



PROPE

IMPLEMENTATION

# Development of Implementation Plan:

<b>Overview</b>	<b>1</b>
Purpose of the Plan	1
Prop-E	1
Implementation Timeline	1
<b>Organizational Plan</b>	<b>1</b>
Staffing	1
Equipment	1
Technology	1
Documentation	1
<b>Inspection Plan</b>	<b>2</b>
What?	2
<b>Maintenance Plan</b>	<b>2</b>
Data Analysis	2
Trees	2
Sidewalk	2
<b>Planting Plan</b>	<b>2</b>
<b>Partnership Plan</b>	<b>3</b>
<b>Contract Management Plan</b>	<b>3</b>
Contract Administration	3
Requirement for Contractors	3
Contractors Workplan	3
<b>Reporting Plan</b>	<b>3</b>
What	3
How	3
<b>Communication Plan</b>	<b>4</b>
<b>Emergency Plan</b>	<b>4</b>
Storm Response	4
<b>Appendix</b>	<b>5</b>
Gantt Chart	5

## Use of census data to inform tree and sidewalk work

	Existing street trees	Existing vacant sites
TOTAL	126,801	39,586

Focus in first few years will be planting existing vacant tree wells

Opportunities for planting new trees, will need to identify additional funds for tree planting and establishment

New potential sawcuts	30,370
Tree wells	9,216
TOTAL	39,586

## Property owner responsibilities:

*Nothing in this Section 16.129 shall be construed to impose liability on the City for injury or property damage that occurred as a result of the property owner's responsibility to Maintain a Street Tree prior to July 1, 2017.*

## *Prop E Implementation*

Census identified all trees in the public right of way *and* maintenance recommendations

First 1-3 years will focus on priority 1 tree pruning and removal, and sidewalk repairs around bus stops, schools and senior centers.

Years 4-5 will focus on priority 2 pruning and removal, and other sidewalk repairs with damage in the pedestrian throughway zone.

### Staffing

*Public Works cannot hire all the new staff within the first year, and will not have the equipment for at least a year.*

### Contracts

*Even when all new staff are hired, the program anticipates contracting out approximately 50% of the work.*

- Contracts for tree maintenance and sidewalk repair in place:
  - As-Needed master agreement in place for Micro-LBE tree companies
  - As-Needed master agreement in place for sidewalk repair
  - Existing contract in place for sidewalk slicing
- Contracts for tree maintenance and sidewalk repair in process:
  - As-Needed master agreement in process for tree work not as a Micro-LBE set aside

# URBAN FORESTRY

0941 Manager VI

0932 Manager IV (N)

0932 Manager IV

7211 Cement Finisher  
Sup II

0922 Manager I

0922 Manager I

3464 Area Spvr, Parks,  
Squares, and Facilities (V)

3438 Arborist Tech Sup II

7 Cement Finisher  
Sup I

7227 Cement Finisher  
Sup I

3422 Park Section  
Supervisor (V)

3422 Park Section  
Supervisor

3436 Arborist Tech Sup I

3436 Arborist Tech Sup I (N)

1824 Principal Administrative  
(N – Approved)

1842 Management Assistant

1054 IS Bus Analyst – Princ

1404 Clerk (N)

1404 Clerk

1 Cement Mason  
1 Cement Mason  
1 Cement Mason  
1 Cement Mason  
1 Cement Mason  
1 Cement Mason  
1 Cement Mason  
18 Operating Engr  
5 Truck Driver  
4 General Laborer  
4 General Laborer (\*)  
4 General Laborer (\*)  
4 General Laborer (\*)

7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason (\*)  
7355 Truck Driver  
7514 General Laborer (\*)  
7514 General Laborer (\*)

3435 Urban Forestry Inspector  
3435 Urban Forestry Inspector  
3435 Urban Forestry Inspector  
3435 Urban Forestry Inspector  
3435 Urban Forestry Inspector (V)  
3435 Urban Forestry Inspector (N)  
3435 Urban Forestry Inspector (N)  
3436 Arborist Tech Sup I  
1406 Senior Clerk (V)

