



**street sf
tree**



A photograph of a row of Victorian houses, likely the 'Painted Ladies' in San Francisco, with large, mature trees in front of them. The text 'A Brief History of Urban Forest Policy' is overlaid in the center of the image.

A Brief History of Urban Forest Policy

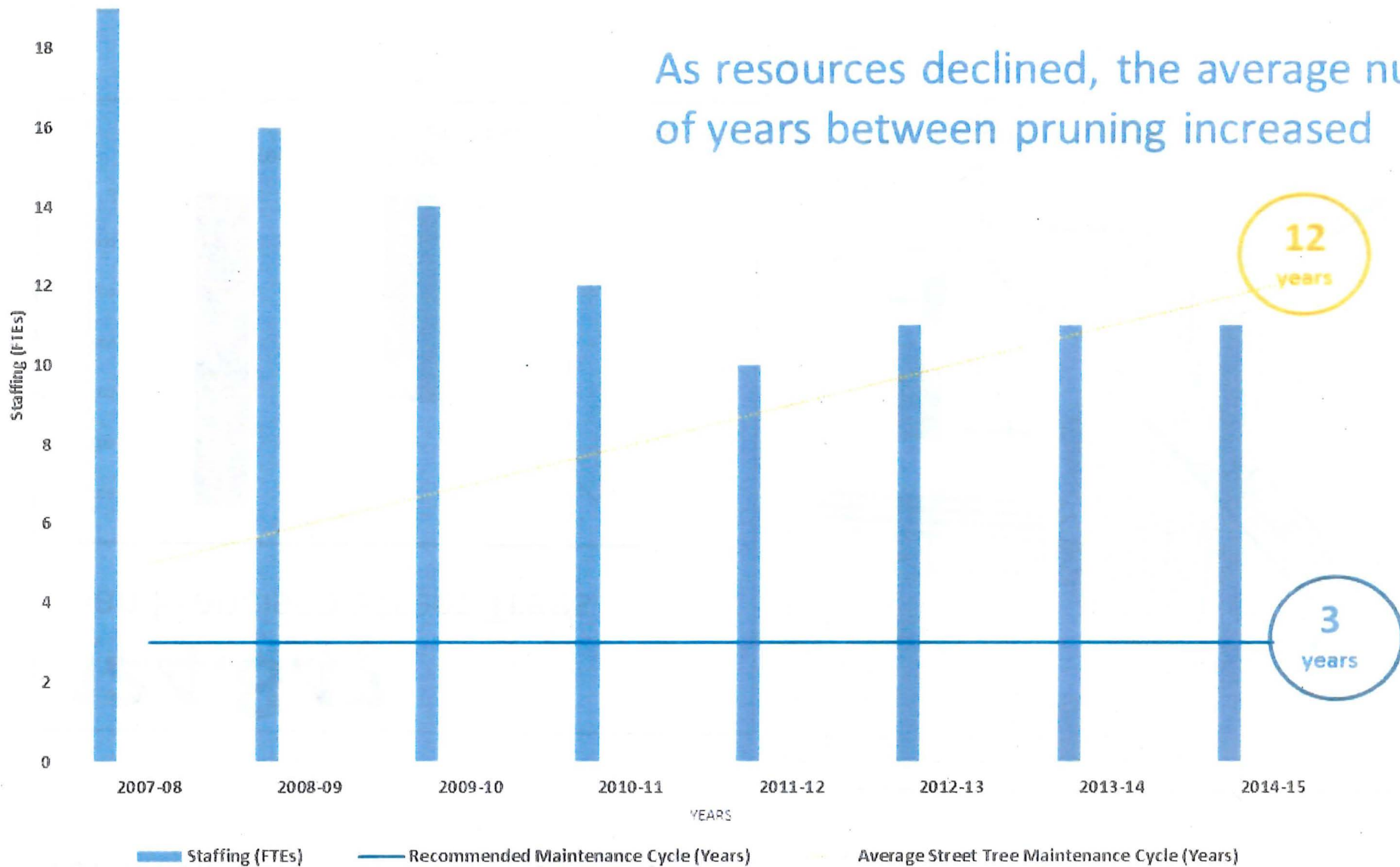
Prior to **StreetTreeSF** property owners were responsible for maintaining the majority of street trees

124,847

San Francisco Street Trees



As resources declined, the average number of years between pruning increased



For now, property owners stuck with maintaining SF street trees

By Lizzie Johnson and J.K. Dineen | July 20, 2016 | Updated: July 20, 2016 5:18pm

