

BREAKOUT “A1”

How do we mesh together the fact that we want to honor Monterey pines, coast live oaks, and Monterey cypress as our primary native species, along with the fact that urbanized forests with a more balanced variety of species are more resilient to drought / pests and disease / storm events / other stressors which may otherwise result in the loss of much (and in some cases all) of any one species?

of any one species?

A1 Don't promote non-native which often don't do well and may change native. Native have evolved for area, etc.

A2 ~~only native species~~
oaks, Monterey pine, cypress

A1 - Fundamental question... maintain percentages of native Pines & Oaks in the city -

A2 - Maintain percentages of oak, Monterey pine, cypress!

A1 THE APPROPRIATE RESPONSE IS TO PLANT MONTEREY PINES M. CYPRESSES & OAKS THAT ARE FROM STRAINS THAT HAVE SHOWN THEMSELVES TO BE DROUGHT & DISEASE RESISTANT

The three suggested native trees are adapted to this area above any introduced species. Promote Native.

-Maintenance & Water & replace
E same.

-Creating groves of like species

Tree specie diversity is essential -

A1 - Top 3 have survived droughts for centuries

only native
A1 Hire scientists to give us scientific evidence
A2 include plant info

A1) Better management of the currently native trees would relieve some of the stress on those specimens.

A1 Monterey Pines need to be planted together to thrive. We must plant native trees only.

A1 + A2

We need to see the trees as part of an ecosystem - we have a town in a forest. Choosing what trees to have in our forest needs to be done by a forest ecologist.

A1/A2

Monterey pines are more resistant to problems when in larger stands/numbers. So diversity may not be the answer.

A1/A2

Must be answered scientifically by scientists. This cannot be based on individual arboreal opinion.

A-1

MORE OAKS
LESS SHALLOW ROOTS
PINE.

more oak
A1

Variety in trees - mostly native

3 recommended for 40x100 lot

A1 + A2

We need a scientific study to answer these questions.

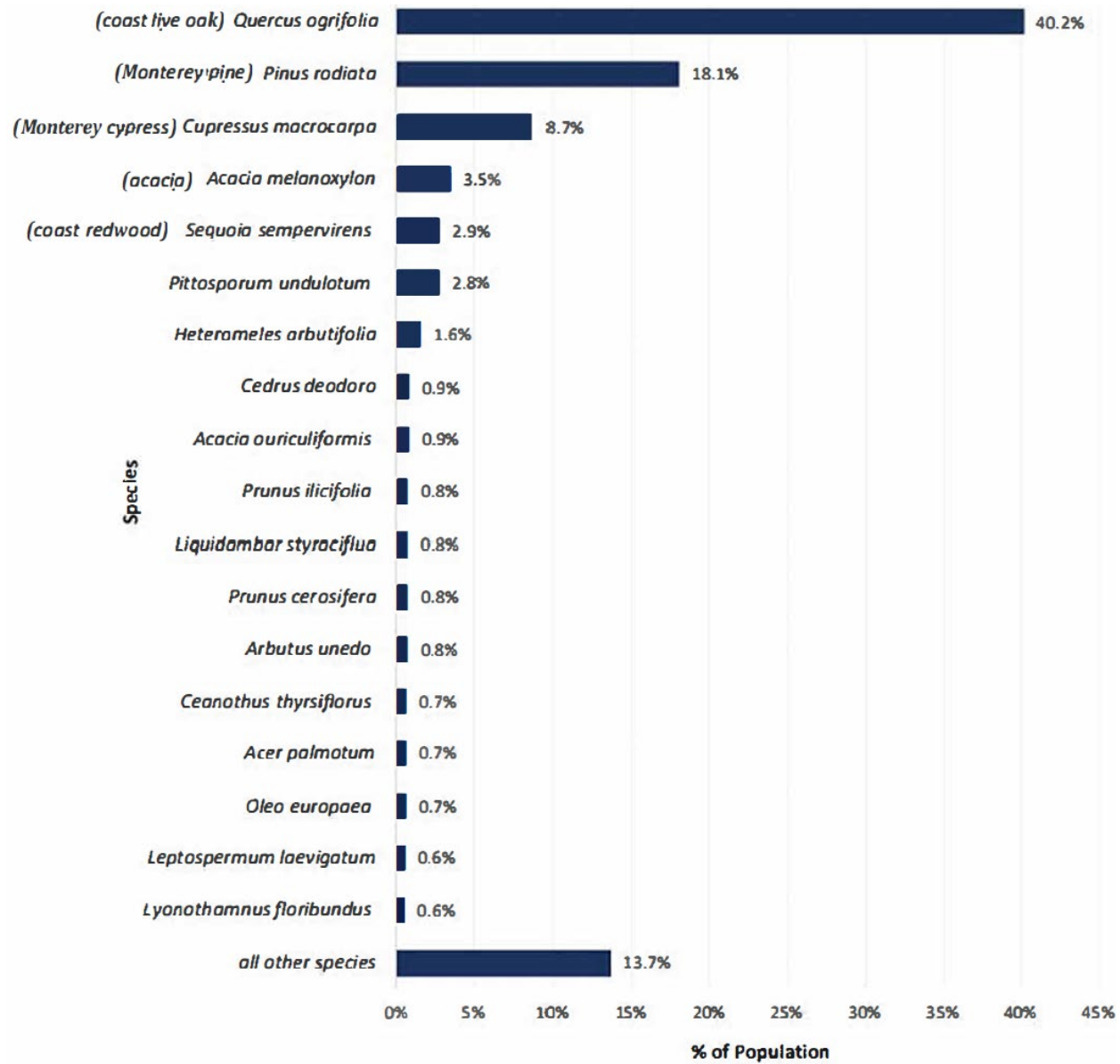
We cannot manage the forest ecosystem based on opinion polls.

