



City Council Staff Report

Date: April 16, 2014

NEW BUSINESS

Subject: APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATE (PS&E) AND AUTHORIZATION TO BID FOR THE 2014 ANNUAL ASPHALT OVERLAY AND RECONSTRUCTION, CITY PROJECT 14-04

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

The Public Works and Engineering Department schedules, annually, asphalt overlay and reconstruction of various City streets. Each year the City budgets funding to overlay and reconstruct streets that are too deteriorated to receive slurry seal treatment. The construction documents (Plans, Specifications and Estimate) are completed and, in accordance with Section 7.03.040 of the Procurement and Contracting Code the City Council is required to approve and adopt plans, specifications and working details, and authorize the bid request for all public projects in excess of \$100,000. Approval of this project will allow staff to proceed with this public project, with an estimated cost of approximately \$2,945,000

RECOMMENDATION:

1. Approve the Plans, Specifications, and working details for the 2014 Annual Overlay and Reconstruction, City Project 14-04, and authorize staff to advertise and solicit bids.
2. Approve additional Measure J funds in the amount of \$300,000 of street improvements at Via Las Palmas (from Vista Vespero to Via Monte Vista), Sonora Drive (from S. Palm Canyon Drive to Calle Palo Fierro), and San Rafael Drive (from Virginia Street to North Indian Canyon Drive) as recommended by the Palm Springs Neighborhood Involvement Committee (PSNIC).

STAFF ANALYSIS:

The Public Works and Engineering Department oversees the maintenance of the City's street system. Each year, the Department assembles a capital project to continue its asphalt overlay and reconstruction program on various City streets as needed. The Federal Highway Administration (FHWA) in a joint effort with the United States Department of Justice (USDOJ) has recently implemented a program providing Technical Assistance on the Americans with Disabilities Act Requirements to Provide Curb Ramps through Resurfacing. For any pavement treatments that are "Alterations", the project will require installing or upgrading curb ramps that connect to an existing traveled path, regardless of the funding source. FHWA has defined Overlay and Reconstruction to be an Alteration. Therefore, costs for this project include upgrades or installation of curb ramps where necessary.

A complete listing of streets and maps of this year's asphalt overlay and reconstruction program is attached. The Palm Springs Airport is also including their loop road for reconstruction as part of this project.

The plans and specifications have been prepared by Department staff, are ready for Council approval and the subsequent advertisement for construction bids. Section 7.03.040 of the Procurement and Contracting Code requires that for public projects in excess of \$100,000 Council approve and adopt the plans, specifications and working details, and authorize staff to advertise for construction bids. The Engineer's Estimate for this project is \$2,945,000. Approval of the recommended action will allow staff to proceed with bidding of this project.

FISCAL IMPACT:

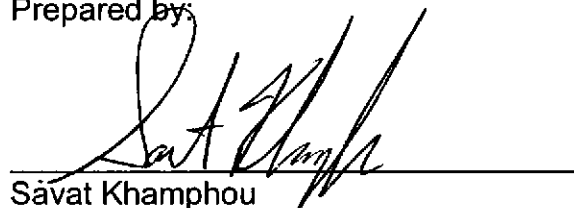
Funding for this project is made available through local Measure A funds in account 134-4498-50225; Measure J funds in account 260-4493-50808; Airport funds in account 416-6501-56145 (for the airport loop road); and funding match for work in Section 14 from the Tribal Transportation Program (TTP) granted by the Agua Caliente Band of Cahuilla Indians (ACBCI) for Tahquitz Canyon Way (from Indian Canyon to Sunrise), in the amount not to exceed \$1.8 Million through a Memorandum of Understanding (MOU) that was approved by Tribal Council on April 1, 2014 and to be, subsequently, approved by City Council.

CONSTRUCTION FUNDING SUMMARY (\$2,945,000)

Measure A (134-4498-50225)	Tribal Match (TTP Funds)	Measure J (260-4493-50808)	Airport Funds (416-6501-56145)	Measure J Addtl Funding Request
\$720,000	\$510,700	\$898,000	\$516,300	\$300,000

SUBMITTED:

Prepared by:



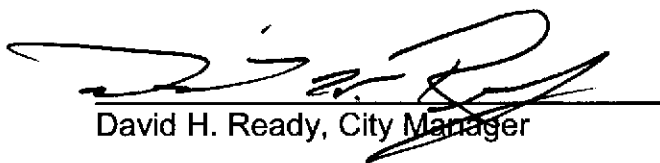
Savat Khamphou
Assistant Director of Public Works

Recommended by:



David J. Barakian
Director of Public Works/City Engineer

Approved by:



David H. Ready, City Manager

Attachment:

1. Street Listing and Maps

MEASURE A PAVEMENT REHAB CITY STREETS - 2014 \$800K BUDGET (CP 14-04) with Tribal Matching Funds

