

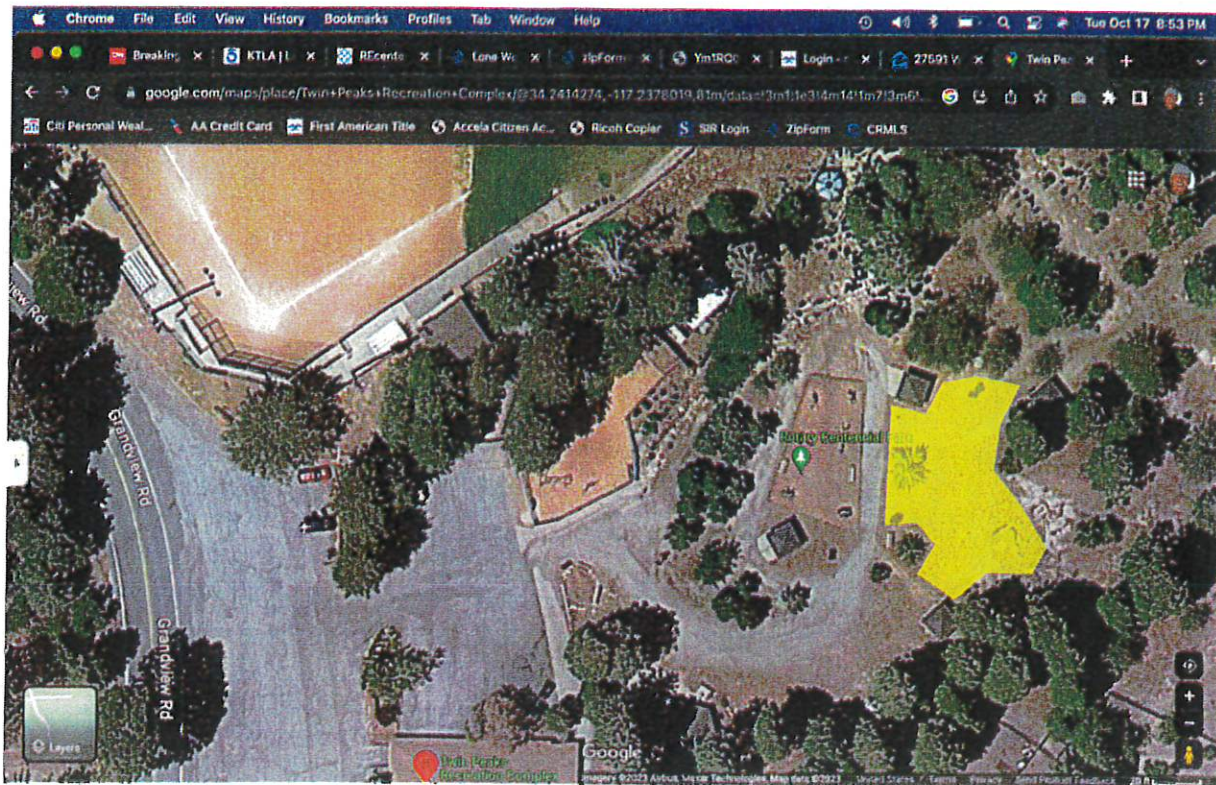
TWIN PEAKS PUBLIC ORCHARD PROJECT PROPOSAL



PROJECT DESCRIPTION

The Twin Peaks Garden Learning Center & Public Orchard is an educational garden project and orchard for everyone to share. The orchard will be maintained by Mountain Provisions and will serve as an education site in Twin Peaks, CA, dedicated to empowering community members with the knowledge and skills to grow their own food and build their own gardens. Focused on seasonal programming such as expert bare root fruit tree planting, pruning and fertilizing, grafting fruit trees, jam making workshops, and more. Stemming from a community crisis after a blizzard in 2023 that left residents without access to food due to two collapsed grocery stores, the need for a vital food resource emerged. After providing food to the community for four months it became clear that the need for more sustainable and healthy food sources in the community was needed.

In collaboration with partners Mountain Provisions Cooperative, Rim Parks & Recreation, and Fallen Fruit, the Twin Peaks Public Orchard serves as an educational hub and seasonal food resource at the Twin Peaks Community Center, featuring more than a dozen selected fruit bearing trees and shrubs adjacent to a community food garden offering comprehensive learning experiences on environmental stewardship and the ecosystem of food production from seed to table.



