

Tracking Tools for Urban Forestry

*Get it Counted or
Die Trying*



**Clarissa
Boyajian**

*Koreatown
Youth and
Community
Center*



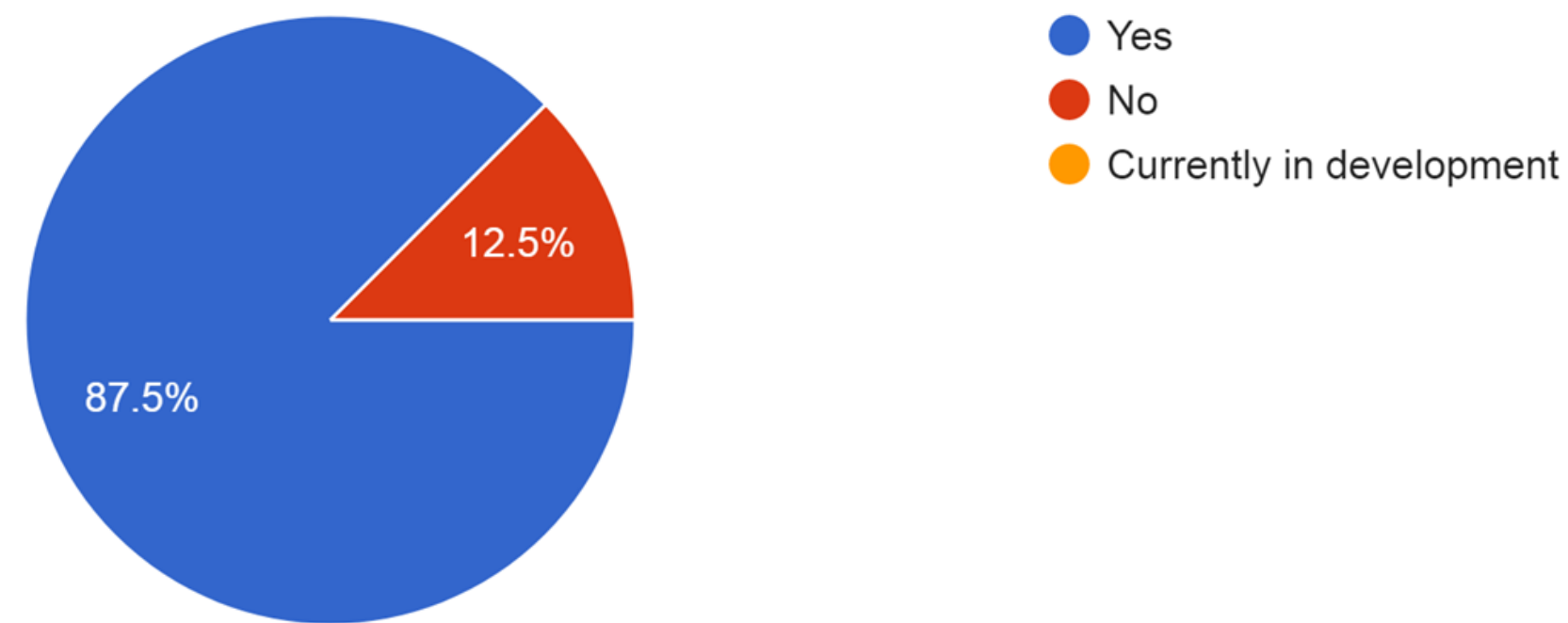
**KOREATOWN YOUTH+
COMMUNITY CENTER**



Types of Tracking: *Trees vs. People*

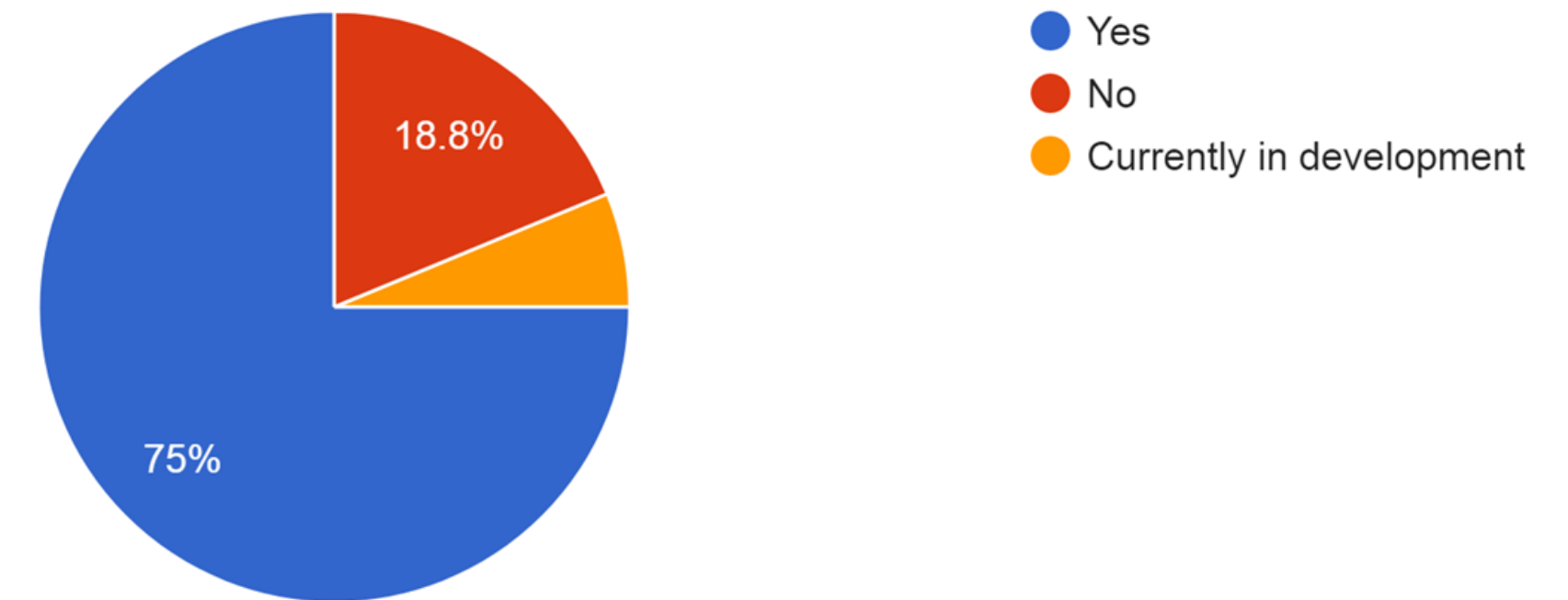
Does your organization currently use a tree tracking software, database, or tool?