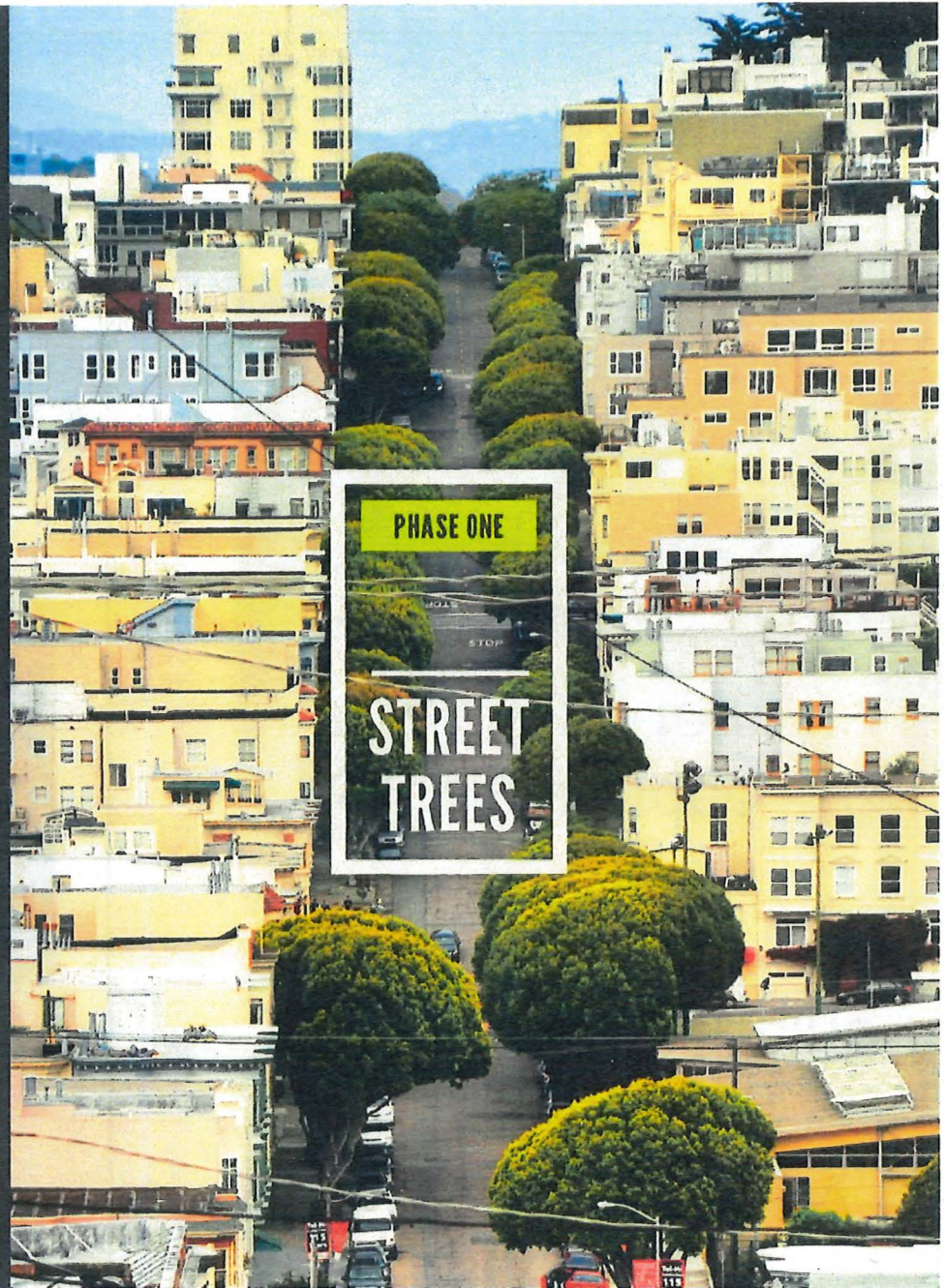


- Property owners unable or unwilling to care for trees
- Property owners faced new costs they never planned for
- Concerns about quality of tree care and loss of trees
- Higher per tree costs/loss of efficiencies of scale

These factors created the deferred maintenance StreetTreeSF is challenged with today



SAN FRANCISCO
**URBAN
FOREST
PLAN**



PHASE ONE

STREET
TREES

AECOM

FINANCING SAN FRANCISCO'S URBAN FOREST



THE BENEFITS + COSTS OF A
COMPREHENSIVE MUNICIPAL STREET TREE
PROGRAM

December 2013

PREPARED FOR:



SAN FRANCISCO
PLANNING DEPARTMENT

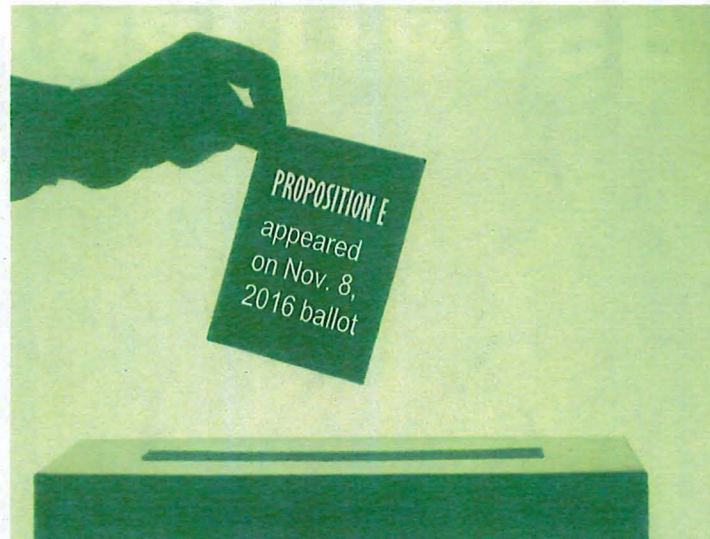
- A consultant developed a really robust financing model to determine our costs
- Recommended stable long-term funding for maintenance
- Annual program cost: **\$19 million**

Working Group Feedback

- Cost burden for maintaining trees should NOT be the sole responsibility of property owners
- A City financial contribution is necessary for the group to support a revenue measure



Board of Supervisors



A low-angle photograph of a large, leafy tree. A person wearing a hard hat and safety vest is climbing the trunk of the tree. The image is heavily filtered with a green color, and the text 'StreetTreeSF' is overlaid in the center.