HONOR MONTEREY PINES
COASTAL OAKS
CYPRESS
native trees

BREAKOUT “A2”

Using the graph provided, what percent (or range of percentages) do you feel would be reasonable in order to maintain the "big 3" as our primary native tree species (pine, oak, cypress), while also ensuring a healthy variety of species?

Public Tree Species Diversity in Carmel-by-the-Sea



Introduce climate resilient appropriate species
A2 to minimum 60 to maintain existing primary natives

A2
THE SCIENCE OF ECOLOGY SHOULD ANSWER THIS QUESTION

How many meetings will it take to agree on the "right" ecologist?

Carmel's urbanized Monterey Pine/live oak forest is protected by CEQA

The Forest was here FIRS

CEQA
NOT SURVEY

~~A1~~
B2 - Not 4 upper canopy trees on each property - Too small for upper canopy trees
C1 - lower canopy in yard only

A1
30%

A2 only native species

A2 Increase Qty of Coastal Redwoods.

Enlist the help of CNPS!

OUR FOREST IS URBANIZED NOT URBAN

A2) Maybe more cypress & pines?

Do not plant more cypress trees in town. Limit to scenic.

A2 - 30% montesey pines in dominance protect each other

What is the wicking plan for Replacement trees

8 trees have been taken out in my neighborhood Monte Verde (Green macatain) with 1 replacement in the last 25 yrs.

Having upper storage canopy trees is important to the Birds

Brian people answering questions on the survey

Year fear of upper canopy trees or young trees don't catch fire & cause damage

Replacement trees... Who TAKES care of these trees?

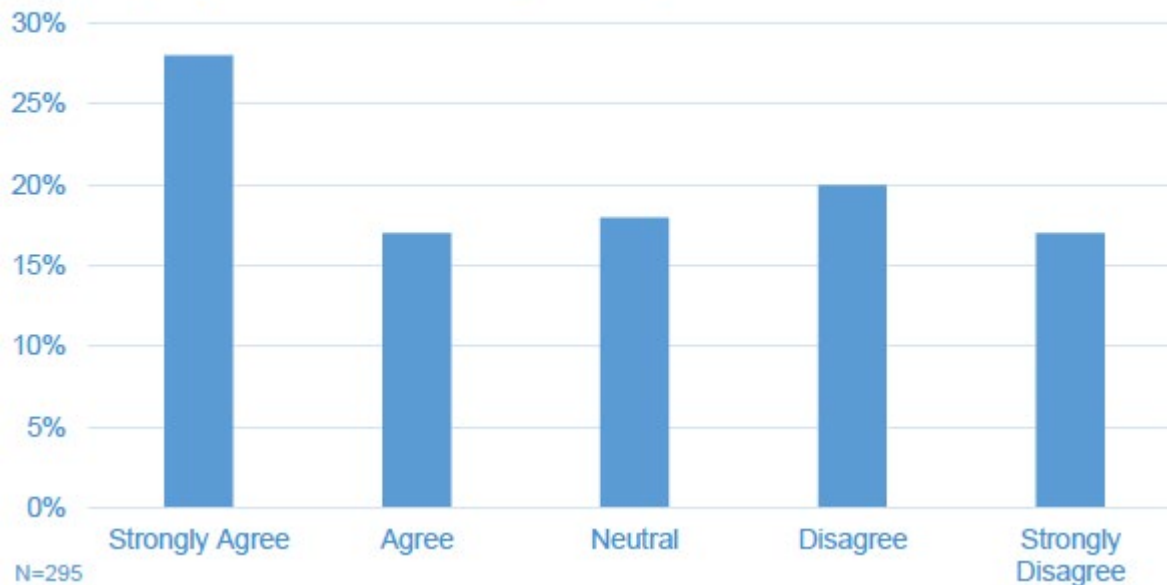
Don't take a tree out for a parking place