16 responses



Do you have a system to track constituent (volunteers, donors, etc) relationships?

16 responses



- **87.5% currently tracking trees**

- 25% use: Salesforce or excel spreadsheets
- 19% use: i-Tree or Plan-it Geo TreePlotter
- 12% use: Google Docs, or Custom created database
- 6% use: Davey TreeKeeper, Urban Forest Metric System, ArborAccess, Collector by ESRI, or other

- Most feel comfortable using their organization's tool

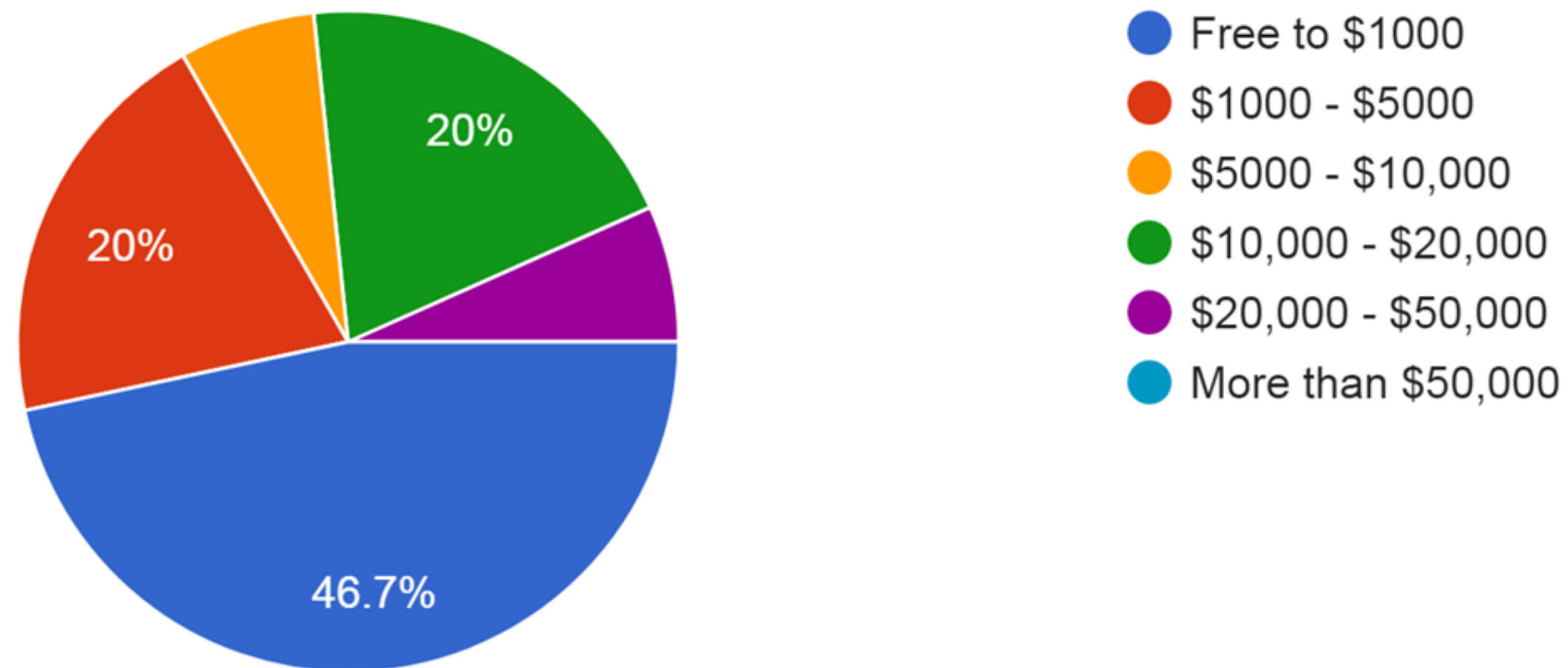
- **75% currently tracking people (6.3% developing system)**

- Most use Salesforce or excel spreadsheets
- Wide range of comfort using their organization's tool

Survey Results: *Cost of systems currently used*

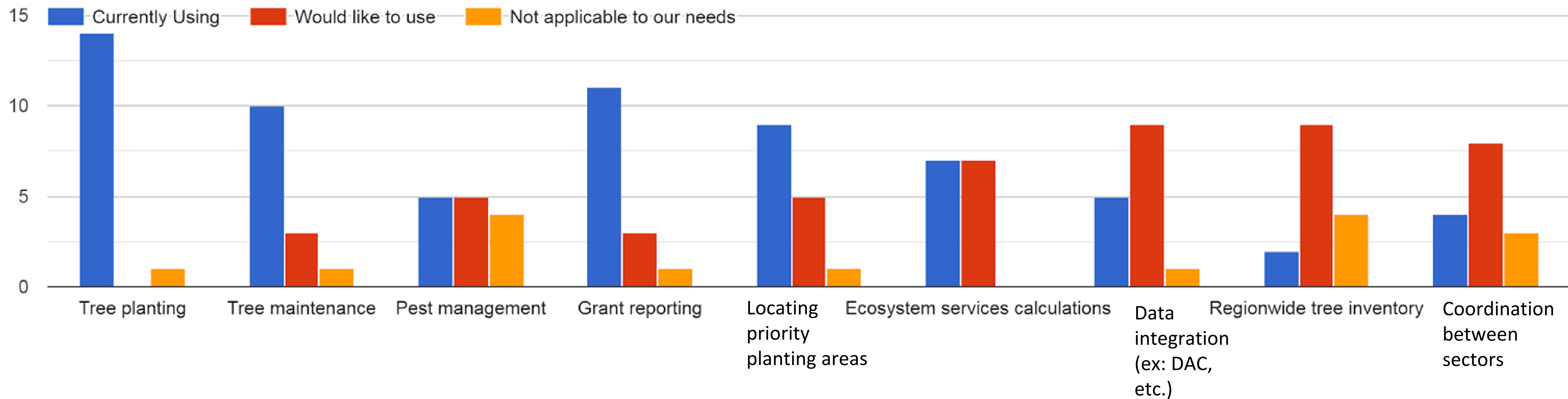
Roughly how much do you spend annually on tree tracking and/or constituent relationship systems, including fees, and/or hardware or tech costs?