StreetTreeSF

YES ON



HEALTHY TREES SAFE SIDEWALKS

HealthyTreesSafeSidewalks.org

Paid for by Yes on E, Coalition for Healthy Trees and Safe Sidewalks, with Major Funding by the Friends of the Urban Forest Committee and Mitzi Johnson. Financial disclosures are available at sfetc.org

Prop. E becomes...



street sf
tree

100% Public

+ 50,000 NEW STREET TREES.



Program Implementation

THEY WORK HARDER TO TAKE CARE OF YOU

street sf tree

WE CAN PROTECT YOUR CITY'S TREES
WHILE WE DO STREET AND ROAD WORK

PLEASE LEAVE THE PRUNING TO US

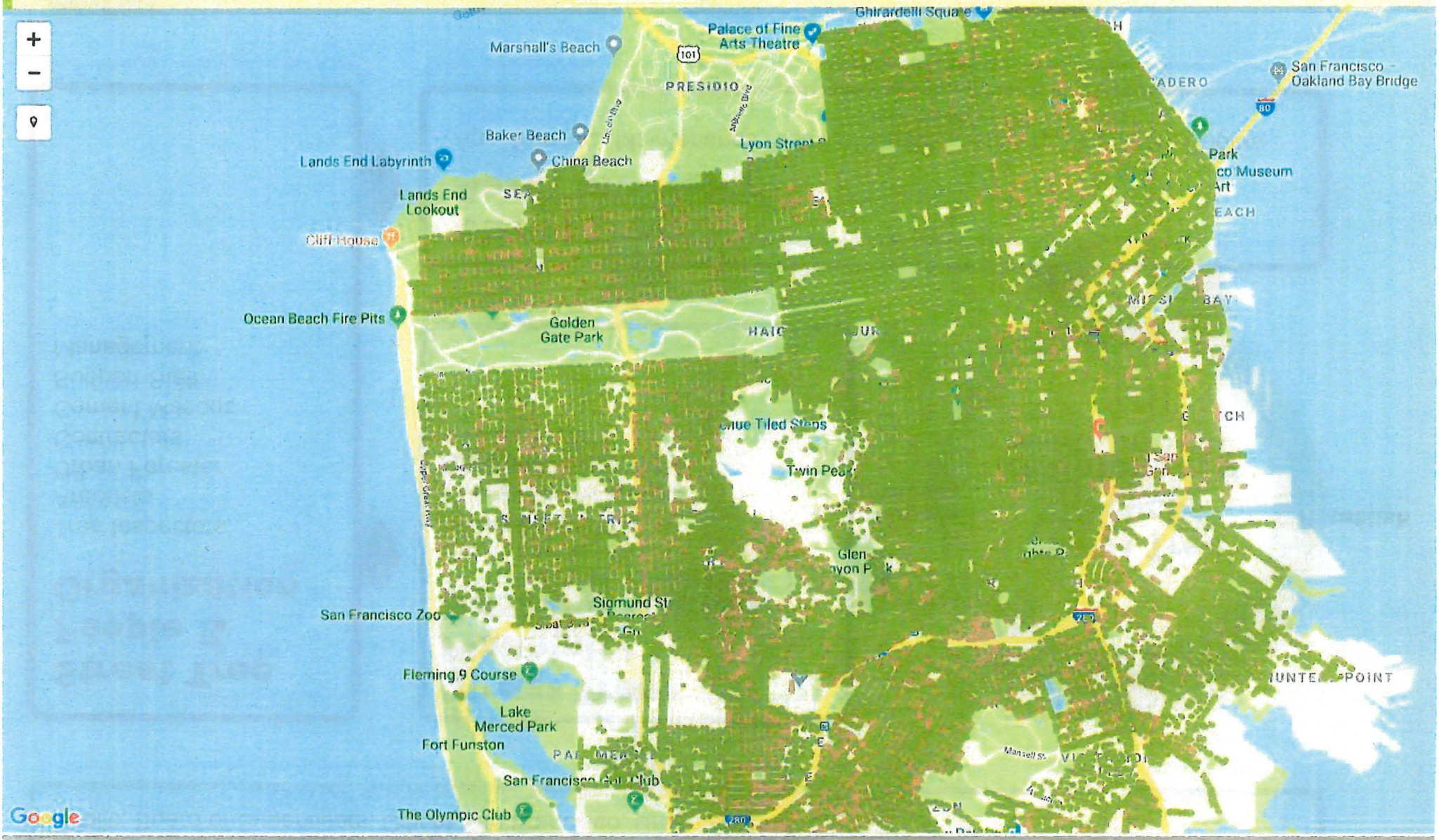
STREETSIDEWORKING AND STREETTREES
311-255-4378

SFDJPW BUF



124,972 trees, 39,693 empty planting sites, 11 sidewalk gardens

Export Search Results



Google



External Stakeholders

Public, Board of Supervisors, City of San Francisco, Urban Forestry Council

Street Tree People & Organization

Tree Inspectors
Arborists
Urban Forester
Contractors
Cement Masons
Support Staff
Management

