



COUNCIL LATE AGENDA ITEMS

Council Meeting
April 8, 2025

Memo-Hot File

To: Honorable Mayor and City Council
From: Christopher Cash, Public Works Director 
Through: Tom Kisela, City Manager 
Date: April 7, 2025
Re: Agenda Item 10.1-Memorandum of Agreement between the City of Orange and the Mabury Ranch Homeowner's Association for tree maintenance

Attached is the individual Canary Island Pine tree assessment report along Serrano Ave. and Cannon Ave. prepared by the City's Tree Arborist.

West to East									
Infrastructure Proximity to trunk			Proximity to Private tree						
Planter	Tree Number	DBH	Sidewalk	Private Wall	Adjacent Pine	Trunk to trunk	Canopy	Defects / Other	Current Infrastructure damage observed
1	T-1	10"	17"	29"	18'	15'		Poor Structure, Co-dominate	Sidewalk displaced at 7' to trunk, sidewalk cracked at 2' to trunk, cracked curb and gutter
1	T-2	8"	22"	20"	16'	10'	In contact		
1	T-3	9"	18"	26"	17'	8'	In contact		
1	T-4	8"	21"	25"	16'	12'			Cracked curb and gutter
1	T-5	9"	20"	20"	Last in row	2@5', 1@15'			4' to cracked wall column
2	T-6	Vacant site, tree previously removed.							8' from previous tree location: Displaced and cracked sidewalk. cracked curb and gutter
2	T-7	11"	16"	18"	17'				2' - Cracked wall. Cracked curb and gutter.
2	T-8	14"	20"	14"	17'			Very poor structure. Increased risk of failure.	2.5' cracked / patched wall. Multiple underground utilities between T-8 and T-9, with cracked concrete.
2	T-9	13"	12"	17"	17'				Wall cracks 1@2', 1@6'. Chipped sidewalk. Cracked curb and gutter.
2	T-10	14"	16"	19"	Last in row			8' Trunk proximity to light pole.	Displaced sidewalk panels @5' @8', grinds at 15', Cracks around light pole.
3	T-11	16"	18"	19"	17'			4" surface root between trunk and column	Cracked block in wall column. Cracked and raised sidewalk at 8'
3	T-12	13"	18"	21"	17'				Wall crack adjacent to trunk. Additional light crack between T-11 and T-12. Minor sidewalk crack, and broken corner of panel.
3	T-13	13"	17"	20"	17'				Light wall crack @ 2.5'
3	T-14	20"	17"	18"				3" root abutting sidewalk. Very poor structure. Co-dom at 4'.	Sidewalk displaced. Wall cracked @2', @6'.
3	T-15	14"	17"	24"	Last in row			Poor branch structure.	SW cracked and displaced at 6'. Wall column cracked at 5'.
4	T-16	8"	18"	25"	17'				Vertical wall crack @4', Broken SW at 8'
4	T-17	12"	23"	21"	18'			Poor branching structure	
4	T-18	12"	20"	20"	18'	25'	Less than 1'		Vertical crack @3'
4	T-19	8"	24"	21"	16'	20'	0'		Cracked curb and gutter
4	T-20	8"	24"	20"	Last in row	25'	3'	Very poor structure, narrow co-dom w/ included bark	Cracked wall and column
5	T-21	8"	20"	21"	15'			Narrow canopy, 2" surface root	
5	T-22	7"	18"	18"	18'	30'	2'	Root barrier @10", surface roots, poor trunk flare. Narrow.	Vertical crack in wall @3'
5	T-23	8"	15"	19"		25'	0'	Root barrier @4". Poor / lack of radial flare.	
5	T-24	9"	14"	20"	16'			Sprinkler @6"	
5	T-25	7"	26"	30"	Last in row	12'	0'	All branches limited to North side. Surface roots.	
6	T-26	4"	24"	24"	16'	30'	0'	Staked and tied @ 12'. Root barrier @ 6"	
6	T-27	12"	20"	20"	18'			Competing Root barrier @ 10". Poor radial flare.	
6	T-28	8"	28"	26"	17'			Root barrier @9".	Wall cracked / patched @ 4'
6	T-29	10"	24"	24"	17'			Root barrier @12"	Adjacent SW panel displaced. Wall cracked / patched.
6	T-30	12"	21"	22"	last in row			Root barrier @6". Sprinkler @16"	Adjacent concrete grinds. Cracked and raised SW parallel with wall, broken curb and gutter
7	T-31	7"	25"	26"	18'	20'	3'	Root barrier@12". Sprinkler@24"	
7	T-32	9"	18"	25"	17'	15'	1'	Root barrier@10". Surface roots.	Raised concrete panel. Cracked wall column @3'
7	T-33	12"	18"	19"	18'		0'	Sprinkler @18". Surface roots. Very poor structure.	
7	T-34	9"	20"	17"	18'				Utility man-hole, with cracked sw.
7	T-35	10"	21"	7"	17'			Root barrier@12". Corrected lean. Co-dom @20'.	Displaced concrete panel.
7	T-36	12"	21"	21"	20'				cracked wall column@4'. Minor SW displacement@3'
7	T-37	12"	21"	22"	Last in row	20' and 30'	4' and 6'	Surface roots abutt wall.	
8	T-38	14"	18"	24"	21'			8' to light pole. 1' proximity of canopy to pole.	Adjacent concrete to all trees in 8th planter appears minor elevated on planter sd, and depressed at curb side.
8	T-39	10"	24"	26"	19'				Patched wall crack
8	T-40	12"	23"	23"	last in row	15'	Competing	Root barrier@10"	
9	T-41	10"	22"	28"	18'	45'	5'	Surface root.	Raised and cracked SW.
9	T-42	10"	23"	25"	18'	20'	3'		Cracked wall, missing brick.
9	T-43	10"	24"	23"	24'	25'		trunk 9' to light pole. Canopy @3' to pole.	Wall lightly cracked
9	T-44	5"	27"	26"	12'	8'	0'	Corrected lean. Stake tied at 8'. Root barrier@12".	Cracked/patched wall.
9	T-45	7"	24"	25"	Last in row	20'	0'		Wall cracked. Cracked and raised SW at 18'
10	T-46	8"	18"	26"	17'			Competing with adjacent pine.	3' to Edison Vault.
10	T-47	18"	20"	18"	20'				Cracked wall @6'
10	T-48	9"	14"	23"	last in row			Very poor structure. Likely previously topped at 9'.	Cracked and raised SW @14'. Adjacent SW panel cracked at seam.
11	T-49	20"	9"	19"	18'			Sprinkler @4". Lightpole 12' to trunk. Poor structure.	Displaced SW@6'.
11	T-50	16"	13"	23"	19'				
11	T-51	14"	15"	17"	18'				Wall crack @8'. Surface roots.
11	T-52	9"	20"	19"	Last in row			Co-dom with included bark @20'	Wall crack at 2'
Outside	T-53	8"	32"	86"				Corrected lean. Poor structure.	7' to wall crack.
Outside	T-54	13"	26"	85"	22'			9' to light pole.	Sidewlk cracked @11'
Outside	T-55	13"	68"	84"	23'	30'		Possible retention.	Wall cracked
Outside	T-56	12"	68"	84"		15'		Possible retention.	SW cracked at 7'. Wall cracked at 18'
Outside	T-57	6"	40"	120"	47'			Improperly staked with splint. Too close to private Euc.	
Outside	T-58		35"	120"		18'	9'	Co-dom . Improperly staked with splint.	
Outside	T-59	5"	54"	108"	15'	25'	8'	Improperly staked with splint.	
Outside	T-60	9"	52"	108"	29'	20'	4'	Corrected lean @2'. Narrow competing leader at 10'	Compensating root growth on SW side likely to increase, due to lean.
Outside	T-61	13"	48"	108"				Possible retention	Multiple Crape Myrtle in conflict (6", 2" DBH)