15 responses



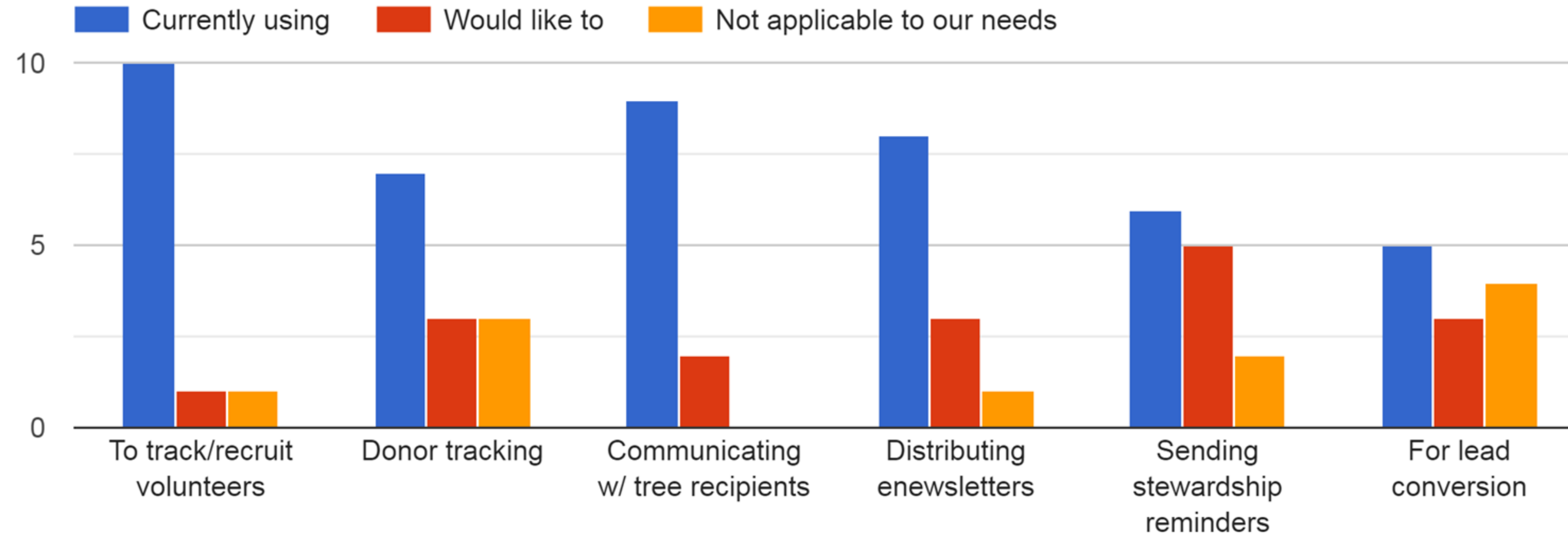
Survey Results: *How we track our trees*

Please list how your organization interacts with each of the following tree management elements:



Survey Results: *How we track our constituents*

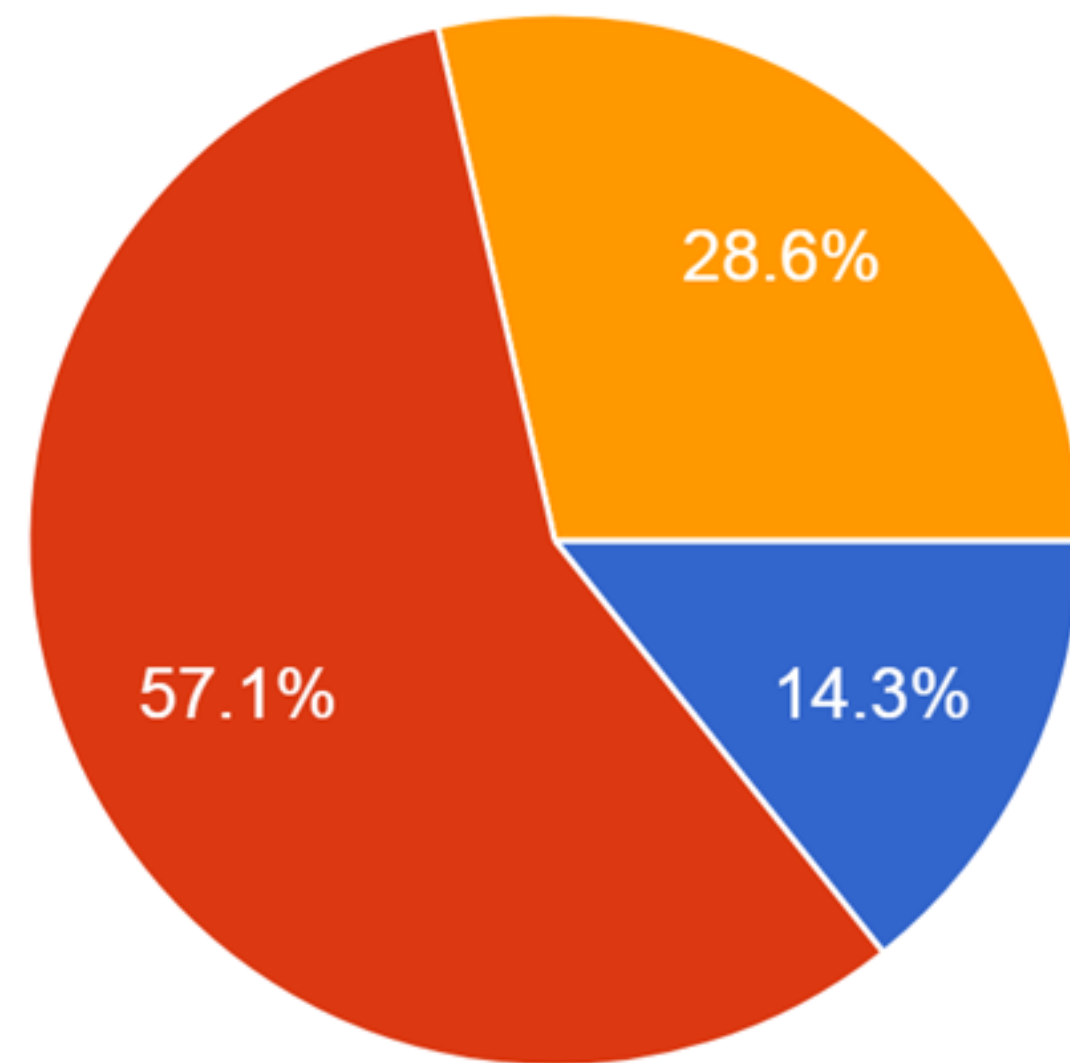
Share in which manners you interact with constituent management systems:



