



Eldorado Drive Tree Replacement Plan

Community Input Meeting

February 21, 2024





PROJECT OVERVIEW

The Eldorado Tree Replacement Plan stems from the storm damage incurred on August 20, 2023. The City of Indian Wells incurred catastrophic damage of most street trees along Eldorado Drive. As a result, the City's Maintenance Division Team removed 61 Trees.

Phase 1 (*Current Project*):
Includes replacement of 40 Trees

Phase 2 (Future Project):
Includes replacement of 21 Trees

initial community input

Participants provided input on the following topics during the November 14, 2023 meeting:

- Tree Species
- Tree Size
- Tree Litter
- Root Structure
- Privacy
- Viewsheds



COMMUNITY INPUT **MEETING**

TUESDAY, NOVEMBER 14

at Indian Wells City Hall
44950 Eldorado Drive

2:30 pm

FAIRWAY DRIVE

PEDESTRIAN PATHWAY

& ELDORADO DRIVE TREE REPLACEMENT



PHASE 1: ELDORADO DRIVE TREE REPLACEMENT PLAN

The development of the *Phase 1 Eldorado Drive Tree Replacement Plan* was driven by feedback received during the initial community input meeting.

- Plant Palette
- Strategic Placement



Approx. Size at Installation:
8' B.T.H. (BROWN TRUNK HEIGHT)