Street Tree Planning / Decision Making

Urban Forest Plan
Prioritization Plan
Emergency Response
Capital Projects

Street Tree Asset Inventory

Age, Species, Maintenance History, Inspection History, Condition, Photos

Street Tree Lifecycle Maintenance

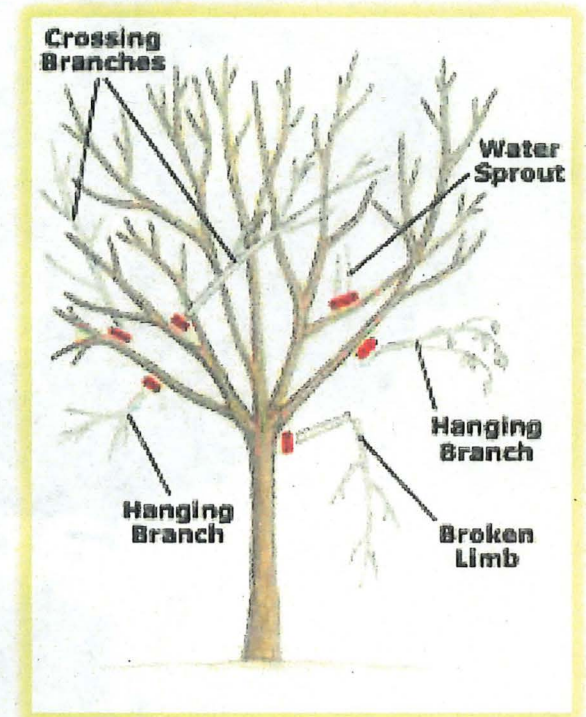
Plant

Establish

Maintain

Remove

Private property owners who would like to opt-out of the street tree maintenance program may do so



To Opt-out, contact the Bureau of Urban Forestry
(415) 554-6700 or urbanforestry@sfdpw.org

Link on our website coming soon



**Accomplishments
to date**

- Since StreetTreeSF went into effect on July 1, 2017, 19% of total tree maintenance needs have been addressed by contractors and City arborists