3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener (\*)  
7514 General Laborer (\*)  
7514 General Laborer (V)

3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener (\*)  
3417 Gardener (\*)  
7514 General Laborer  
7514 General Laborer (\*)  
7514 General Laborer (V)  
7514 General Laborer (V)  
7514 General Laborer (V)

3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
7355 Truck Driver (V)

3408 Apprentice Arborist Tech I (N)  
3408 Apprentice Arborist Tech I (N)  
3408 Apprentice Arborist Tech I (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
7514 General Laborer (N)

27 Cement Finisher  
Sup I

7227 Cement Finisher  
Sup I

3425 Gr Integrated Pest  
Mgmt Specialist

3422 Park Section  
Supervisor

3436 Arborist Tech Sup I

3436 Arborist Tech Sup I (N)

11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
55 Truck Driver (V)  
14 General Laborer  
14 General Laborer (\*)  
14 General Laborer (\*)  
14 General Laborer (\*)

7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason  
7311 Cement Mason  
7328 Op Engineer (R)  
7355 Truck Driver

3424 Integrated Pest  
Mgmt Specialist (V)

3417 Gardener  
3417 Gardener  
3417 Gardener  
3417 Gardener (\*)  
3417 Gardener (\*)  
3410 Gardener Apprentice (\*)  
7514 General Laborer  
7514 General Laborer  
7514 General Laborer (V)  
7514 General Laborer (V)  
7514 General Laborer (V)  
7514 General Laborer (V)

3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
7355 Truck Driver  
7355 Truck Driver (V)

3408 Apprentice Arborist Tech I (N)  
3408 Apprentice Arborist Tech I (N)  
3408 Apprentice Arborist Tech I (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
3434 Arborist Technician (N)  
7514 General Laborer (N)