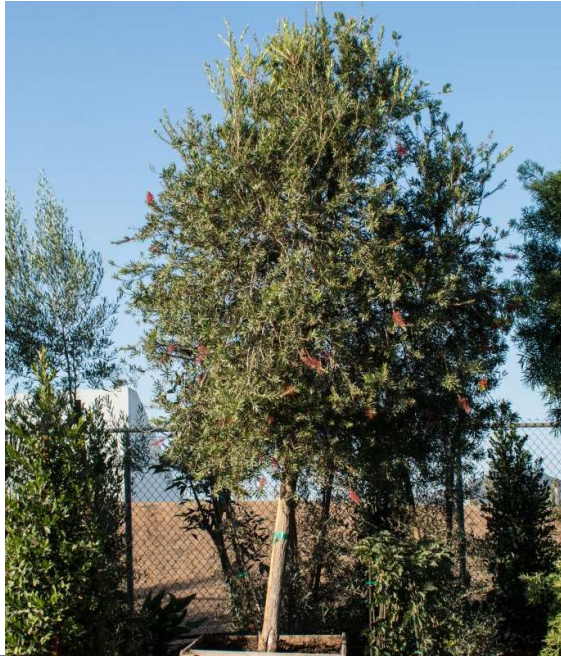


Approx. Size at MATURITY:
20'-40' TALL



BLUE FAN PALM

Approx. Size at Installation:
36" BOX



Approx. Size at MATURITY:
20'-30' TALL



WEeping BOTTLEBRUSH

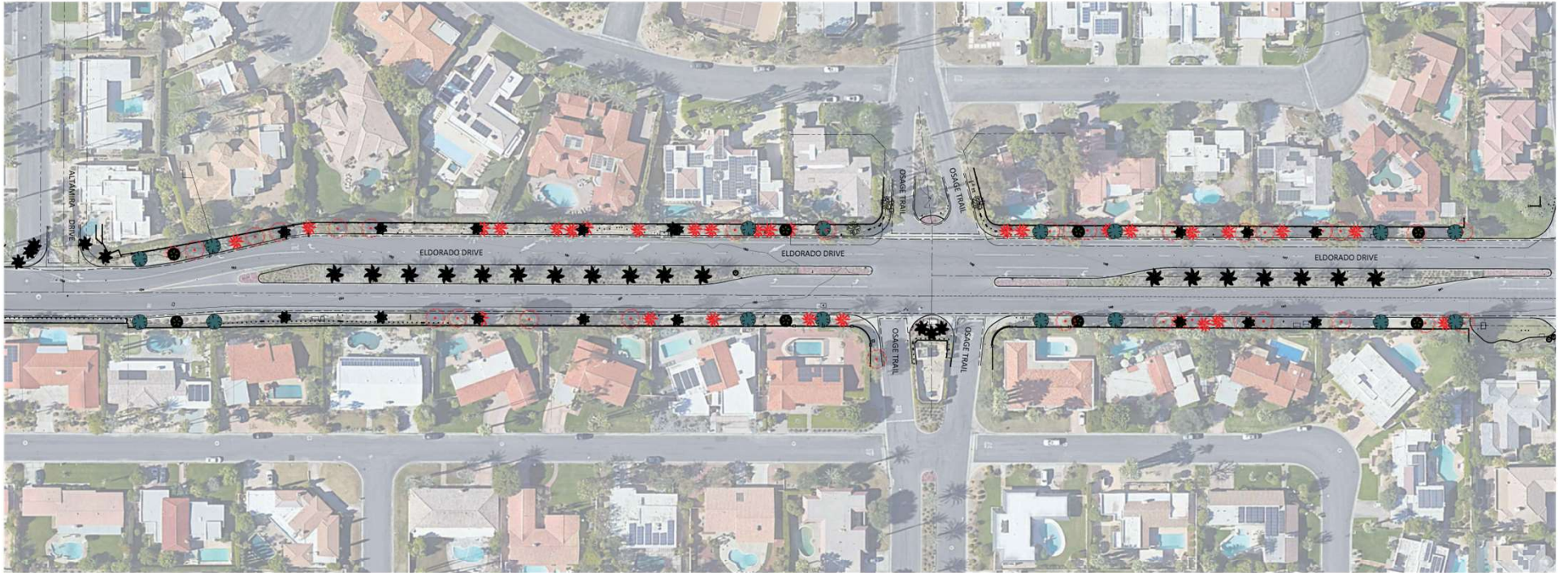
Approx. Size at Installation:
36" BOX



Approx. Size at MATURITY:
UP TO 15' TALL



Mediterranean Fan palm




MEDITERRANEAN FAN PALM
Chamaerops humilis


BLUE FAN PALM
Brahea armata


WEEPING BOTTLEBRUSH
Callistemon viminalis


EXISTING PALM


EXISTING TREE


PALM LOCATION PRIOR TO AUGUST 2023 STORM


TREE LOCATION PRIOR TO AUGUST 2023 STORM

Key of Eldorado Drive Tree Replacement Plan



BLUE FAN PALM
Brahea armata



APPROXIMATE SIZE
AT INSTALL: 8" B.T.H.

APPROXIMATE SIZE
AT MATURITY

WEeping BOTTLEBRUSH
Callistemon viminalis



APPROXIMATE SIZE
AT INSTALL: 36" BOX

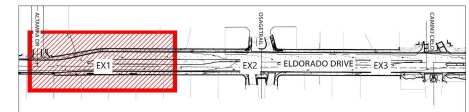
APPROXIMATE SIZE
AT MATURITY

MEDITERRANEAN FAN PALM
Chamaerops humilis



APPROXIMATE SIZE
AT INSTALL: 36" BOX

APPROXIMATE SIZE
AT MATURITY



Eldorado Drive Tree Replacement Plan



TREE LOCATION PRIOR TO AUGUST 2023 STORM

PALM LOCATION PRIOR TO AUGUST 2023 STORM

EL DORADO DRIVE

OSAGE TRAIL

MEDITERRANEAN FAN PALM
Chamaerops humilis



APPROXIMATE SIZE AT INSTALL: 36" BOX

APPROXIMATE SIZE AT MATURITY

BLUE FAN PALM
Brahea armata



APPROXIMATE SIZE AT INSTALL: 8' B.T.H.

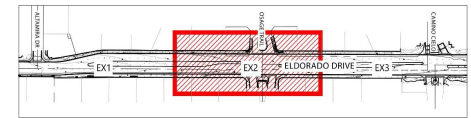
APPROXIMATE SIZE AT MATURITY

WEEPING BOTTLEBRUSH
Callistemon viminalis



APPROXIMATE SIZE AT INSTALL: 36" BOX

APPROXIMATE SIZE AT MATURITY



Eldorado Drive Tree Replacement Plan



MEDITERRANEAN FAN PALM
Chamaerops humilis



APPROXIMATE SIZE
AT INSTALL: 36" BOX

APPROXIMATE SIZE
AT MATURITY

BLUE FAN PALM
Brahea armata



APPROXIMATE SIZE
AT INSTALL: 8" B.T.H.