- More than 1,900 unhealthy and structurally unsound trees have been removed



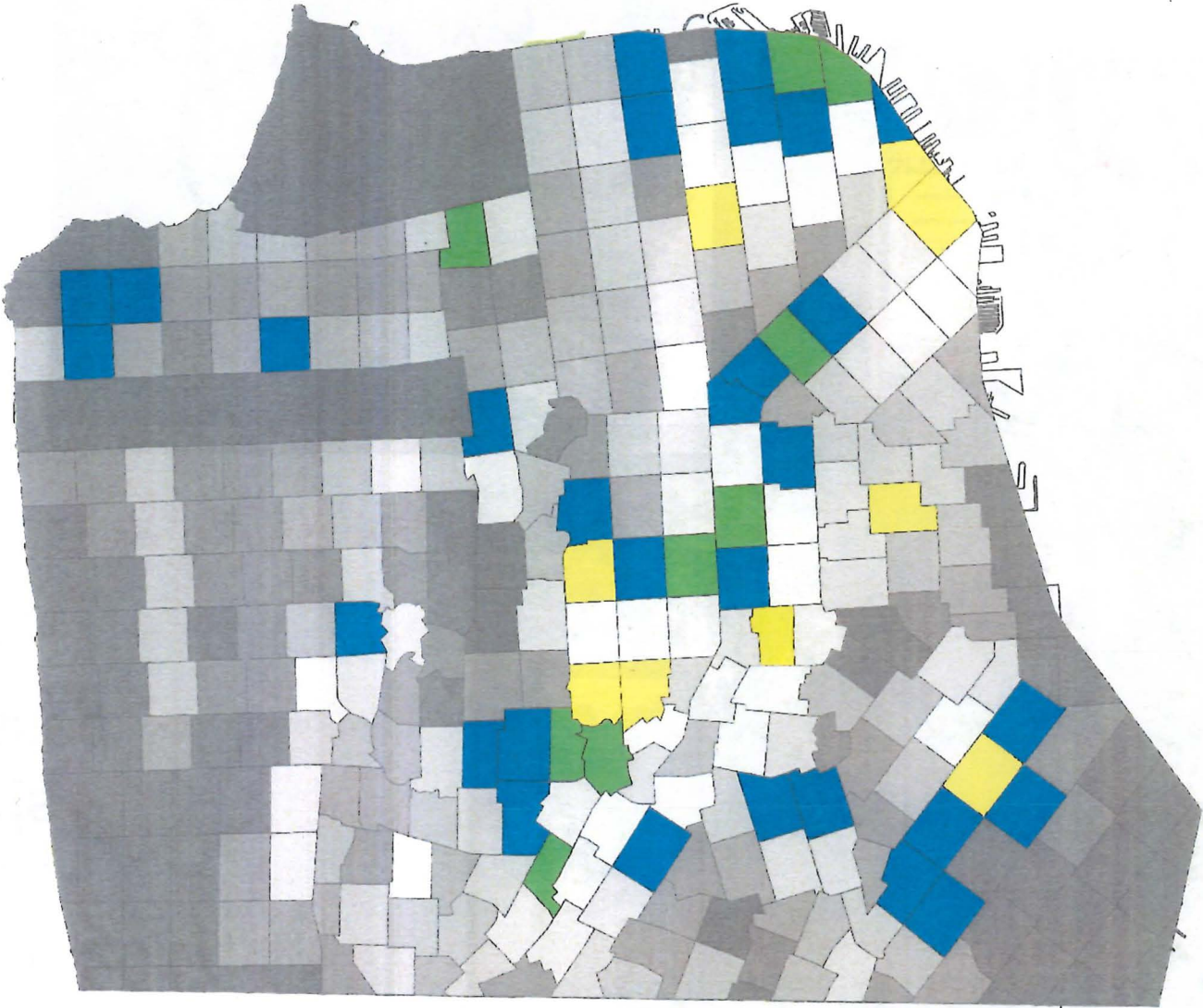
StreetTreeSF Grid Pruning Progress

LOWER - PRIORITY - HIGHER

ACTIVE PRUNING

AWARDED CONTRACT

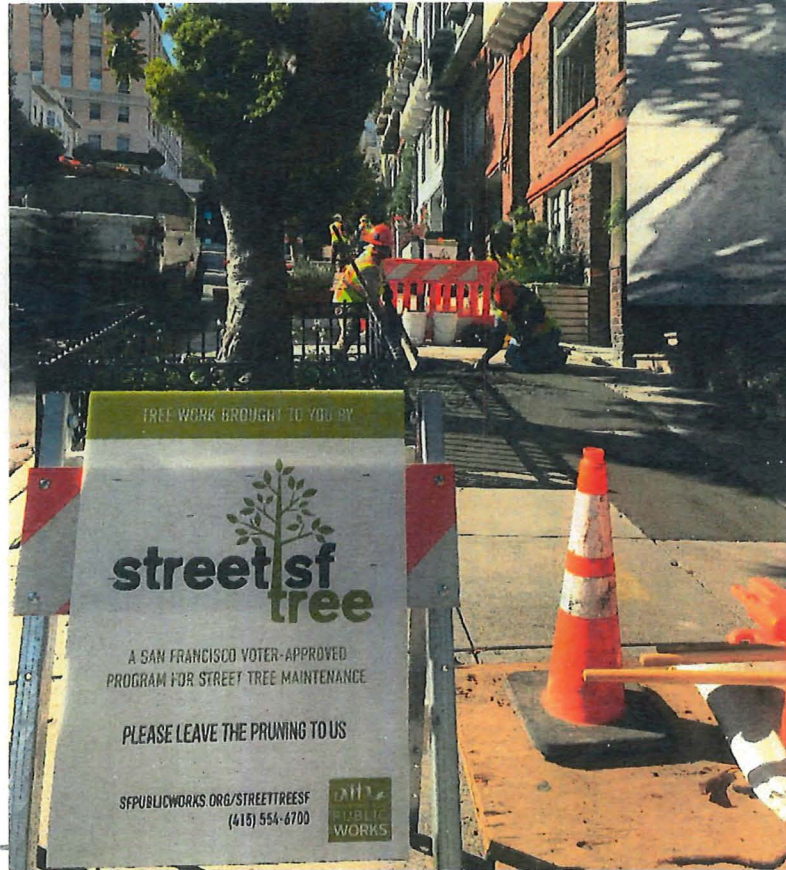
PRUNING COMPLETED



- 262,360 sq. ft. of tree-related sidewalk repairs have been completed by contractors and City concrete crews



- 4,657 tree-related tripping hazards have been removed by concrete slicing contractors



