



TO: Chair and Commissioners
SUBMITTED BY: Luz “Nina” Buelna, Interim Public Works Director
PREPARED BY: Paul Medel, Public Works Maintenance Manager
SUBJECT: Overview of Street Tree Inventory

RECOMMENDATION:

Receive and file a report regarding the overview of street tree inventory.

BACKGROUND:

Arbor Access Tree Trimming Data Software

On July 1, 2022, the City of Goleta entered into a tree maintenance agreement with West Coast Arborist. As part of the agreement, the scope included implementing a new tree data inventory software system for City staff. West Coast Arborist utilizes a software system, Arbor Access, which tracks tree data inventory in various categories. The different types of data detailed within their software include tree stumps, dead trees, seedlings, diseased/declining, and poorly structured trees.

Additionally, this software displays maps of tree inventory, work history, list management, vacancies, and inventory of individual species, among other items. This software provides the City of Goleta with data that can help in many ways with the management of the urban forest. This resource will also prove to be valuable as the City moves forward with a tree-planting program to fill vacancies in individual zones or individual neighborhoods.

Public Works Street Maintenance Division will continue working with West Coast Arborist to maintain City trees along its parkway strips, center median islands, and throughout the City.

DISCUSSION:

The City of Goleta's Arbor Access software data inventory program is designed to manage the inventory and tree trimming data for the Public Works Street Maintenance Division. The Streets Division Manager and a West Coast Arborist representative will provide a brief overview of the tree data inventory program.

ATTACHMENTS:

1. PowerPoint presentation of Arbor Access tree trimming data

ATTACHMENT 1

PowerPoint presentation of Arbor Access tree trimming data.



City of Goleta + West Coast Arborists, Inc.
Overview of Street Tree Inventory

City of Goleta – Public Tree Advisory Commission July 17, 2024



- Home Page
- Maps
- Lists

West Coast Arborists, Inc.
ArborAccess

Home Page



Maps



Lists





OTIS

Home

Inventories

List Management

Call Management

Proposals

Invoices

Reporting

Options

Email

Help

Welcome **Christian** Not **Christian**? | Save [Layout](#)



Quick Links

[View Map](#)

[Search Inventory](#)

[Search Work History](#)

[Create a List](#)

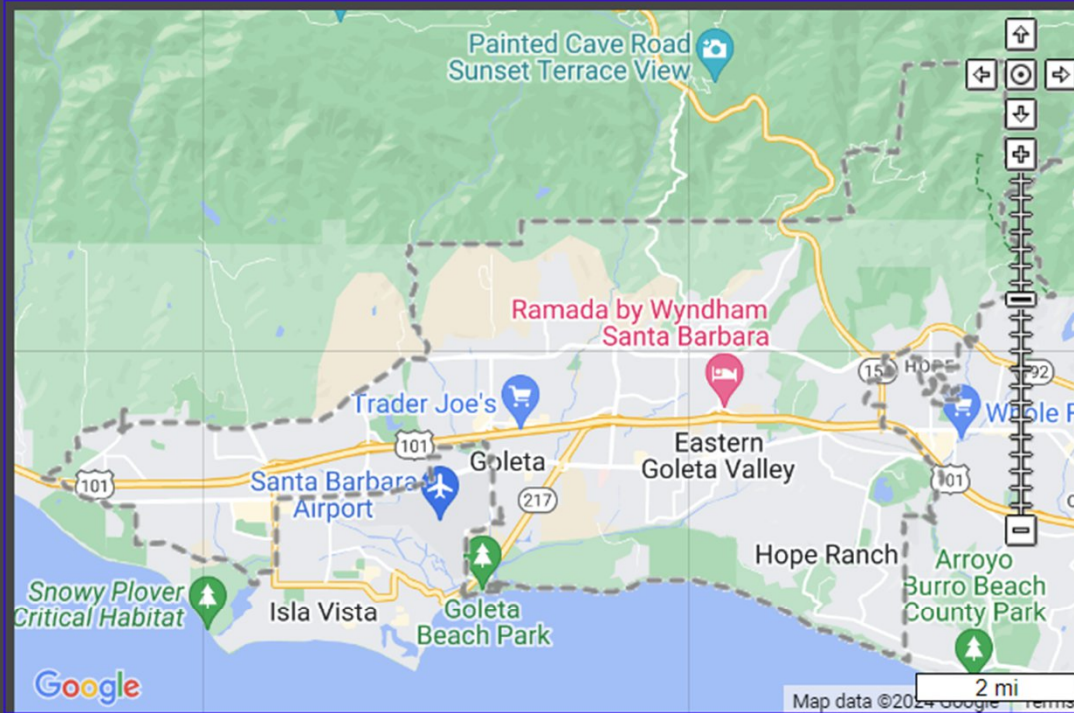
[New Trees \(32\)](#)

Read about WCA's recycling program, **Street Tree Revival** and our partnership with Taylor Guitars.