Survey Results: *Most want to increase capacity of current systems*

Based on your priorities, how would you like to improve your tree and people tracking:

14 responses



- Getting a new system (or systems) for doing more tracking
- Utilizing the current system(s) that we have more deeply to be able to track more/better
- We are set where we are tree and people tracking systems

**Kalli
Legakes**

*Imperial Valley
Urban Forest*



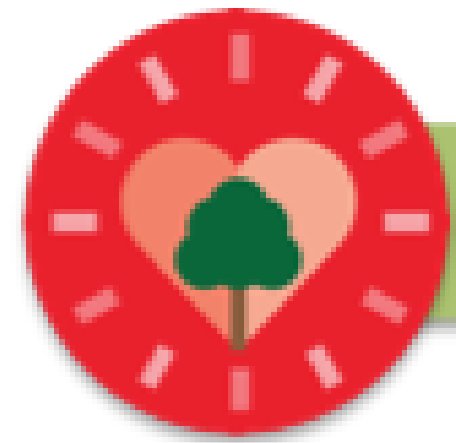
**Rachel
O'Leary**
City Plants



The City Plants Program



Yard Tree Delivery Program



Yard Tree Adoption Program



Street Tree Program



Street Tree Block Leader Program



Community Tree Planting Events



Yard Tree Delivery Program



- Constituents can order up to (7) free shade trees to be delivered straight to their door!
- Constituents can order trees online or call our office
 - They can choose from our list of over 20 water-efficient species
- Constituents plant trees themselves **on private property**
- Trees are delivered in 2 - 3 weeks by the LA Conservation Corps



LA CONSERVATION CORPS



Yard Tree Adoption Program



- City Plants partners will set up shop at community events in your district and give away free shade trees for constituents to take home
- Constituents fill out a “Pledge to Plant” card and promise to care for their new yard tree
- Constituents plant trees themselves ***on private property***
- Events must be well-attended
- Let us know about the event at least one month in advance



H/LABT
Hollywood / Los Angeles
Beautification Team



North East Trees
Planting an Urban Forest



ACG
A Cleaner Greener
Los Angeles

Custom Made Software for Yard Trees - freetreesla.com





Contact Us

About Us

English

First, please create a profile to begin your free tree request

Registration Date 05-28-2019

Step 1 of 4

Outline your home or building

Drag the corners of the red box to outline your home or building. Click "Next" when done.

Next

Need help?

Step 2 of 4
Select your tree



Small Trees

- ✓ Provide the least shade
- ✓ Safe under power lines



Medium Trees

- ✓ Provide good shade
- ✓ Good energy savings



Large Trees

- ✓ Provide best shade
- ✓ Best energy savings

Small Trees



BRONZE LOQUAT (*Eriobotrya deflexa*)

Height :	25 feet
Evergreen	
Water Use :	Moderate
Overhead Power Lines :	Safe
Defining Characteristic :	White flowers in spring.

MORE INFO

SPACING INSTRUCTIO

Estimated energy savings in Year 20: 1.0875%

Common Name: Bronze loquat

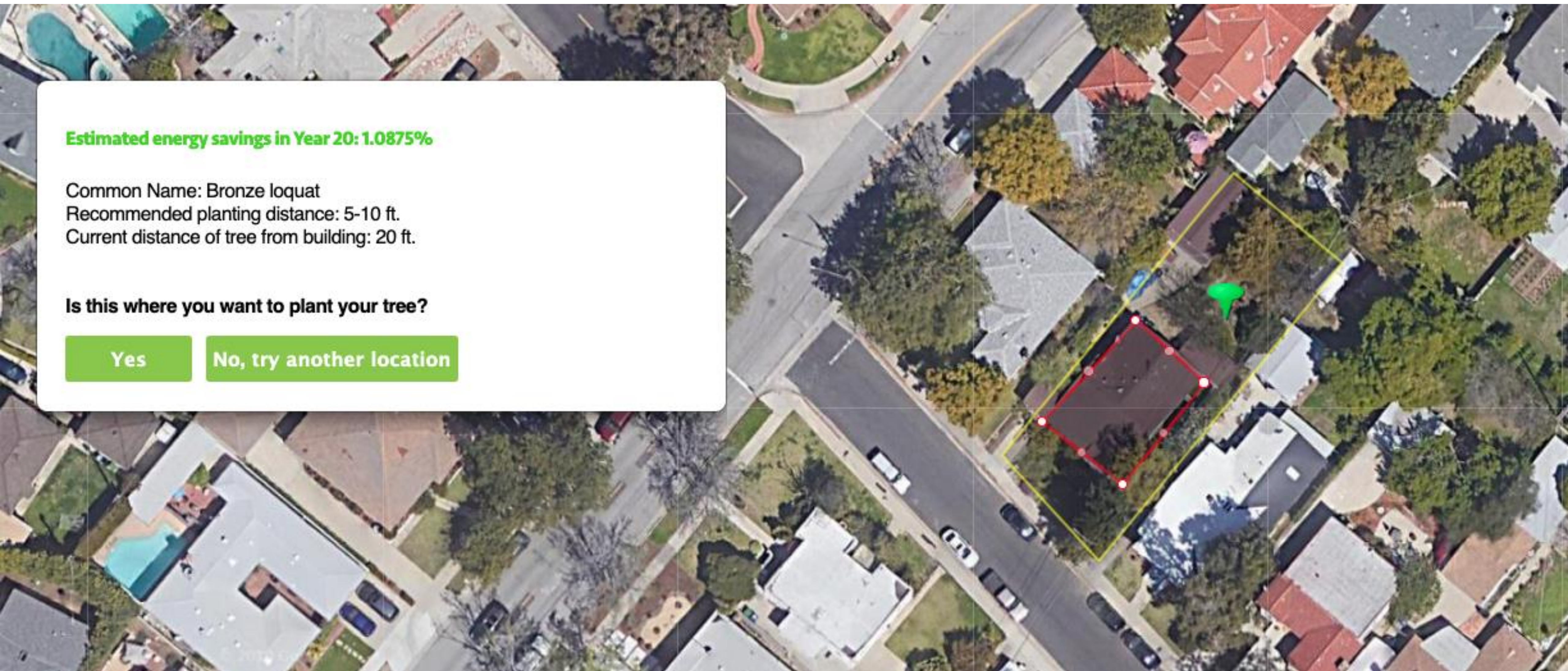
Recommended planting distance: 5-10 ft.