StreetTreeSF Tree-Related Sidewalk Repair Progress

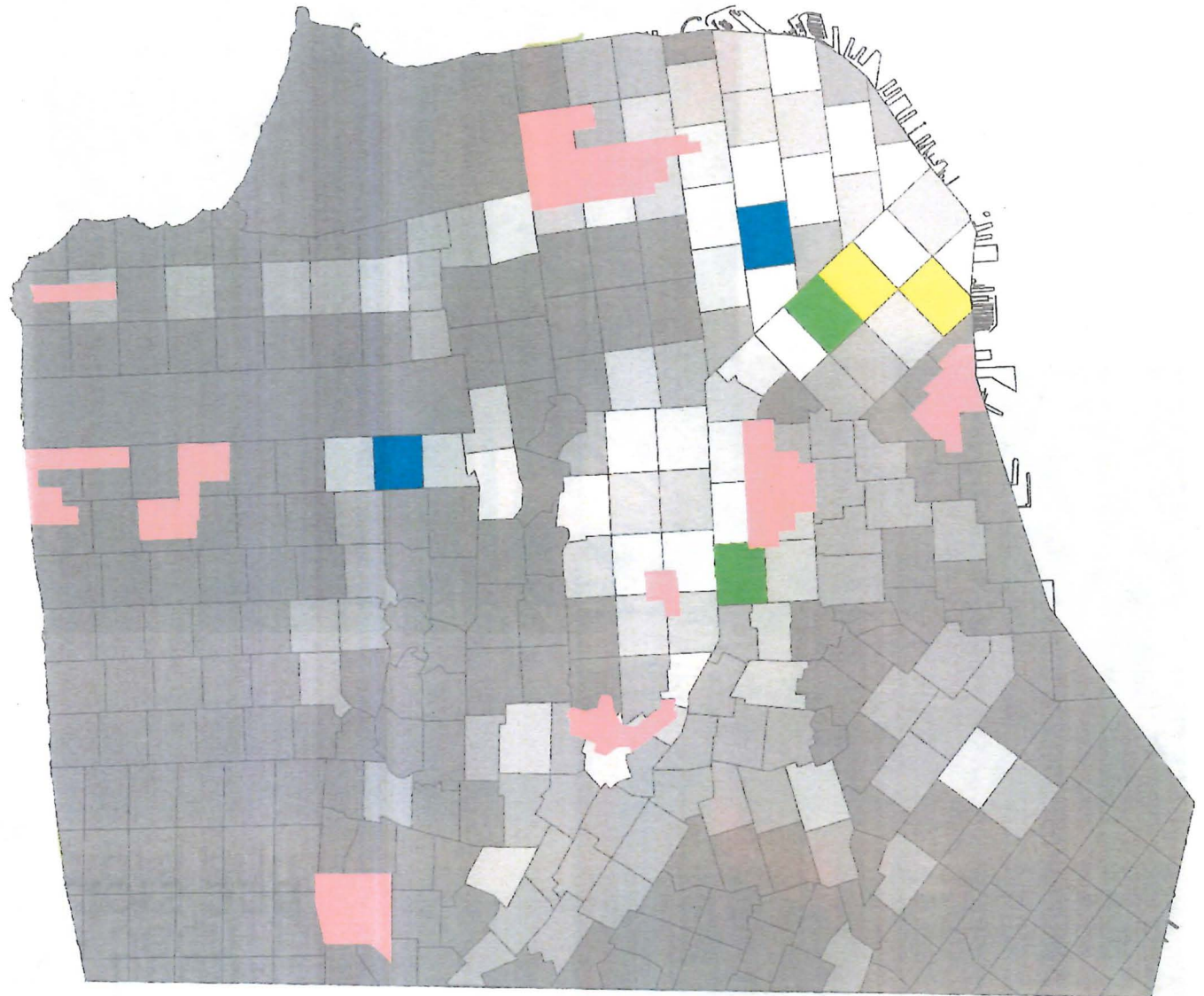
LOWER - PRIORITY - HIGHER

ACTIVE CONCRETE REPAIR

AWARDED CONTRACT

CONCRETE REPAIR COMPLETED

FY 17/18 & 18/19 SIRP REPAIR AREAS



Safe trees for our schools

- BUF and SFUSD coordinate to address the district's highest tree-related priorities
- Annual allotment of funds for SFUSD specific projects
- Rooftop Elementary School Project
 - 93 Trees Pruned
 - 20 Trees Removed

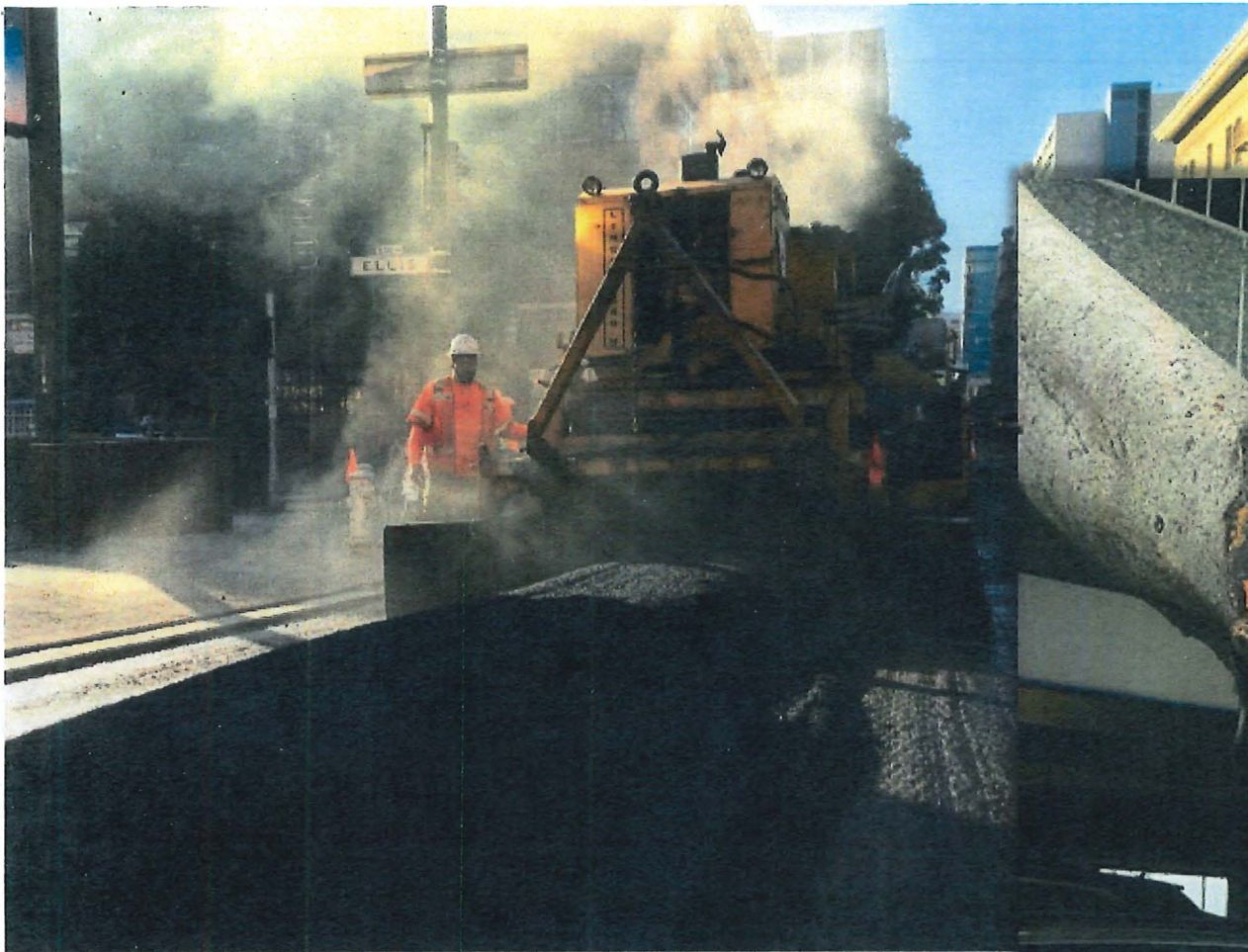
Pruning for clearance ensures trees don't get damaged