PCI Range	Rehab Type	\$800K BUDGET	Pavement SF	Cost Per Unit	Measure A Funds	Tribal Funds	Total Costs	
51-59	Reconstruction	\$280K	320,000	\$ 3.00	\$ 480,000	\$ 480,000	\$ 960,000	
60-79	Overlay	\$520K	154,073	\$ 1.26	\$ 194,132	\$ -	\$ 194,132	
		\$800K	474,073 : Total SF		Total Construction Cost: \$ 720,000	\$ 510,650	\$ 1,230,650	
					Contingency, Administration, & Inspection Costs 10%	\$ 80,000	\$ -	\$ 80,000
					Total:	\$ 800,000	\$ 510,650	\$ 1,310,650

ROAD RECONSTRUCTION - PCI RANGE 51-59

Name	Section ID	Neighborhood Org.	From	To	Length	Width	True Area	Area Units	PCI	Section Cost
TAHQUITZ CANYON WAY	1444015	N/A	AVENIDA CABALLEROS	SUNRISE WAY	2,580	62	160,000	SqFt	62	\$ 480,000
TAHQUITZ CANYON WAY	1444010	N/A	INDIAN CANYON DRIVE	AVENIDA CABALLEROS	2,580	62	160,000	SqFt	57	\$ 480,000
							320,000	SqFt	60	\$ 960,000
									Avg PCI	

ROAD OVERLAY - PCI RANGE 60-79

Name	Section ID	Neighborhood Org.	From	To	Length	Width	True Area	Area Units	PCI	Section Cost
CALLE PAPAGAYO	1244090	N/A	CERRITOS ROAD	E END	543	32	19,935	SqFt	63	\$ 25,118
CALLE CONEJERA	1244095	N/A	CERRITOS ROAD	E END	545	32	19,998	SqFt	63	\$ 25,197
CERRITOS DRIVE	1244175	Sunrise Vista Chino	TACHEVAH DRIVE	SANDLEWOOD DRIVE	2,000	19	38,000	SqFt	61	\$ 47,880
ORCHID TREE LANE	1244105	N/A	ALEJO ROAD	N END	515	32	19,035	SqFt	63	\$ 23,984
BURTON WAY	1244110	N/A	ALEJO ROAD	N END	515	32	19,035	SqFt	66	\$ 23,984
SUNSET WAY	1244115	N/A	ALEJO ROAD	N END	515	32	19,035	SqFt	63	\$ 23,984
CANTERA CIRCLE	1244120	N/A	ALEJO ROAD	- N END	515	32	19,035	SqFt	63	\$ 23,984
							154,073	SqFt	63	\$ 194,132
									Avg PCI	

= ROADS WITH MATCHING TRIBAL FUNDS (SECTION 14)

MEASURE J PAVEMENT REHAB CITY STREETS - 2014 \$1M BUDGET (CP 14-04)

PCI Range	Rehab Type	\$1M BUDGET	Pavement SF	Cost Per Unit	Sub-Total
51-59	Reconstruction	\$500K	76,062	\$ 3.00	\$ 228,186
60-79	Overlay	\$500K	495,888.00	\$ 1.26	\$ 624,819
Total SF:			571,950		Total Cost: \$ 853,005
					ADA Ramp Repairs: \$ 45,000
					Contingency, Administration, & Inspection Costs 10% \$ 100,000
					Grand Total: \$ 998,005

ROAD RECONSTRUCTION - PCI RANGE 51-59

Name	Section ID	From	To	Length	Width	True Area	Area Units	PCI	Section Cost
VIRGINIA ROAD	344025	SANTA CATALINA ROAD	270' NORTH OF SAN CARLOS ROAD	508	20	10,160 SqFt		52	\$ 30,480
CAPISTRANO COURT	1044225	LOS ROBLES DRIVE	E END	255	36	11,988 SqFt		57	\$ 35,964
FRIAR COURT	1044230	LOS ROBLES DRIVE	E END	165	36	8,748 SqFt		62	\$ 26,244
MISSION ROAD	1044355	CAMINO SUR	VIA LOLA	278	32	8,896 SqFt		55	\$ 26,688
MISSION ROAD	1044430	HERMOSA PLACE	MERITO PLACE	956	27	25,812 SqFt		59	\$ 77,436
BILTMORE PLACE	2344170	CAMINO REAL	E END	313	25	10,458 SqFt		51	\$ 31,374
							76,062 SqFt	56	\$ 228,186
								Avg PCI	