Current distance of tree from building: 20 ft.

Is this where you want to plant your tree?

Yes

No, try another location

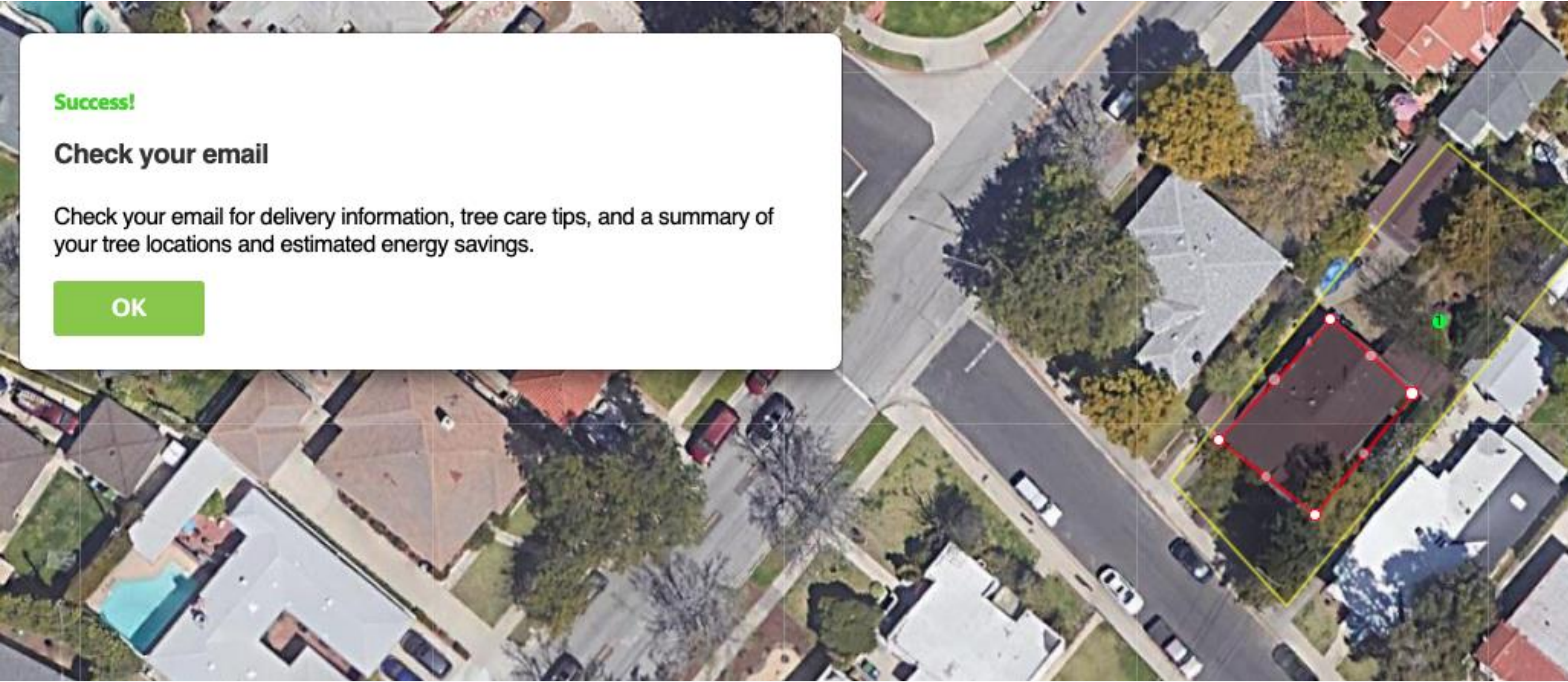


Success!

Check your email

Check your email for delivery information, tree care tips, and a summary of your tree locations and estimated energy savings.

OK





Hello Test,

Thank you for registering to receive free yard trees through City Plants. We have received and started processing your application. Once we verify that you qualify for our program, we will deliver your new trees straight to your door in the next 2 - 6 weeks.

While you wait, follow these easy steps to make sure your tree loves its new home:

1. **CALL** - Dial DigAlert at 811. A DigAlert representative will come to your house within 48 hours and mark any utility lines for free so that you plant the right tree(s) in the right place.
2. **LEARN** - Check out City Plants' Tree Planting Guidelines attached to this email for step-by-step instructions on how to properly plant and care for your new tree(s).
3. **WATCH** - See how to plant your new tree(s) by watching these short instructional videos on proper tree planting and care:



Attached is a PDF with the tree planting plan you created when you registered and submitted your request. Remember, planting trees 15-20 feet away from you home to the West or East side of your property can help you save energy by shading your house