Before



After





- Street clearance is necessary in order to protect trees from other construction activities and even routine traffic
- Removing a branch by pruning is better than equipment ripping a branch



\$36.75 million Master As-Needed Contracting Capacity



\$7+ million General As-Needed Contracting Capacity



49% of total tree inventory is either completed, in active construction or pending contract



55+ contract service orders have been established since the program started

StreetTreeSF

- Services
- Street Tree Pruning
- Street Tree Planting
- Street Tree Removal
- Street Tree Care
- Street Tree Safety
- Street Tree Maintenance
- Street Tree Inspection
- Street Tree Replacement
- Street Tree Relocation
- Street Tree Preservation
- Street Tree Protection
- Street Tree Removal
- Street Tree Pruning
- Street Tree Planting
- Street Tree Care
- Street Tree Safety
- Street Tree Maintenance
- Street Tree Inspection
- Street Tree Replacement
- Street Tree Relocation
- Street Tree Preservation
- Street Tree Protection



StreetTreeSF is a voter-approved initiative managed by San Francisco Public Works to professionally maintain and care for the 124,000-plus street trees growing throughout all neighborhoods in the City.

San Francisco Public Works is developing StreetTreeSF into an efficient and cost-effective system to routinely and proactively maintain street trees, ensuring that all public trees are inspected and pruned on a regular basis. Street trees will be pruned once every three to five years depending on the type of tree. StreetTreeSF will also repair sidewalks that have been damaged by street trees.

StreetTreeSF FAQ

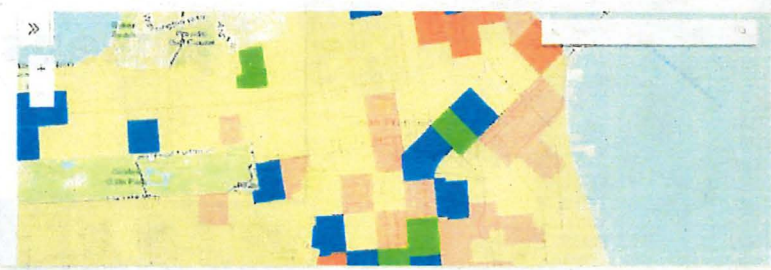
- StreetTreeSF Frequently Asked Questions (FAQ)
- Preguntas Frecuentes
- 網站問答(簡體中文)的Frequently Asked Questions

Tree Pruning Schedule

StreetTreeSF went into effect July 1, 2017. Since then, we have begun tree maintenance work throughout the City, starting with the "worst first". These are street trees and sidewalks that pose a safety risk and are located near bus stops, schools and senior centers. Crews also continue to concentrate their efforts on emergency work, such as fallen limbs, pedestrian and visibility obstructions and damaged trees during storm season that pose safety hazards.

The below StreetTreeSF pruning map is a guide to when and where current work is happening and what work is planned over the next several years. Enter your full address to find out when trees in your neighborhood will receive a visit from a StreetTreeSF crew.

We ask for your patience as we work diligently to attend to the City's 125,000 street trees.



TREE WORK BROUGHT

street sf tree

A SAN FRANCISCO VOTER-APPROVED PROGRAM FOR STREET TREE MAINTENANCE

PLEASE LEAVE THE PRUNING TO US

SFPUBLICWORKS.ORG/STREETTREESF
(415) 554-6700

SF Public Works
@sfpublishworks

Have a street tree? We have you covered. With #StreetTreeSF, leave the pruning to us. Our team works at #CommunityCleanTeam to get the word out.



Pruning your street tree could result in a fine of \$2,000 or more. Leave the work to the City's street tree care professionals.

sfpublishworks.org/streettreesf
Call 415-554-6700 for more information



street sf tree

San Francisco's Tree Maintenance Program explained. Includes text about the program and a 'street sf tree' logo.



1000 17th Avenue

747



TRANSITION



StreetTreeSF Annual Report
2017-18 Annual Report

StreetTreeSF FAQ
[StreetTreeSF Frequently Asked Questions \(FAQ\)](#)
[Preguntas Frecuentes](#)
[請點開這裡\(link\)瀏覽中文版的FAQ提案常見問題](#)



STREET TREE AND SIDEWALK MAINTENANCE

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2017. Since
re street
ws also c
struction

Since the start of StreetTreeSF, 17% of total tree maintenance needs have been addressed by contractors and City arborists.

More than 17,000 trees pruned and 2,500 at-risk trees removed.