27 Cement Finisher  
Sup I

7227 Cement Finisher  
Sup I (N)

3422 Park Section  
Supervisor

3422 Park Section  
Supervisor

3436 Arborist Tech Sup I

3436 Arborist Tech Sup I (N)

11 Cement Mason  
11 Cement Mason  
11 Cement Mason  
11 Cement Mason

7311 Cement Mason (N)  
7311 Cement Mason (N)  
7311 Cement Mason (N)  
7311 Cement Mason (N)

3417 Gardener  
3417 Gardener  
3417 Gardener

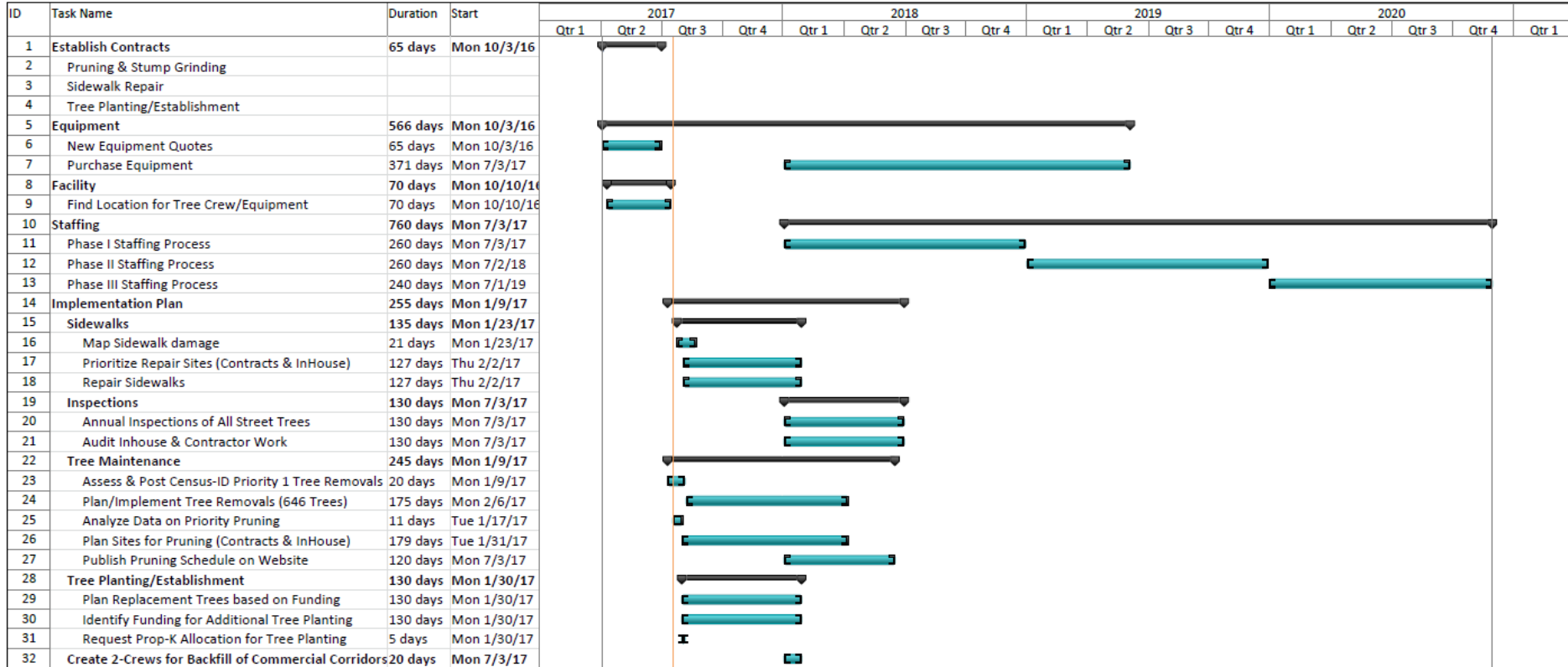
3417 Gardener  
3417 Gardener  
3417 Gardener

3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
3434 Arborist Tech  
7514 General Laborer (N)  
7514 General Laborer (N)

