameter into sections less than 4 feet long, and scatter them so they are all in contact with the ground.

T: Cut brush in the western end of common area 5 from Outlook Drive to the western end of the sewer road. Cut the brush in a 30-foot strip. Break up the cut brush into small pieces and scatter them down the hillside. Cut down approximately 5 dead trees in the same area. Remove limbs from all dead trees in the area, including those already on the ground. If any limbs are 6



inches in diameter or more, remove their limbs. Ventilate all logs and limbs in the area that are 6 inches in diameter or more, including logs created by fire abatement projects in previous years. Cut all limbs less than 6 inches in diameter into sections less than 4 feet long, and scatter them so they are all in contact with the ground.

U: Ventilate all logs in common area 6 that are more than 6 inches in diameter unless they are less than 3 feet long.

V: Pull a grove of genista next to Canada Court in common area 9. Pull the genista out with it roots, and haul it away. Clear brush and limb up trees along the flat portion of area 9 under the PG&E power lines. Chip and haul away the cuttings and branches. (\*)

W: Cut brush below (i.e., south or east of) the sewer road in common area 5. Cut the brush in a 30-foot strip. Chip the cut brush and either haul the chips out or

scatter them down the hillside. Cut down approximately 3 dead trees in same area. Remove limbs from all dead trees in the area, including those already on the ground. If any limbs are 6 inches in diameter or more, remove their limbs. Chip all limbs less than 6 inches in diameter and either haul the chips out or scatter them down the hillside. Within 50 feet the sewer road, ventilate all logs and limbs that are 6 inches in diameter or more, including logs created by fire abatement projects in previous years. If any logs are less than 2 feet long, cut them diagonally so they cannot roll or tumble down the hill.

X: Cut and remove brush in a 30-foot strip below (i.e., south of) the sewer road in common area 3. The strip extends behind 5 houses that are below the sewer road. Cut and remove tree branches up to a height of 15 feet from any trees in the strip. Chip and remove all cuttings.

Y: Cut down 3 trees that are leaning toward the house at 24900 Pine Hills Drive. The trees are in a 20-foot strip of common land at the northern end of Pine Hills Drive. Chip all branches and haul the chips away. Remove the trunks and haul them away.

Z: Cut and remove the brush in an 80-foot strip of land between 24837 Outlook Court and 24843 Outlook Place. Also cut and remove brush on the immediately adjacent hillside.

AA: Cut down a large dead tree in common area 4 below Outlook Terrace. Remove and chip its

branches, and broadcast the chips down the hillside. Leave the tree trunk oriented up and down the hillside.

BB: Remove part of a large tree that fell from the eastern end of common area 1 into the back yard of the house at 24805 Outlook Court. If any limbs are more than 6 inches in diameter, remove their branches, and cut the limbs into sections. Roll the sections down into the canyon, and, if possible, ventilate them. Remove and chip all branches less than 6 inches in diameter. Haul away the chips.

CC: Pick up and haul away genista that homeowners in Carmel Views pulled and left by their curbs. Pick up the genista during the week of October 11-15.

DD: Cut down several dead trees in common area 6. Remove and chip their branches, and broadcast the chips down the hillside. Leave the tree trunks oriented up and down the hillside. Ventilate the trunks.

EE: Pull genista at the southern end of common area 8 next to Canada Valley Drive and the driveway to 25451 Canada Valley Drive. Pull genista within 30 feet of the road or driveway. Haul away the genista.