<https://arcpropertyinfo.sbcounty.gov/> APN 0334091110000

PROJECT OVERVIEW

Public Orchard:

Selected fruit bearing trees will be installed into the open area framed by picnic areas and the play area on one side and the community garden area on the other -- see marked up photos. Trees will include a selection of apricot, apple, cherry, fig, mulberry, peach, pear, persimmon, plum, pomegranate, and quince. Trees are selected for late blossoms and ripening schedules to maximize the impact of the calendar year and stagger the ripens of fruit on the trees for creating a balanced and well planned community resource.

Recommending approximately 23 fruit trees for the property.

Note: Fruit bearing vines, like grapes or kiwi, can be added along a trellis or split rail fence.

FRUIT TREE TYPES

Based on the area size of the open space between the existing play area and the BBQ pergolas and the community raised bed food garden it is easy to accommodate about 18-23 fruit bearing trees. **All varieties will be dwarf or semi-dwarf and chosen specifically for Zone 8b (Twin Peaks, California). Spacing between the trees will be a minimum of 12' distance in all directions to ensure easy access on all sides.** The fruit trees are not sited in a conventional orchard grid pattern, instead a more naturalized arrangement to ensure optimal sitelines and to take advantage of the natural slopes of the terrain. All existing trees will remain on-site.

SELECTED FRUIT TREE TYPES

All of the fruit trees listed below are specifically chosen for Twin Peaks, California. Not only are they all zone 8 compliant, but they are also the latest flowering varieties making them optimal choices for bearing consistent crops of fruit annually.

Apple: Cox Orange Pippin, Granny Smith, Honeycrisp, Jonagold, Liberty, McIntosh, Pink Lady, Red Fuji, Rome Beauty, Winesap (and others)

Apricot: Chinese / Mormon, Harglow, Tilton

Asian Pear: Shinseiki, 20th Century

Cherry: Bing, Black Tartarian, Mortmancy, Rainier, Stella, Utah Giant

Fig: Brown Turkey, Chicago Hardy, Violette de Bordeaux

Grapes: Black Monukka, Concord seedless, Flame seedless, Thompson seedless

Kiwi: Hardy,

Mulberry: Black / Persian (dwarf)

Nectarine: Snow Queen

Peach: Elberta

Pear: Barlett, D'Anjou, Hood, Moonglow

Persimmon: __ , __

Plum: Blue Damson, Green Gage, Satsuma

Pomegranate: Wonderful

Quince: Pineapple

TIMELINE

Summer: Proposal submission, fruit trees selected and pre-grown.
Language for signage reviewed and approved for fabrication.

Autumn: Plant fruit trees with the community in October 2024, coordinate with Mountain Provisions programming such as "FALL FEST" public event in October.

Spring: Prune fruit trees with the community in April/May 2025, coordinate with Mountain Provisions programming such as "planting, pruning, and grafting" - a public event.



Image: Looking west towards the Community Center. Marked areas created by the over layed ellipses are examples that indicate the possible spacing of fruit trees. The diameter indicates the maximum growth of the fruit tree branches. Spacing will be no less than 12' apart in all directions.



Image: Looking north from the center of the proposed public fruit orchard. Marked overlays indicate the spacing of selected fruit trees. The diameter of the ellipses indicates the maximum growth of the fruit tree branches. Spacing will be no less than 12' apart in all directions from the center.



Image: Looking east towards the forest. Marked overlays indicate the spacing of selected fruit trees. The diameter of the ellipses indicates the maximum growth of the fruit tree branches. Spacing will be no less than 12' apart in all directions from the center.



Image: Looking north towards the play area from the community food garden. Marked overlays indicate the spacing of selected fruit trees. The diameter of the ellipses indicates the maximum growth of the fruit tree branches. Spacing will be no less than 12' apart in all directions from the center.

SIGNAGE

Previous park projects installed signs that were computer controlled machine-routed language into dimensional lumber cedar planks and then sealed and/or stained. The planks are then attached to 4"x4" posts that are anchored into 2' cement footings. Signage is fastened using carriage bolts.

**This is a living artwork by David Allen Burns and Austin Young / Fallen Fruit,
created in partnership with Nevada Museum of Art and Interpretive Gardens.**

MONUMENT TO SHARING

**Lead Sponsor: Roswitha Smale
Sponsors: Carole Kilgore Anderson, Julie & Michael Teel | Raley's
Supporting Sponsors: Kathie Bartlett, Nancy & Alan Maiss, Pat & Marshall Postman, Victoria Zoellner**

Find and share more public fruit trees on endlessorchard.com

Image: Drawings for signage for Nevada Museum of Art in Reno, Nevada. This is only a sample of language from a recent project and does not reflect the final language for the Twin Peaks Garden Learning Center project.