BREAKOUT “B1”

[Reference the graph provided]

When do you think a tree should (or should not) be replanted on public property?

If a tree is removed in Carmel, whether it is on public or private property, it should always be replaced with another tree...



B1

NEUTRAL

B1, B2
SHOULD BE REPLANTED
UNLESS OTHER TREES
HAVE FILLED IN AND
THERE IS NO ROOM
TO GROW
PUBLIC & PRIVATE

B1

THIS QUESTION
SHOULD BE
ANSWERED
W/ THE SCIENCE
OF ECOLOGY

B1 - Public
always replant
Unless poorly sited
to begin with
Replant @ appropriate
level of canopy

B1: Take into
account "volunteer"
trees, as an
alternative to
replanting as a
requirement

B1

If it is in the
way of parking
etc.

B1 Always Native

B1 + B2

These are questions
for a professional
scientist trained in
restoration &
maintenance of
Monterey Pine Forest
ecosystem.

In most cases,
considering safety,
space, and beauty,
a tree should be
replanted on
public property

B1

A tree should
be replanted on
public property if
there is sufficient
space for a
new tree to grow.


B1

B1 Always with
native trees

B1 replant if it
fits the setting
lower canopy if
under power
lines
& natives only

B1 - B2

Native trees should
always be planted
when one is
removed. We
need to replenish our
forest.

B1 1.5-2.0 

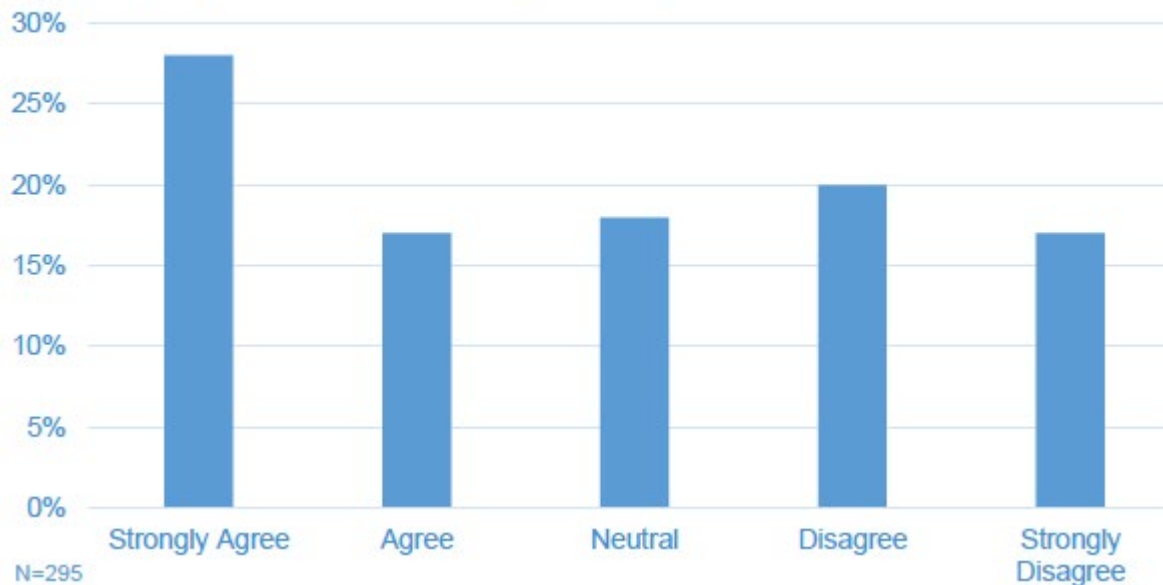
Trees should
replace each
tree removed

BREAKOUT “B2”

[Reference the graph provided]

When do you think a tree should (or should not) be replanted on private property?