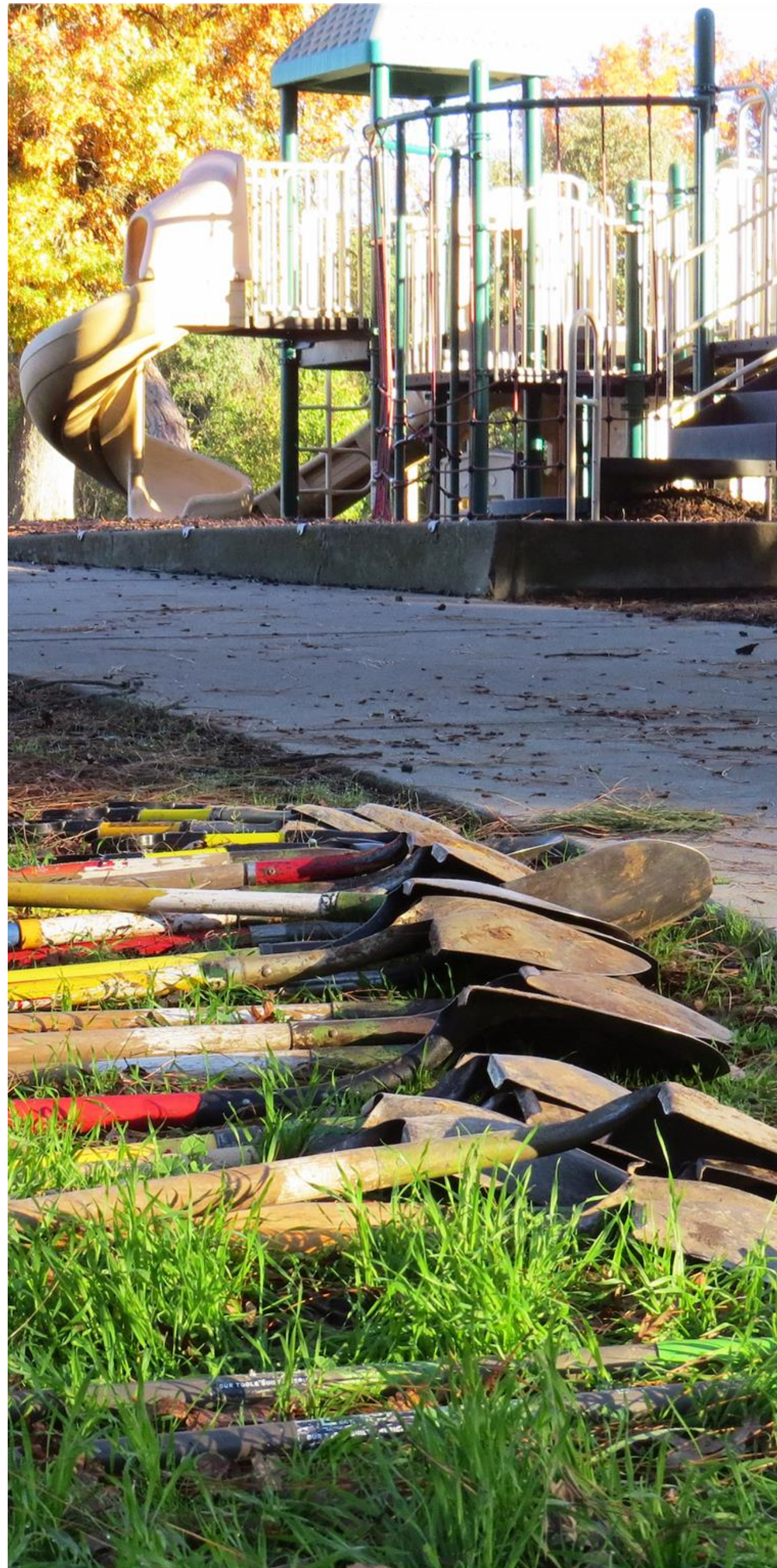
**Torin
Dunnivant**
*Sacramento Tree
Foundation*





Growing thriving communities
through stewardship of our urban forest

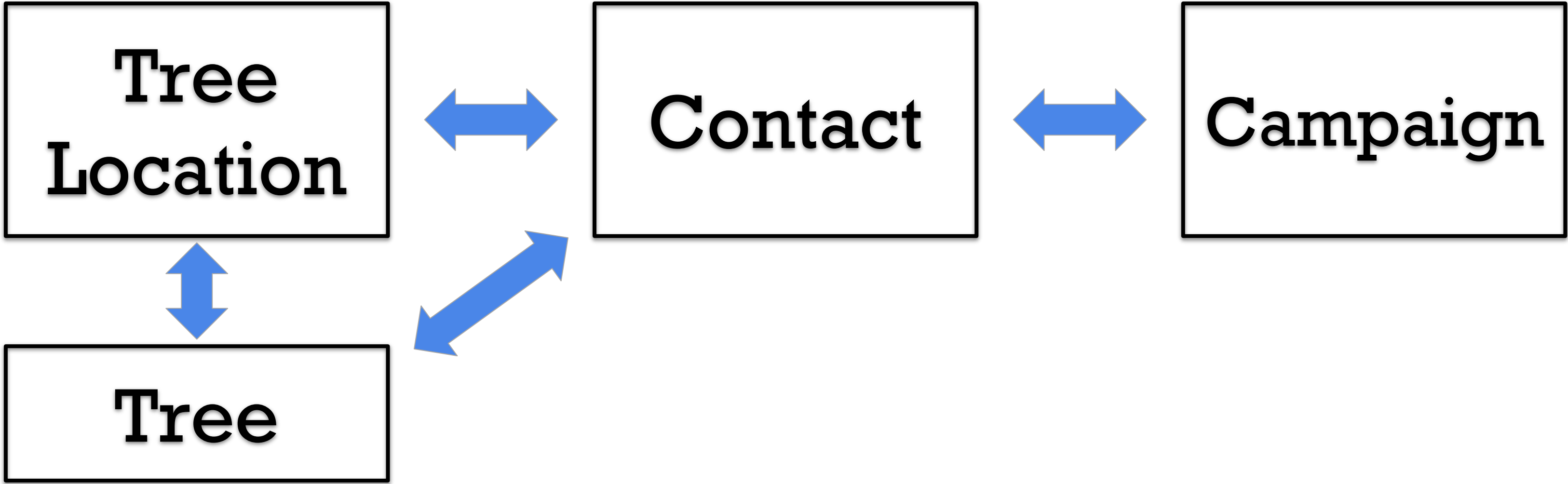




A group of people, including a man in sunglasses and a woman with long blonde hair, are kneeling in a grassy field, planting young trees. They are wearing gloves and looking at the plants with interest.

Shading Sacramento

Improve air quality and lower your energy costs



Two months and counting...

Dear {!Tree_Sites__c.Primary_Contact__c}, Can you believe your trees are already **two months old**? We hope they are thriving in their new home and that you are enjoying the opportunity to watch them grow. Be sure your trees are receiving enough water, especially during the drought. Visit our website at www.sactree.com/water to learn about the best ways to water your young trees. Should you have any concerns about how to care for your trees, please call or e-mail us anytime at (916) 974-4300 or treetips@sactree.com. Sincerely, Sacramento Tree Foundation (916) 974-4300

Tree Check-In

Dear {!Tree_Sites__c.Primary_Contact__c}, Time flies! It has been **four months** since you planted your young tree(s) and we want to make sure you are enjoying the opportunity to watch them grow. Please remember that your young tree(s) need to be watered twice per week with a slow soak. You can learn more about watering your tree(s) responsibly during the drought on our website at www.sactree.com/water. If you have any questions, please don't hesitate to contact us anytime. Sincerely, Sacramento Tree Foundation (916) 974-4300

Happy Birthday to your tree(s)

Dear {!Tree_Sites__c.Primary_Contact__c}, Happy **one year birthday** to your tree(s)! By now, you should see some significant growth and we hope you enjoy watching your tree(s) grow! We love to see updates on the trees we provide through the Sacramento Shade Tree Program, so if you get the chance, please send a picture and let us know how you and your tree(s) are doing. By now, your tree should be able to stand on its own without the stakes. Be sure to remove the stakes and ties and allow your tree to sway in the wind to gain strength. Watering your tree(s) with a slow soak and adding wood chip mulch will also continue to keep your tree(s) healthy. Remember to visit our website at www.sactree.com/treecare for more information on caring for your young tree(s) as they grow. If you have any questions, please feel free to contact us anytime! Sincerely, Sacramento Tree Foundation (916) 974-4300