South to North

Infrastructure Proximity to trunk

Proximity to Private tree

Tree Number	DBH	Sidewalk	Private Wall	Adjacent Pine	Trunk to trunk	Canopy	Defects / Other	Current Infrastructure damage observed
T-1	17"	35"	90"	19'	14'		Improperly pruned to remove majority of branches on east facing side, and to remove overhang of private trees.	
T-2	18"	39"	90"	20'	15'		Improperly pruned to remove majority of branches on east facing side, and to remove overhang of private trees.	
T-3	20"	38"	90"	20'	10'	8'	Improperly pruned to remove majority of branches on east side.	2" and 3" surface roots observed.
T-4	14"	30"	96"	21'	12'		Improperly pruned to remove majority of branches on east side.	Sidewalk cracked @ 11'
T-5	11"	45"	96"	17'	16'	8'	Improperly pruned to remove majority of branches on east side.	Sidewalk displaced @4'
T-6	17"	35"	96"	17'	10'	0'	Elevated root crown.	Wall cracked
T-7	19"	35"	96"	19'	15'	3'		
T-8	20"	38"	96"	20'	13'	0'		
T-9	12"	34"	96"	19'			Corrected lean	
T-10	26"	34"	90"	67'				Displaced sidewalk at 6'
T-11	19"	36"	90"	19'			8' to light pole.	Sidewalk displaced @8'. Wall crack@9'
T-12	21"	38"	84"	18'				
T-13	17"	38"	90"	19'	15'	0'		wall crack @7'
T-14	20"	35"	90"	18'			3" metal pole embedded in trunk.	patched wall crack.
T-15	21"	28"	90"	20'	20'	0'	10" to "RCV" utility box.	Sidewalk displaced @6'
T-16	10"	39"	96"	20'				Sidewalk displaced @4'
T-17	22"	36"	90"	20'				Sidewalk displaced @8'. Wall crack@8'
T-18	15"	40"	96"	73'	16'	0'		
T-19	23"	31"	90"	19'				minor wall crack
T-20	19"	37"	90"	19'				Sidewalk displaced@6'. Wall cracked.
T-21	27"	32"	90"	19'			5' to "RCV" utility box	Sidewalk cracked.
T-22	19"	6"	90"				5.5' to light pole. New sidewalk installed very close to trunk.	