If a tree is removed in Carmel, whether it is on public or private property, it should always be replaced with another tree...



B1/B2

we need scientific understanding to answer these questions
hire scientists to help

B2

THIS QUESTION SHOULD BE ANSWERED W/ THE SCIENCE OF ECOLOGY

"B1" ~~Always~~
"B2" always w/ a native

B2
BY OWNER CHOICE

B-2
Replant 1:1 replacements
+ appropriate canopy considerations
surroundings

B2 replant if it fits the setting
+ natives only

B2 Always with native tree

B2: Take into account "volunteer" trees, as an alternative to replanting as a requirement.

B2
do not replant if it damages neighbor's property

B2:
IF the property already has several trees (meets the guidelines) then don't ask for replacement

OWNER'S CHOICE
😊

B1) Always replanted, Public canopy to be proactively maintained.

B2) Case by case ...

B2 -
Only if there is room + sunlight, fire safety, etc.

On private property, a tree should be replanted if the owners wish to have it.

BREAKOUT “C1”

[Reference the graph]

What quantity of upper canopy and what quantity of lower canopy do you think is appropriate for a 4,000 square foot lot, and why?



C1
it depends on
the ecosystem of
the lot I would
assume lot ~~size~~
we need further
SCIENTIFIC
exploration to answer
this question

C1 Qty of
trees must
fit the property
+ natives
only

C1
THIS NEEDS
TO BE ANSWERED
BY THE THE
SCIENCE OF
ECOLOGY

C1 - Stay Same

C1
We need to hire
~~an~~ an expert in
Monterey Pine Forest
recovery to make
these decisions.

C1
DECREASED

Lower canopy
should be in
greater number
than upper canopy
because of safety
and size of trees

C1

"C1"
what we call
for now - natives

C1
A STREET & GLASS
HOUSE CLOSE TO
THE STREET NEED
LOW CANOPY TREES
TO BLOCK VIEW
FROM STREET.

50% C-1
Upper
50% Lower
~~for~~

B2. Should
be replanted
somewhere if
it can't be put
where it was
for some
reason

adv's take
up space
as do large
homes =
no room
for trees

how many
trees are
required on
a lot
w/ house ~~trees~~
w/ no trees.
Should have to
plant trees

C1, C2
75% upper canopy
& 25% lower - same
as before

YES, KEEP CANOPY
designation

C1 It might
be calculated
by block, not
by lot.

C1
One requirement
of 3 upper canopy
+ 1 lower canopy
was designed by the
then forester to
maintain our forest.
We need to keep this.

BREAKOUT “C2”

[Reference the graph]

Do you think Upper Canopy and Lower Canopy designations are still an appropriate way for us all to categorize our trees?



C2

WE NEED
TO ASK ~~THE~~
A SCIENTIST

C2

There is no way for
us to know the
answer to this
question without
SCIENTIFIC
analysis so hire
Scientists!

P. 9

YES

B2 for 10

Reason
other than
serious
allergic
reactions

C2

Creating a healthy
forest needs
a larger perspective.
than 1 lot in a
vacuum

~~C1~~

C2 - Yes

C2

Absolutely. We
need to keep these
designations to
keep our forest
ecology alive.

C2

We should never
consider eliminating
Upper canopy trees.
Instead we need to
restore the Monterey
Pines & their eco
system.

Perhaps - but
please dictate
other possible
ways to categorize
trees

C2

C2

NO.

C2 only native
yes

C-2

Upper canopy
& lower canopy
designations
are
essential!

BREAKOUT “D”

**What is your feedback on the Draft Tree Species
List?**

**(Whether they be general comments, or line-by-
line input on species)**

Prioritize !!!
Natives ...
See CNPS
comment
letter.

create open season
for non native & invasive
trees/plants allowing, for
example, removal of
Acacia without requiring
a permit
Eucalyptus
ice plant
Pampas Grass

Wish the city
would take out
EUCALYPTUS,
ACACIA

I want pines,
Cypress, Oaks
from strains
that are
drought
resistant &
disease
resistant
proven to survive

Only replant
"at least"
natives
if a tree
isn't proven
or improves
the look of
a forest, don't
plant it

Remove invasive
trees & plants. Plant
only native trees &
plants.
Use horticultural
science selecting trees
and groupings. eg select
"complementary" species.
Don't fight mother
nature.