Common Name Chinese Pistache

Family Name

Available Colors

Tree Type BDM

Mature Spread

Growth Rate

Size Class Medium

Shape

Zones

Mature Height

Species Code ITree PICH

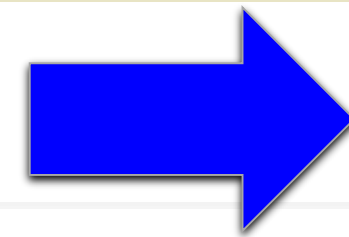
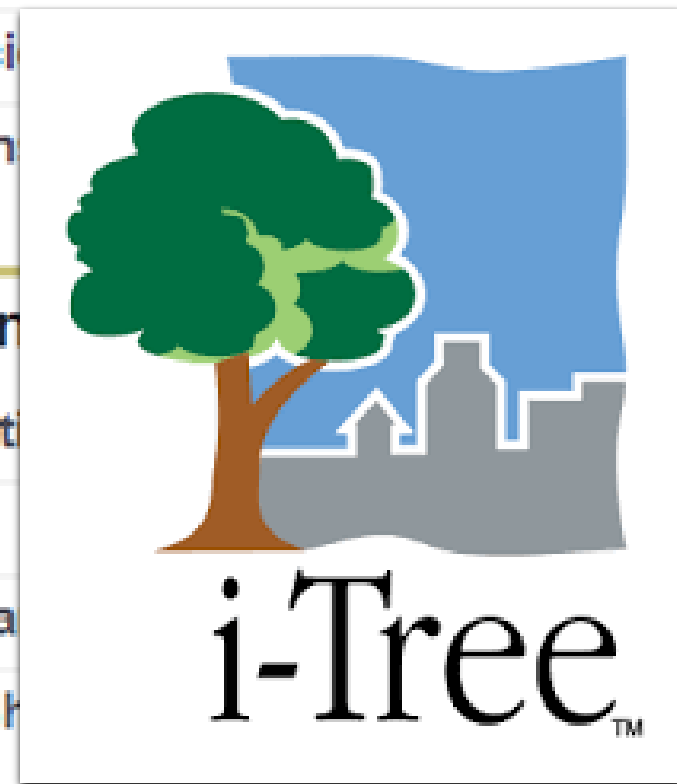
CO2 MT Sequestered ITree 9.9836

Care Information

Preferred Plant

Ca

Sh



System Information

Created By Consulant IT, 9/22/2013 12:15 PM

Last Modified By Anna McAuley, 1/24/2019 2:50 PM

[Edit](#) [Delete](#) [Clone](#)

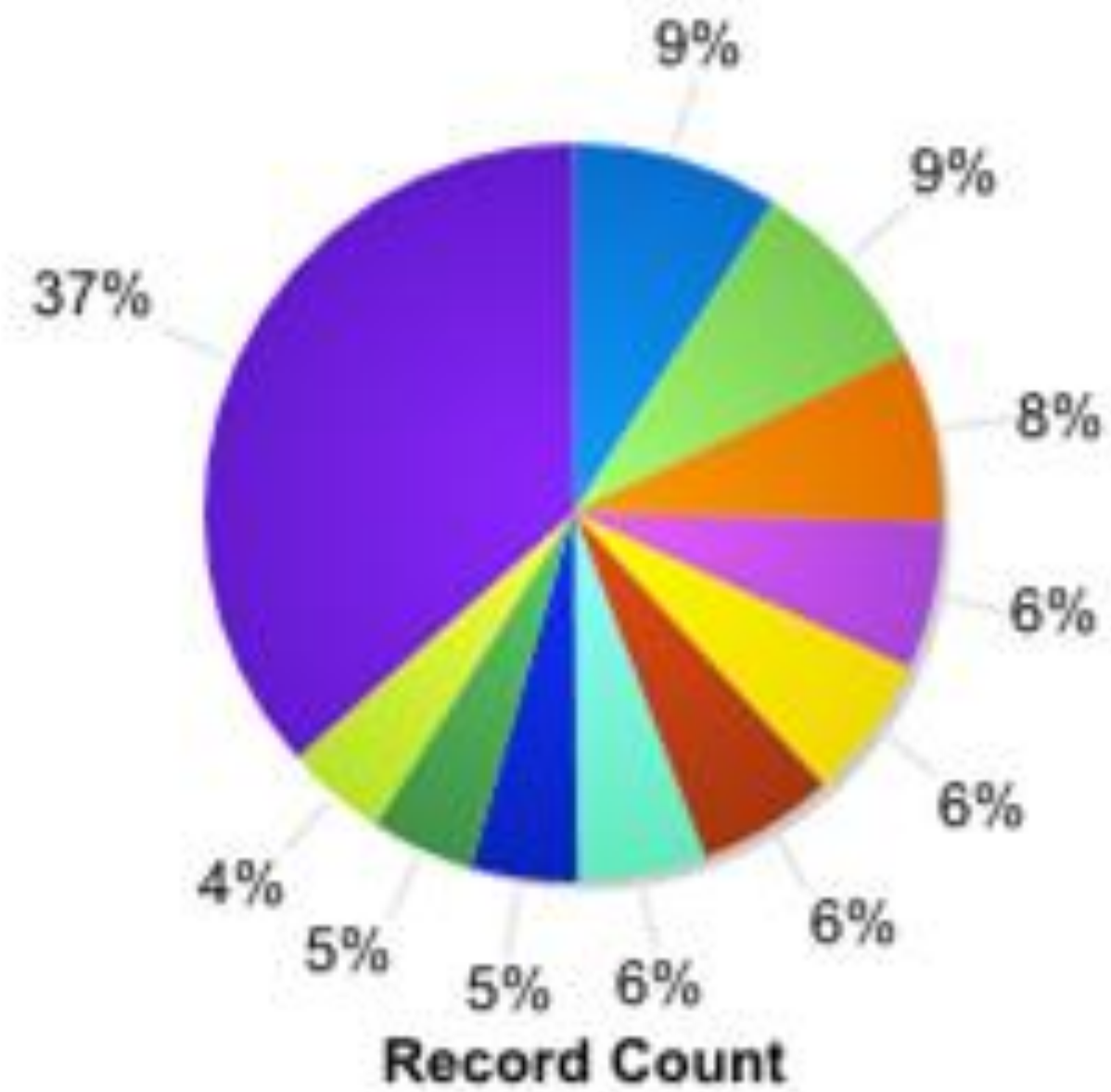
Carbon Formulas

[New Carbon Formula](#)

[Carbon Formulas Help](#) ?