Click logos below:



GIS MAP - CITY OF GOLETA



Staff and Crews



Lorenzo Perez
Area Manager
[Email](#)
(714) 681-3428 (Mobile)



Tawny Halcon
CSR
[Email](#)
(805) 671-5092 (Office)
(714) 412-2543 (Mobile)

Change Customer

CITY OF GOLETA

Change Customer

10131

Links

- [Inventory Methodology](#)
- [Inventory Overview](#)
- [WCA, Inc. Grant Services](#)
- [Other Grants](#)
- [Specialty Planting Stock](#)
- [PHC Newsletter Winter 2024](#)

Daily Callin

Date:	4/9/2024
Count:	1,964
Crew Size:	215
Amount:	\$186,624.01
\$/Man:	\$824.87

4/9/2024 3:14:36 PM

Quick Search

Street Address:

Search

251 MATHILDA DR F-1

- CAJEPUT TREE
- Melaleuca quinquenervia*

DBH: 13-18 Height: 30-45
District: 1

11/21/2022: Grid/Annual Prune

[Details](#) [Street View](#) [Clone](#)

ArborAccess

Site on 4 closed lists

[Edit Tree Site](#) - [Insert History](#) - [Calls](#) - [Street View](#) - [Photos/Docs](#) - [Notes \(0\)](#) [Create a list](#) - [Add site to list](#)

Site Detail (24.428486310000,-119.886709100000)(WCA InventoryID: 4355096)

District	Address	Location	Species	DBH	DBH (in)	Height
1	251 MATHILDA DR	FRONT-1	<i>Melaleuca quinquenervia</i> CAJEPUT TREE	13-18	13	30-45

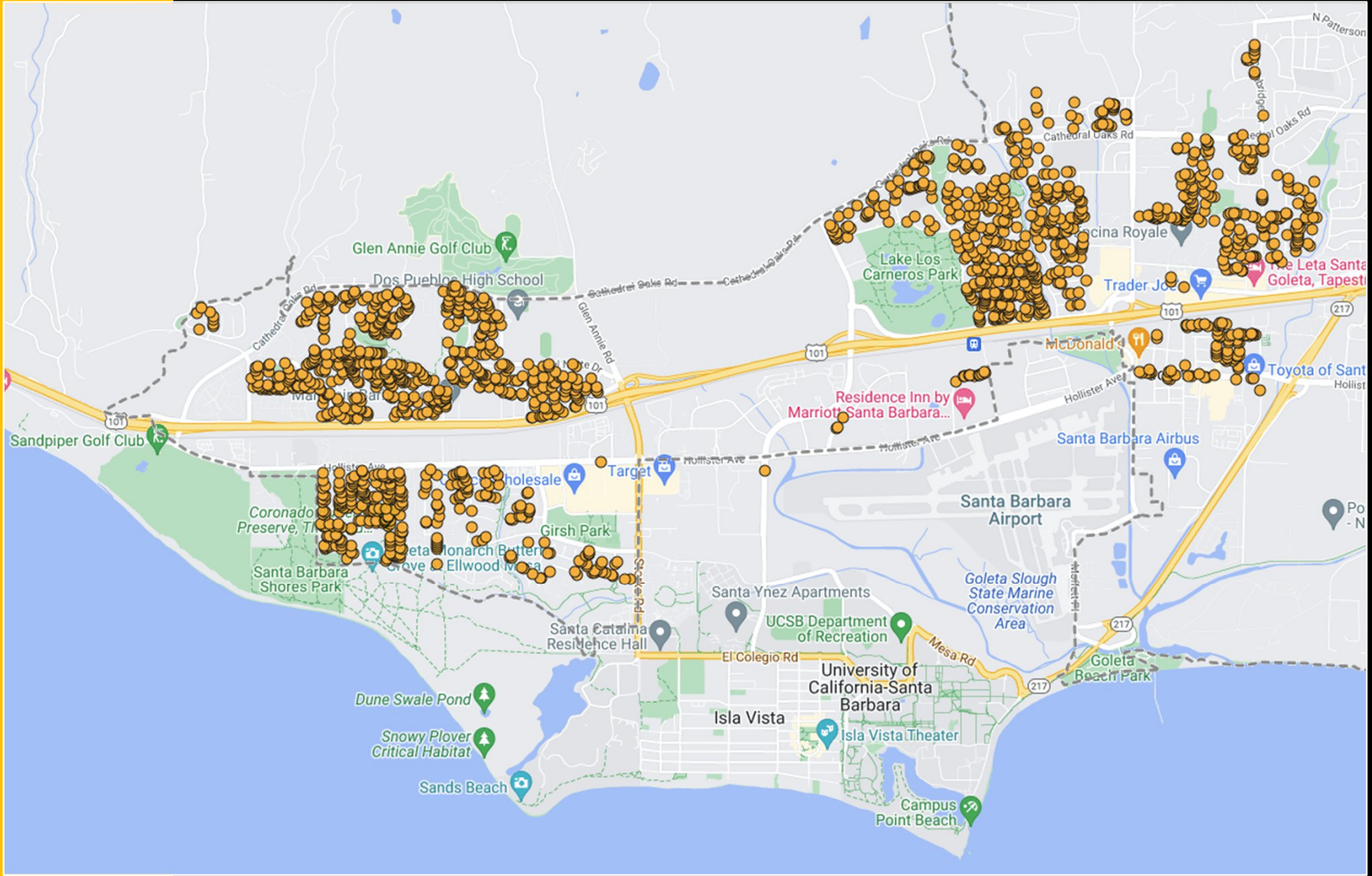
Maintenance	Condition	Est. Value	Utility	Stems	Comments
Grid/Routine Trim	Good	\$3,260	No	1	