The tree list
is
"terrible" - too
many non
native trees
need more
natives
non-natives
are invasive, compete for
resources, harmful to
people

D - Tree Species
ridiculous!
huge edits
necessary.
Soil & climate
appropriate
& compatible to our
natives

D
There should be
NO NON-NATIVE
Species on this
list but ASK
SCIENTISTS

What informational/educational topics related to trees would you like the City to provide to residents?

What is the city's current position on the blue tagged trees?

Q?
When you say "scenic ROAD trees be maintained"
What is meant by maintained?
Are you referring to an individual tree "today" OR are we talking about "maintaining" the majesty of the "CYPRESS CATHEDRAL" (that peaked over 30 years ago & has been in

Describe the Carmel "Ethic" report regarding trees "Return of the Natives"

We have serious concerns that \$ being poured into "experts" & consultants" vs. maintenance

~~Forest~~ ~~Permits~~ ~~Forester~~
Please explain the relationship -
Forest Permits Forester

Common Diseases & Pests found in our trees

What to do about those pests.
Identifying a declining tree-

How unique over Pine Forest is AND Needs to be preserved AND maintain
Please do NOT Allow Non NATIVE Trees, plants or GRASS to be planted
Keep the ORIGINAL MASTER PLAN Set by Perry

RE: 3 UPPER CANOPIES on private property
→ Wouldn't it be prudent to stagger/planting so they take different ages?

We need specific criteria from local arborists that meet the city requirements to obtain a permit for tree removal
Local arborists need to have resistograph or sonic tomography equipment if this is a requirement to obtain a permit for tree removal

Why is a different type of tree being replanted instead of replanting the same type of tree

Info which should be presented to Residents:
Tree Species Diversity (pg 4) at handout
Tree Conditions in Public Areas (Pg 3)

Who is making the decisions on what type of tree to replant

Help residents understand the importance of replacing downed trees w/ same species!

CAL FIRE was declared Carmel by sea a fire zone.

I would like residents ~~to~~ to be informed about the Firewise program. They should be encouraged to follow Firewise guidelines.

When a tree is removed will it be replaced with a native tree?

My home insurance was cancelled. What are we to do about this?

Thanks!

DO YOU KNOW ABOUT THE CRA QUESTIONNAIRE ON OUR VILLAGE FOREST

DO YOU WANT TO KNOW THE ANSWERS.
KIM WHITE KIM LEE

JEB Bailey
What is the current Protocol for existing and new growth trees?

Why did we need a new MASTER PLAN WHEN ALL WE WANT IS TO ADHERE TO THE PRESENT ONE?

Thank you!

“PARKING LOT”

(WHAT DID WE MISS? / WHAT WENT WELL? / FURTHER IDEAS?)

Missing issue:
Need to allow residents to comply with Firewise guidelines.

SUCCESSION
EQUALS
SUCCESS.

PLANT
PERIODICALLY.

Don't let the lack of a 100% solution prevent the implementation of a partial solution.

- Parking lot

- Changes in the proposed management of trees in the city might need to have Coastal Commission certification of an amended Local Coastal Plan

Some how we need to help new home owners their responsibility to care for their trees.

Make sure we get educated on what makes major species thrive or not.

~~Check~~

How about allowing property owners to make their own choices when & how to handle their trees - THIS IS A. →

Interface w/ Building + Planning to identify housing enlargements w/ loss of trees. Code changes?

CEQA
How to create building codes that get water to large trees via downspouts + permeable hardscape

The city paid to have Davey assess the health of the public trees = some dead some sick, some maintain. This tree assessment needs to be offered to private tree owners.

It's always good to try to take the pulse of the town by whatever means possible. However, what is missing is expertise on how to address our neglected forest ecology.

Please Please don't
spend more \$ on
CEQA study at the
expense of maintenance

Database is great.
Now spend \$ on
removing/preventing
trees & catching up

Open Comments
beyond inside
breakouts.

Thank you for starting the data set.
Please now budget for a
scientific study of the data and
of how to restore & manage our
native before making any decisions!