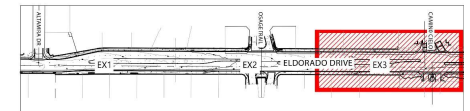
APPROXIMATE SIZE
AT MATURITY

WEeping BOTTLEBRUSH
Callistemon viminalis



APPROXIMATE SIZE
AT INSTALL: 36" BOX

APPROXIMATE SIZE
AT MATURITY



Eldorado Drive Tree Replacement Plan



Eldorado Drive Existing Conditions



Eldorado Drive Proposed Landscape at Installation



Eldorado Drive Proposed Landscape at Maturity



Eldorado Drive Existing Conditions



Eldorado Drive Proposed Landscape at Installation



Eldorado Drive Proposed Landscape at Maturity

NEXT STEPS

Installation of 40
Trees & Palms
on Eldorado



Phase 2 Plan
Development



Fairway Drive Pedestrian pathway

Project update meeting

February 21, 2024





Temporary fairway drive pedestrian pathway alignment

Based on input from the Initial Community Feedback Meeting, the consensus was the Community preferred a minimum 6' wide multi-modal trail.

With the current City-owned ROW the trail width would be limited to 5' in several areas.

RANCHO PALMERAS DRIVE

MANZO ROAD

FAIRWAY DRIVE

10'
RIGHT-OF-WAY

PLANTER AREAS;
LOW GROWING SHRUBS
AND GROUNDCOVER

5' WIDE MEANDERING
STABILIZED DECOMPOSED GRANITE
PATHWAY

EXISTING BOLLARD LIGHTING

pathway alignment – CONSTRAINTS



pathway alignment – CONSTRAINTS

CITY OF INDIAN WELLS
FAIRWAY DRIVE PATHWAY PROJECT

Printed: 1/29/2024
70% Engineer's Estimate

PROJECT #197560

ITEM NO	ITEM	UNIT	ESTIMATED QUANTITY	BID	AMOUNT
1	MOBILIZATION	LS	1	\$46,700.00	\$46,700.00
2	STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$10,000.00	\$10,000.00
3	DUST CONTROL	LS	1	\$10,000.00	\$10,000.00
4	TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
6	3" DECOMPOSED GRANITE PATH	SF	34,000	\$5.00	\$170,000.00
7	8" CURB AND GUTTER	LF	49	\$100.00	\$4,900.00
8	CURB RAMP	EA	7	\$4,000.00	\$28,000.00
9	CROSS GUTTER AND SPANDREL	SF	1,220	\$25.00	\$30,500.00
10	2"X4" REDWOOD HEADER	LF	7,323	\$15.00	\$109,845.00
11	REMOVE AND RE-LAY BRICK PAVERS	SF	800	\$55.00	\$44,000.00
12	CONCRETE RIBBON	SF	605	\$100.00	\$60,500.00
13	0.50" HMA (C2-PG70-10)	TON	82	\$350.00	\$28,700.00
14	0.50' CMB	CY	37	\$135.00	\$4,995.00
15	LANDSCAPING AND IRRIGATION	SF	6,565	\$15.00	\$98,475.00
16	PET WASTE STATIONS	EA	5	\$1,500.00	\$7,500.00
17	UNCLASSIFIED EXCAVATION	CY	992	\$150.00	\$148,800.00
18	REMOVE NARROW PAVEOUT	CY	4	\$450.00	\$1,800.00
19	REMOVE 12" EXISTING ASPHALT PAVEMENT OR NATIVE MATERIAL	CY	73	\$115.00	\$8,395.00
20	REMOVE CONCRETE RIBBON	SF	605	\$10.00	\$6,050.00
21	REMOVE EXISTING CURB AND GUTTER	LF	49	\$30.00	\$1,470.00
22	REMOVE EXISTING CROSS GUTTER/SPANDREL	SF	1,220	\$10.00	\$12,200.00
23	REMOVE PALM TREE	EA	1	\$3,000.00	\$3,000.00
24	RELOCATE EXISTING/ADJUST SIGN TO GRADE	EA	20	\$250.00	\$5,000.00
25	REMOVE, SALVAGE, AND INSTALL PULL BOX	EA	4	\$1,500.00	\$6,000.00
26	RELOCATE BOLLARD LIGHT	EA	1	\$5,000.00	\$5,000.00