We expect the rate of work to increase this year:

- ✓ Execution of two large tree maintenance contracts valued at \$18 million over three years.
- ✓ Execution of multi-year concrete slicing contract valued at \$7 million.
- ✓ Continued hiring of Public Works Arborist staff.

street sf Early results

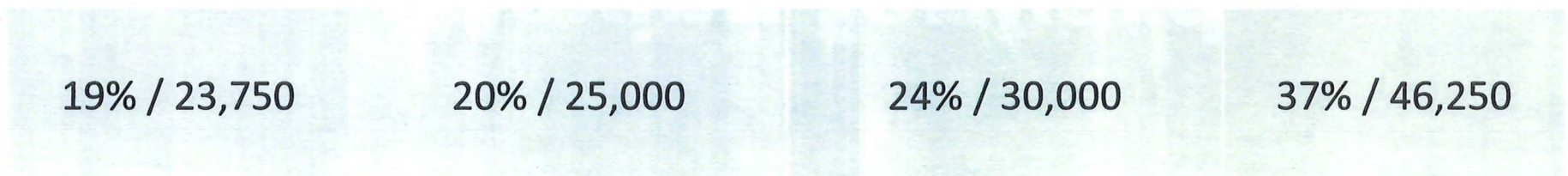
Moving forward



Year 1 2017 - 18	Year 2 2018 - 19	Year 3 2019 - 20	Year 4 2020 - 21
<ul style="list-style-type: none"> • Priority 1 tree pruning and removal • Priority 1 sidewalk repair around bus stops, schools and senior centers 	<ul style="list-style-type: none"> • Priority 1 tree pruning • Priority 1 sidewalk repair 	<ul style="list-style-type: none"> • Priority 1 tree pruning • Priority 1 sidewalk repair 	<ul style="list-style-type: none"> • Priority 2 tree pruning • Priority 2 and other sidewalk repairs with damage in the pedestrian right of way

Production projections

(percentage of tree inventory / number of trees)



100% of street trees

Public Works crews

28 Arborist Techs

6 Arborist Supervisors

12 Arborist Apprentices

17 Laborers, truck drivers

Contractors

8

Currently active companies with one to four field crews each

30

Contracts are pending

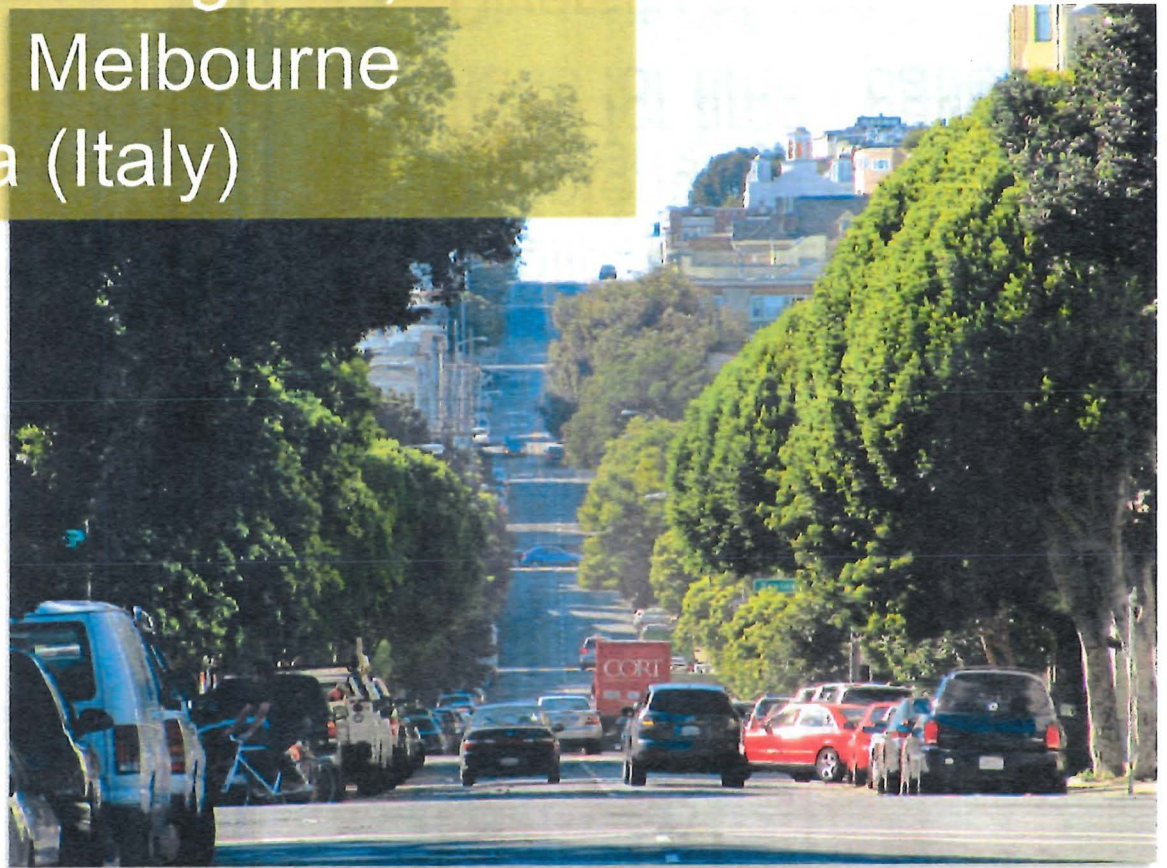
Opportunities

- Green jobs, apprenticeships
- Opportunities for local businesses (contracting)
- Communities can appreciate the benefits of greener, healthier trees
- Increased safety, reduced costs
- Showcase a model program for maintenance/management
- Diversity of tree species in SF Urban Forest

Challenges

- No funding for planting included in program
- Hiring qualified staff, small labor pool
- Expectations from the public. Deferred maintenance = the need for time / patience
- Diversity of tree species in SF Urban Forest

- Historic moment for San Francisco
- Long-term stable funding secured
- Other cities looking to us as a model: Portland, Seattle, Los Angeles, Oakland, San Jose, Melbourne (Australia), Montova (Italy)





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tree**

sfpublicworks.org/streettreesf