Priority	Valid	PW Type	Parkway	PlantHealthConcern	CanopySpread
N/A	Yes	Parkway	4	None	20

Crew	Date	Work Type / Comments	Job # / Acct #	Invoice#	Amount
WCA	11/21/2022	Grid/Annual Prune	70227	193899	\$89.00
WCA	06/30/2009	Annual Tree Pruning	12438	60020	\$51.85
WCA	02/27/2007	Annual Tree Pruning	9589	46099	\$48.50
WCA	08/09/2004	Annual Tree Pruning	7390	33587	\$47.00

[/Inventory/InventoryDetailPop.aspx?InventoryID=4355096](#)

1,600
Vacant Sites



List Management

All lists
[Create a new list](#)
[Map Checked Lists](#)
[Archive Checked](#)
[Un-Archive Checked](#)
[Merge Lists](#)
[WCA Work Orders](#)

■	Title	Work Type	Crew	Type	Created By	Create Date	Date Sent	Date Completed	Job #	WCA #	Sites
>	■ Community Center Trims	WCA Trim	WCA	WCA Work Order	rhalcon	1/31/2024	1/31/2024		76408	261763	60
>	■ Removal List 12/23	WCA Removal	WCA	WCA Work Order	rhalcon	12/27/2023			76408		3
>	■ Zone 2 Ash Trees	WCA Trim	WCA	WCA Work Order	rhalcon	12/27/2023	12/27/2023		76408	260317	259
>	■ Change to Private	inspections	WCA	Reporting	myoung	11/16/2023			76408		35
>	■ GCC Rainbow school removals.	WCA Removal	WCA	WCA Work Order	lperez	11/14/2023	11/14/2023	11/27/2023	76408	258526	3
>	■ GCC Rainbow school trimmings	WCA Trim	WCA	WCA Work Order	lperez	11/14/2023	11/14/2023	11/28/2023	76408	258525	34
>	■ 23-24 special	WCA Trim	WCA	WCA Work Order	pmedel@cityofgoleta.org	8/3/2023	8/3/2023	12/27/2023	76408	252727	414
>	■ poor structure	inspections	WCA	WCA Work Order	jpinegar	7/14/2023			0		5
>	■ Grid 3 Trims 2023	WCA Trim	WCA	WCA Work Order	rhalcon	4/13/2023	4/13/2023		70227	246818	579
>	■ Zone 3 Trims	WCA Trim	WCA	WCA Work Order	thalcon	12/6/2022	12/6/2022	2/21/2023	70227	240902	712
>	■ Grid 1 Trims 2022	WCA Trim	WCA	WCA Work Order	rhalcon	8/29/2022	8/29/2022	2/21/2023	70227	235631	1719
>	■ Aug Trims	WCA Trim	WCA	WCA Work Order	rhalcon	8/10/2022	8/10/2022	8/30/2022	70227	234571	14
>	■ Aug Removals	WCA Removal	WCA	WCA Work Order	rhalcon	8/10/2022	8/10/2022	8/16/2022	70227	234570	10