27	RELOCATE CABLE TV PEDESTAL	EA	3	\$3,000.00	\$9,000.00
28	RELOCATE TELECOMMUNICATIONS PEDESTAL	EA	1	\$3,000.00	\$3,000.00
29	ADJUST ELECTRICAL MANHOLE TO GRADE	EA	1	\$3,300.00	\$3,300.00
30	ADJUST ELECTRICAL VAULT TO GRADE	EA	1	\$2,500.00	\$2,500.00
31	ADJUST AIR VENT TO GRADE	EA	2	\$2,000.00	\$4,000.00
32	ADJUST BOLLARD LIGHT TO GRADE	EA	31	\$2,500.00	\$77,500.00
33	ADJUST TELECOMMUNICATIONS VAULT TO GRADE	EA	1	\$2,500.00	\$2,500.00
34	ADJUST FIRE HYDRANT TO GRADE	EA	1	\$5,000.00	\$5,000.00
35	ADJUST IRRIGATION CONTROL VALVE	EA	1	\$500.00	\$500.00
36	ADJUST WATER VALVE TO GRADE	EA	1	\$1,500.00	\$1,500.00
37	ADJUST WATER VAULT TO GRADE	EA	1	\$2,000.00	\$2,000.00
38	ADJUST GAS VALVE TO GRADE	EA	1	\$1,500.00	\$1,500.00
39	ADJUST PULL BOX TO GRADE	EA	2	\$500.00	\$1,000.00
40	STRIPE - WHITE 12" BASIC CROSSWALK	LF	42	\$12.00	\$504.00

SUBTOTAL \$980,634

CONTINGENCY	LS	15%	\$147,095.10	\$148,000
-------------	----	-----	--------------	-----------

GRAND TOTAL

\$1,129,000

pathway alignment – CONSTRAINTS

NEXT STEPS

Temporary
Fairway Drive
Pedestrian
Pathway

An accessible pathway is unfeasible under current City ROW ownership.

Fairway Drive
Pedestrian
Pathway Best Path
Forward

- Utilize allocated funding for temporary pathway towards City's Complete Streets Project.
- Utilize upfront Community Input & ROW research for acquisition plan for full project build-out.
- Re-notice the public for additional Community Input opportunities for the Complete Streets Project.



Eldorado Drive Pedestrian pathway

Community Input Meeting

February 21, 2024



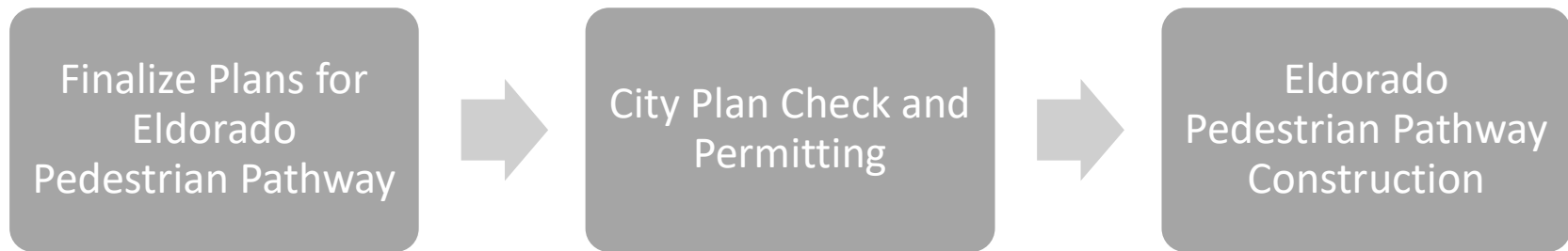


Eldorado drive & via Montelena existing conditions



Eldorado drive & via Montelena proposed pathway

NEXT STEPS



contact the Team



Scott Rice, ASLA, CASp
President/Principal Landscape Architect
Scott@cwdg.fun



Allison Rush, ASLA, CASp
Director of Creativity + Design/
Senior Landscape Architect
Allison@cwdg.fun



Analicia Escobar-Gomez, MPA
Director of Community Engagement/
Senior Project Manager
Analicia@cwdg.fun