Action	Carbon Formula Name	Carbon Avoided Tons	Orientation	Maximum Distance	Minimum Distance
Edit Del	PICHAN	0.3538	N	19	0
Edit Del	PICHAE	0.3610	E	19	0
Edit Del	PICHAS	-0.2198	S	19	0
Edit Del	PICHAW	0.6473	W	19	0
Edit Del	PICHANE	0.3518	NE	19	0

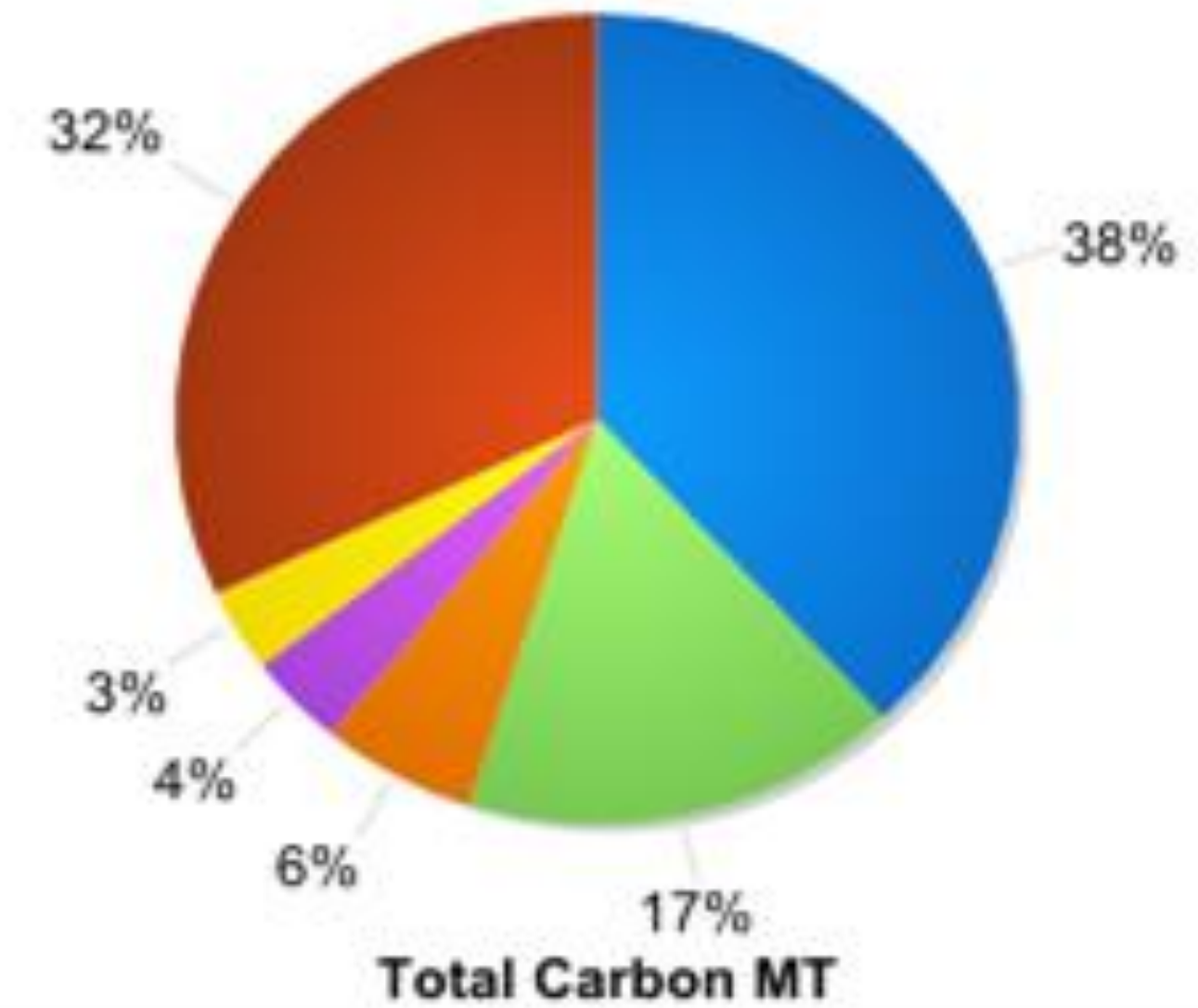
Tree Species Distribution



Tree Species: Scientific Name

- | | |
|------------------------|--------------------------|
| ■ Acer truncatum | ■ Lagerstroemia 'hybrid' |
| ■ Quercus lobata | ■ Zelkova serrata |
| ■ Pistacia chinensis | ■ Cercis canadensis |
| ■ Magnolia soulangeana | ■ Acer rubrum |
| ■ Cedrus deodara | ■ Laurus nobilis |
| ■ Other | |

Total Carbon per Species




Tree Species

- | | | |
|-------------------|----------------------|---------------|
| ■ Quercus lobata | ■ Pistacia chinensis | ■ Acer rubrum |
| ■ Zelkova serrata | ■ Cedrus deodara | ■ Other |

▼ Information

Siting Method	Face-to-Face	Tree Validated	<input checked="" type="checkbox"/>
Tree	Tree - 86548	Forester	Susana Guzman
Tree Planting Campaign	South Sacramento NeighborWoods	Contact	[REDACTED]
Planting Project Name		Location	[REDACTED]
Tree Status	Delivered	Zip Code	95824
Tree Species	Pistacia chinensis	Account	
Common Name	Chinese Pistache		
Color		Pot Size	#5
Tree Size	Medium	Placement	Front
		Direct Shade Distance	18
		Direct Shade Orientation	SW

 Monitorings

[New Monitoring](#)

[Monitorings Help](#)

Action	Monitoring Name	Date Monitored	Diameter at Breast Height (inches)	Height (feet)	Monitoring Type	Tree Condition
Edit Del	M-2523	10/31/2018	2.0	12	Field	Excellent
Edit Del	M-1879	5/17/2018	1.0	11	Field	Excellent
Edit Del	M-1313	11/7/2017	1.0	9	Field	Excellent
Edit Del	M-1664	10/23/2017	1.0	9	Field	Good
Edit Del	M-542	8/1/2017	1.0	8	Field	Good

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