Load saved query

Save query

Select a list

Create a list - Add checked to list - Add results to list

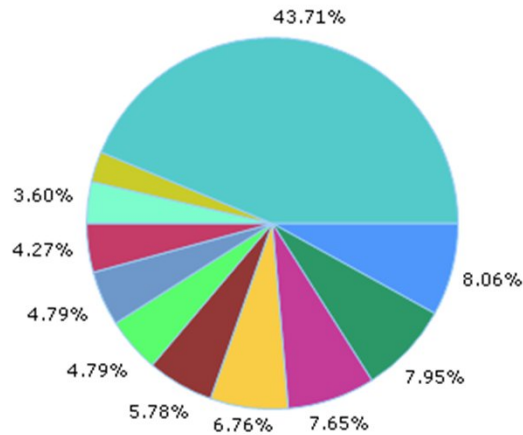
Map Results - Print Results - Export Results - Results: 8,015

Ex non tree sites Single Addr Field Sort On Addr

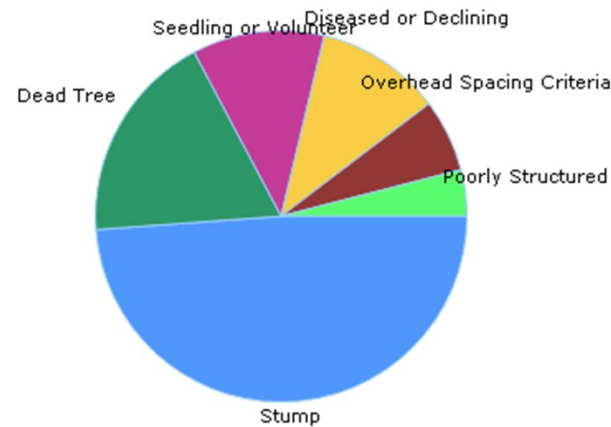
View Additional Columns

View	District	Address	Location	Species	DBH	DBH (in)	Height	Recommended	Valid
Details	4	6200 ABERDEEN AV	Side-1 On: 175 Valdez Av	<i>Pyrus calleryana</i> ORNAMENTAL PEAR	0-6	1	01-15	Young Tree Maintenance	Yes
Details	4	6200 ABERDEEN AV	Side-2 On: 175 Valdez Av	<i>Pyrus kawakamii</i> EVERGREEN PEAR	13-18	16	15-30	Grid/Routine Trim	Yes
Details	4	6200 ABERDEEN AV	Side-3 On: 175 Valdez Av	<i>Pyrus kawakamii</i> EVERGREEN PEAR	07-12	8	15-30	Grid/Routine Trim	Yes
Details	4	6201 ABERDEEN AV	Front-1	<i>Pyrus kawakamii</i> EVERGREEN PEAR	07-12	11	15-30	Grid/Routine Trim	Yes
Details	4	6201 ABERDEEN AV	Front-2	<i>Pyrus kawakamii</i> EVERGREEN PEAR	07-12	11	15-30	Grid/Routine Trim	Yes
Details	4	6201 ABERDEEN AV	Front-3	<i>Pyrus kawakamii</i> EVERGREEN PEAR	13-18	14	15-30	Grid/Routine Trim	Yes
Details	4	6201 ABERDEEN AV	Side-1 On: 135 Valdez Av	<i>Pyrus kawakamii</i> EVERGREEN PEAR	07-12	10	15-30	Grid/Routine Trim	Yes
Details	4	6201 ABERDEEN AV	Side-2 On: 135 Valdez Av	<i>Pyrus kawakamii</i> EVERGREEN PEAR	07-12	12	15-30	Grid/Routine Trim	Yes
Details	4	6207 ABERDEEN AV	Front-1	Vacant site VACANT SITE	---	0	---	Plant	Yes
Details	4	6212 ABERDEEN AV	Front-1	Vacant site VACANT SITE	---	0	---	Plant	Yes
Details	4	6213 ABERDEEN AV	Front-1	<i>Jacaranda mimosifolia</i> JACARANDA	13-18	17	30-45	Grid/Routine Trim	Yes
Details	4	6219 ABERDEEN AV	Front-1	<i>Phoenix canariensis</i> CANARY ISLAND DATE PALM	31+	36	30-45	Grid/Routine Trim	Yes
Details	4	6225 ABERDEEN AV	Front-1	<i>Phoenix canariensis</i> CANARY ISLAND DATE PALM	31+	36	30-45	Grid/Routine Trim	Yes
Details	4	6225 ABERDEEN AV	Front-2	<i>Phoenix canariensis</i> CANARY ISLAND DATE PALM	31+	36	30-45	Grid/Routine Trim	Yes
Details	4	6225 ABERDEEN AV	Front-3	<i>Phoenix canariensis</i> CANARY ISLAND DATE PALM	31+	36	30-45	Grid/Routine Trim	Yes
Details	4	6225 ABERDEEN AV	Front-4	<i>Phoenix canariensis</i> CANARY ISLAND DATE PALM	31+	36	30-45	Grid/Routine Trim	Yes
Details	4	6231 ABERDEEN AV	Front-1	Vacant site VACANT SITE	---	0	---	Plant	Yes