3408 Apprentice Arborist Tech I (N)  
3408 Apprentice Arborist Tech I (N)  
3434 Arborist Technician (N)



# Prop E Implementation



Project: PropE Timeline  
Date: Wed 1/18/17

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			



## **New Facility for Tree Crews**

- The Operations Yard cannot support the increase in staff and equipment

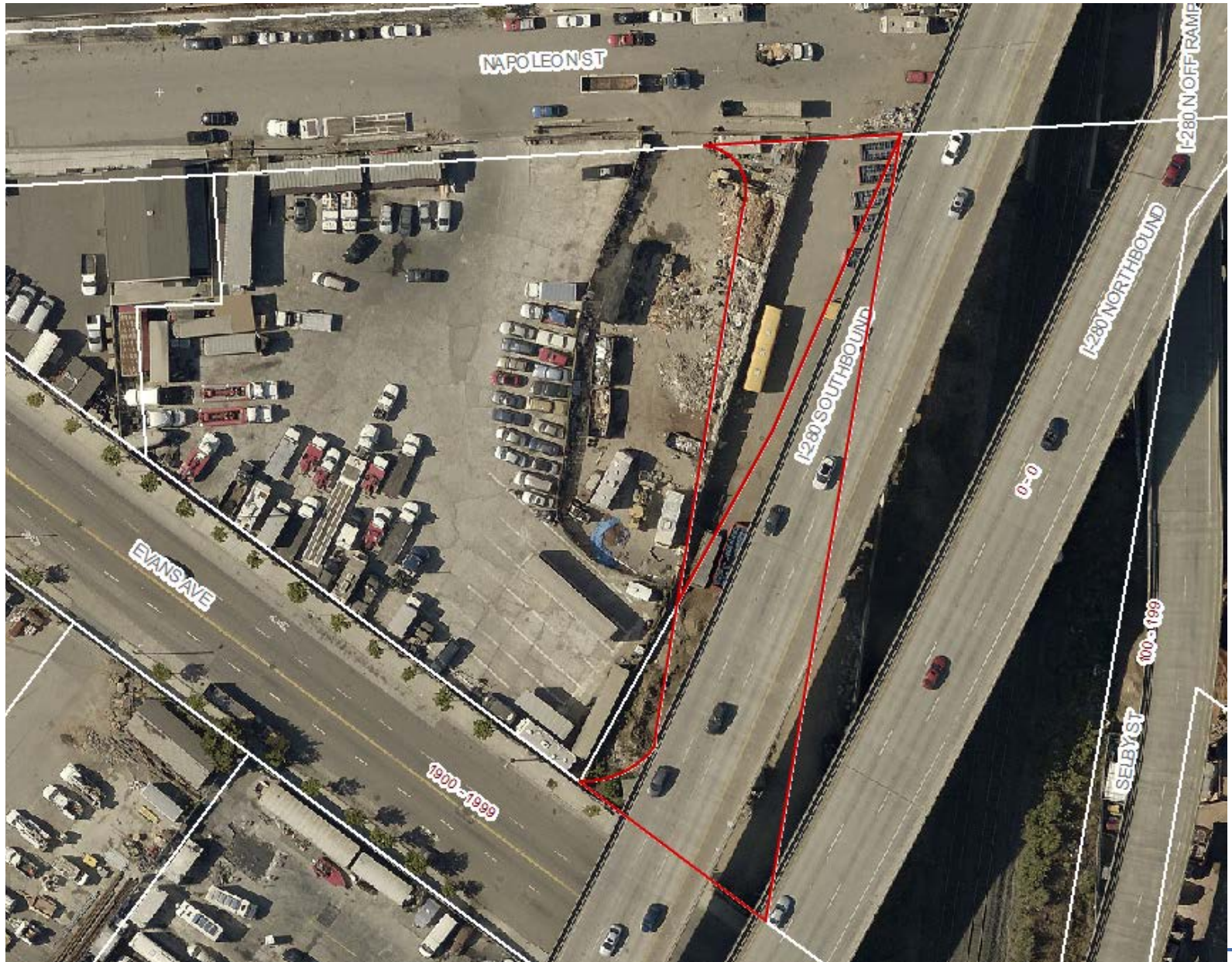
### **Proposed Location:**

- 28,000 sq foot Caltrans Yard at Napoleon under the 280
- Offers proximity to Ops Yard
- Sufficient space for offices and equipment
- Proposed annual lease \$60,000

### **Required Site Improvements:**

- Installation of three trailers
- Sewer, water and power hook ups
- Grading and re-paving site
- Improved security fencing
- Installation of security cameras
- IT connection to fiber network

# Prop E Implementation



Propose changes to Article 16 of Public Works Code –  
submit to Board by April 2017

~~(a) Responsibilities of Property Owners.~~

~~— (1) Except as specified in Subsections [805](#)(c) and (d) below, it shall be the duty of owners of lots or portions of lots immediately abutting on, fronting on or adjacent to any Street Tree to maintain such Street Tree. This duty shall include both Routine and Major maintenance of the Street Tree. It shall be the responsibility of all public agencies, including City, State and federal agencies, to maintain Street Trees abutting on such public agency's property in accordance with this Section [805](#). In addition, and in accordance with Section [706](#) of this Code, abutting property owners shall be responsible for the care and maintenance of the Sidewalk and sidewalk areas adjacent to any Street Tree.~~

## Propose changes to Article 16 of Public Works Code – submit to Board by April 2017

- Formalize maintenance agreement of 3 years and require Public Works sign off prior to acceptance of a tree for maintenance by the City.
- ~~805(f) Department Relinquishment of Street Tree Maintenance~~
- 806(a)1 When Public Works initiates the planting of trees. Process to remain the same? Director may choose to hold a hearing.
- Process to allow property owner to “opt out” and hire a private contractor

## Propose changes to Article 16 of Public Works Code – submit to Board by April 2017

- Property owners who damage trees must be responsible for restructuring, and remain liable until City “re-accepts” maintenance responsibility
- Rules or Standards for contractors working on City trees





[www.sfpublicworks.org](http://www.sfpublicworks.org)