The fruit and edible plants at this site

are shared by everyone, including you.

When the fruit is ripe and the plants are ready,

gently take what you need and leave some for others.

Image: Reverse side of the signage for Nevada Museum of Art in Reno, Nevada. This side has language about 'rules of engagement.' Basic instructions let the public know that these trees are for everyone to enjoy and to gently take some fruit when ripe and leave some for others.



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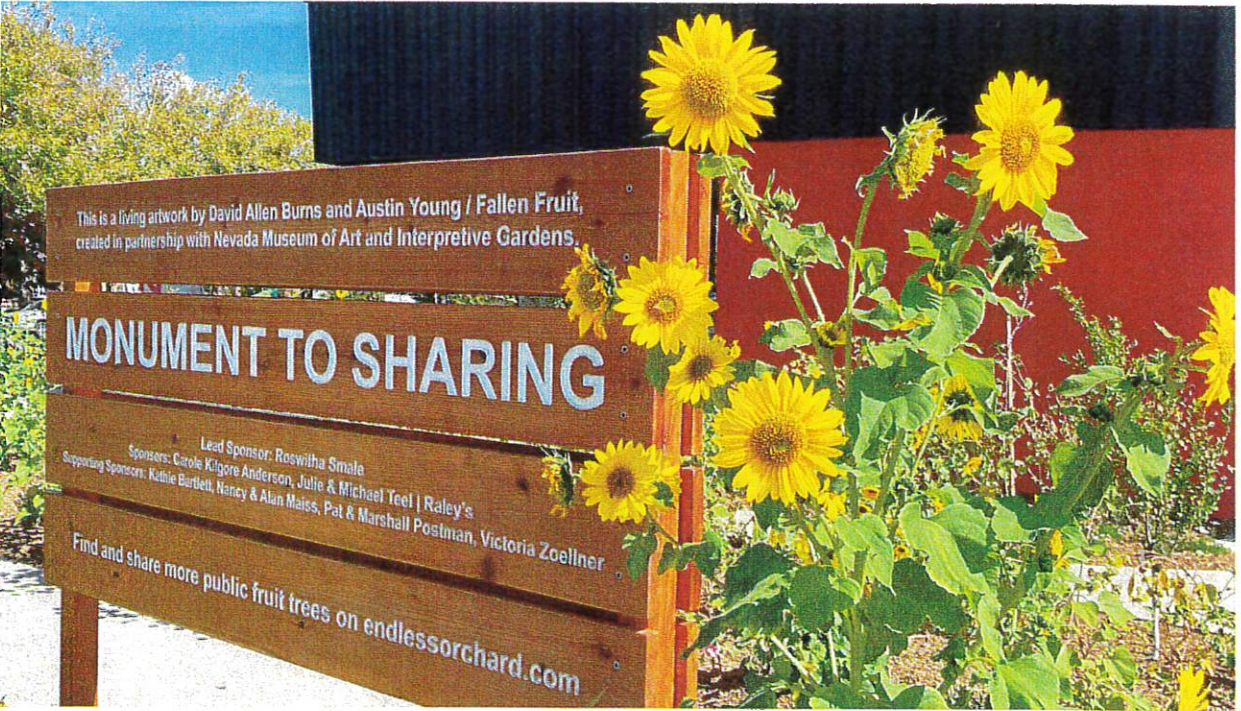


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BUDGET

Fallen Fruit has committed grant funded support to create new public orchards from **Sprouts Market** and **Kelly Clarkson/CBS**. The financial support for fruit trees, gopher cages, soil amendments, and signage will be supported from these funds. Credits are required on signage (see examples attached). We also discussed Mountain Provisions and Fallen Fruit working together with Parks and Rec on development and support.

Mountain Provisions will cover expenses for maintaining the Twin Peaks Garden Learning Center and education including public programming. Planting and grafting workshops, seed saving, jams and preserving workshops, and more

Fallen Fruit / Endless Orchard will install the approved selected fruit trees, tree stakes and gopher cages, soil amendments, fruit tree tags, and fabricate and install the public orchard signage.

Parks and Rec will cover expenses for infrastructure and any County permits/requirements, such as water lines, drip irrigation, timers, etc. Consideration will be made to acquire donated materials to keep costs down.

**Project Costs for 2024 covered by:
Fallen Fruit / Sprouts Market & Kelly Clarkston/CBS**

Fruit Trees	~\$2500
Amendments	~\$300
Tree Tags	~\$300
Signage	~\$2000
Estimated Total	~\$5000