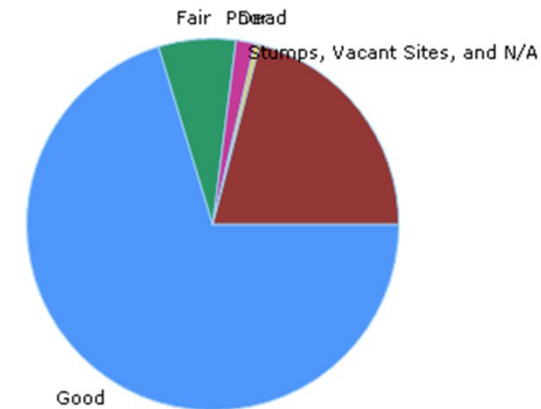
Top 10 Species / Estimated Value



Recommendations (174 for removal)



Condition



Botanical	Common	Total	Pct.	Estimated Value
Cupaniopsis anacardioides	CARROTWOOD	510	8.06%	\$1,721,630.00
Callistemon citrinus	LEMON BOTTLEBRUSH	503	7.95%	\$2,090,630.00
Syagrus romanzoffianum	QUEEN PALM	484	7.65%	\$850,680.00
Liquidambar styraciflua	AMERICAN SWEETGUM	428	6.76%	\$3,340,940.00
Jacaranda mimosifolia	JACARANDA	366	5.78%	\$777,050.00
Melaleuca quinquenervia	CAJEPUT TREE	303	4.79%	\$2,566,510.00
Pyrus kawakamii	EVERGREEN PEAR	303	4.79%	\$568,580.00
Schinus terebinthifolius	BRAZILIAN PEPPER	270	4.27%	\$1,719,150.00
Fraxinus uhdei	SHAMEL ASH	228	3.60%	\$1,981,590.00
Geijera parviflora	AUSTRALIAN WILLOW	168	2.65%	\$453,460.00
Other	OTHER	2,767	43.71%	\$7,777,390.00
Total Trees		6,330	100%	\$23,847,610.00

Recommendation	Total	Pct.
Removal-Stump	85	1.06%
Removal-Dead Tree	32	0.40%
Removal-Seedling or Volunteer	20	0.25%
Removal-Diseased or Declining	19	0.24%
Removal-Overhead Spacing Criteria	11	0.14%
Removal-Poorly Structured	7	0.09%
Grid/Routine Trim	5,716	71.31%
Plant	1,600	19.96%
Young Tree Maintenance	369	4.60%
Patrol-Diseased or Declining	89	1.11%
Private tree	35	0.44%
Trim-Poorly Structured	19	0.24%
Inspect-Recommended Removal	13	0.16%
Training Prune	1	0.01%
Total Tree Sites	8,016	100%

Condition	Total	Pct.
Good	5,634	70.28%
Fair	538	6.71%
Poor	133	1.66%
Dead	33	0.41%
Stumps, Vacant Sites, and N/A	1,678	20.93%
Total	8,016	100%



Work Summary Report

From

Thru



76408 - 23-24 Tree Maintenance

NOT INVOICED	Qty.	Unit	Price	Amount
Inventory & Record Keeping - monthly	2.00	Lump Sum	\$1,000.00	\$2,000.00
				\$2,000.00

INVOICED	Qty.	Unit	Price	Amount
Crew Rental - per man	2860.75	Man Hour	\$95.00	\$271,771.25
Emergency Services - per man	65.00	Man Hour	\$125.00	\$8,125.00
Inventory & Record Keeping - monthly	9.00	Lump Sum	\$1,000.00	\$9,000.00
				\$288,896.25

\$290,896.25

Total Not Invoiced: \$2,000.00

Total Invoiced: \$288,896.25

Grand Total: \$290,896.25



THANK YOU

Tree care professionals serving communities who care about trees.