ROAD OVERLAY - PCI RANGE 60-79

Name	Section ID	From	To	Length	Width	True Area	Area Units	PCI	Section Cost
CRESCENT DRIVE	1044145	VIA MONTE VISTA	W END	1174	33	38,742 SqFt		63	\$ 48,815
PATENCIO ROAD	1044366	VIA LOLA	CANYON PLACE	1065	26	27,690 SqFt		64	\$ 34,889
HERMOSA PLACE	1044410	PATENCIO ROAD	MISSION ROAD	733	34	24,922 SqFt		62	\$ 31,402
DOLORES COURT	1044460	LOS ROBLES ROAD	W END	200	32	6,400 SqFt		62	\$ 8,064
SOUTH RIVERSIDE DRIVE	2344125	SUNRISE WAY	RANDOM ROAD	4345	27	118,890 SqFt		64	\$ 149,801
MESQUITE AVENUE	2344180	S PALM CANYON DRIVE	RANDOM ROAD	717	37	26,529 SqFt		63	\$ 33,427
MESQUITE AVENUE	2344185	RANDOM ROAD	CALLE PALO FIERRO	2020	37	74,740 SqFt		64	\$ 94,172
FERN CANYON DRIVE	2244015	RAMON ROAD	CAMINO PAROCELA	626	37	23,162 SqFt		63	\$ 29,184
CAMINO PAROCELA	2244020	145' E OF FERN CANYON	180' W OF FERN CANYON DRIVE	325	19	6,175 SqFt		63	\$ 7,781
LA MIRADA DRIVE	2244025	RAMON ROAD	SUNNY DUNES	1102	37	40,774 SqFt		64	\$ 51,375
RAMON ROAD	2244070	BELARDO ROAD	W END	2449	26	63,674 SqFt		66	\$ 80,229
CAMINO REAL	2344160	MESQUITE AVENUE	CALLE PALO FIERRO	720	57	44,190 SqFt		73	\$ 55,679
							495,888 SqFt	64	\$ 624,819
								Avg PCI	

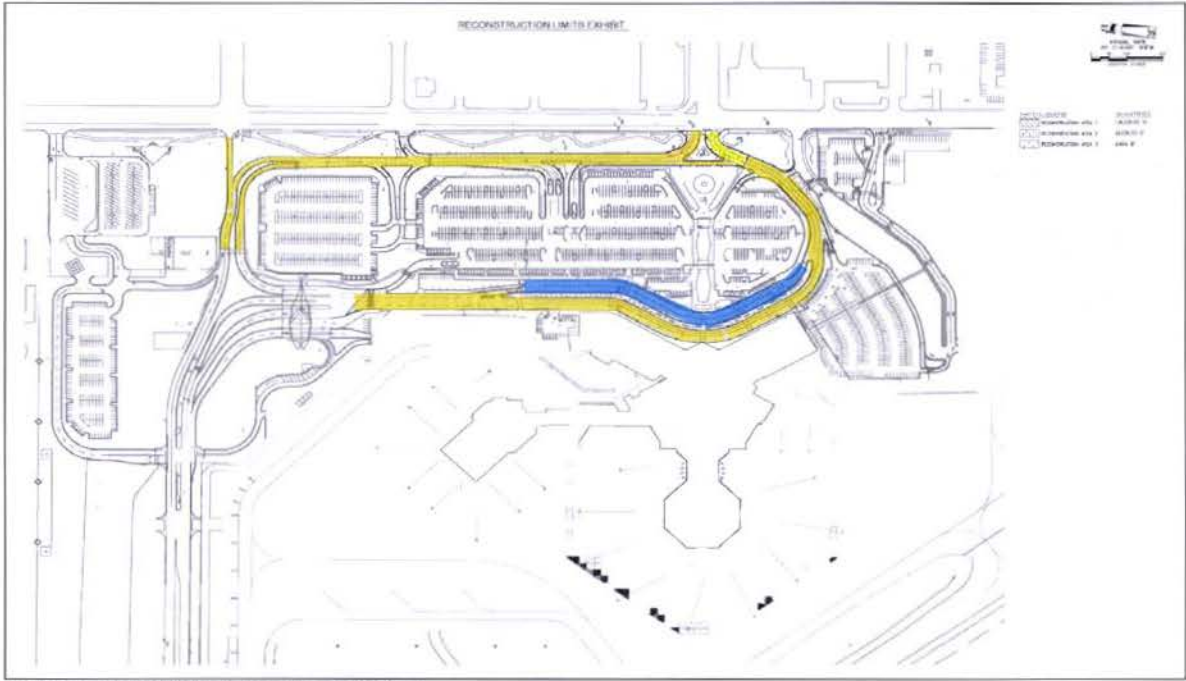
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AIRPORT ROAD REHABILITATION - 2014

Rehabilitation Type	Pavement SF	Cost Per Unit	Total Costs
Reconstruction	172,100	3.00 \$	516,300

WORK AREAS

Area	True Area	Area Units	Section Cost
AREA 1 - ENTRANCE/LOOP ROAD	136,500	SqFt	\$ 409,500
AREA 2 - TAXI/SHUTTLE AREA	30,000	SqFt	\$ 90,000
AREA 3 - EXIT ROAD	5,600	SqFt	\$ 16,800
TOTAL	172,100	SqFt	\$ 516,300



MEASURE J PAVEMENT REHAB CITY STREETS - 2014

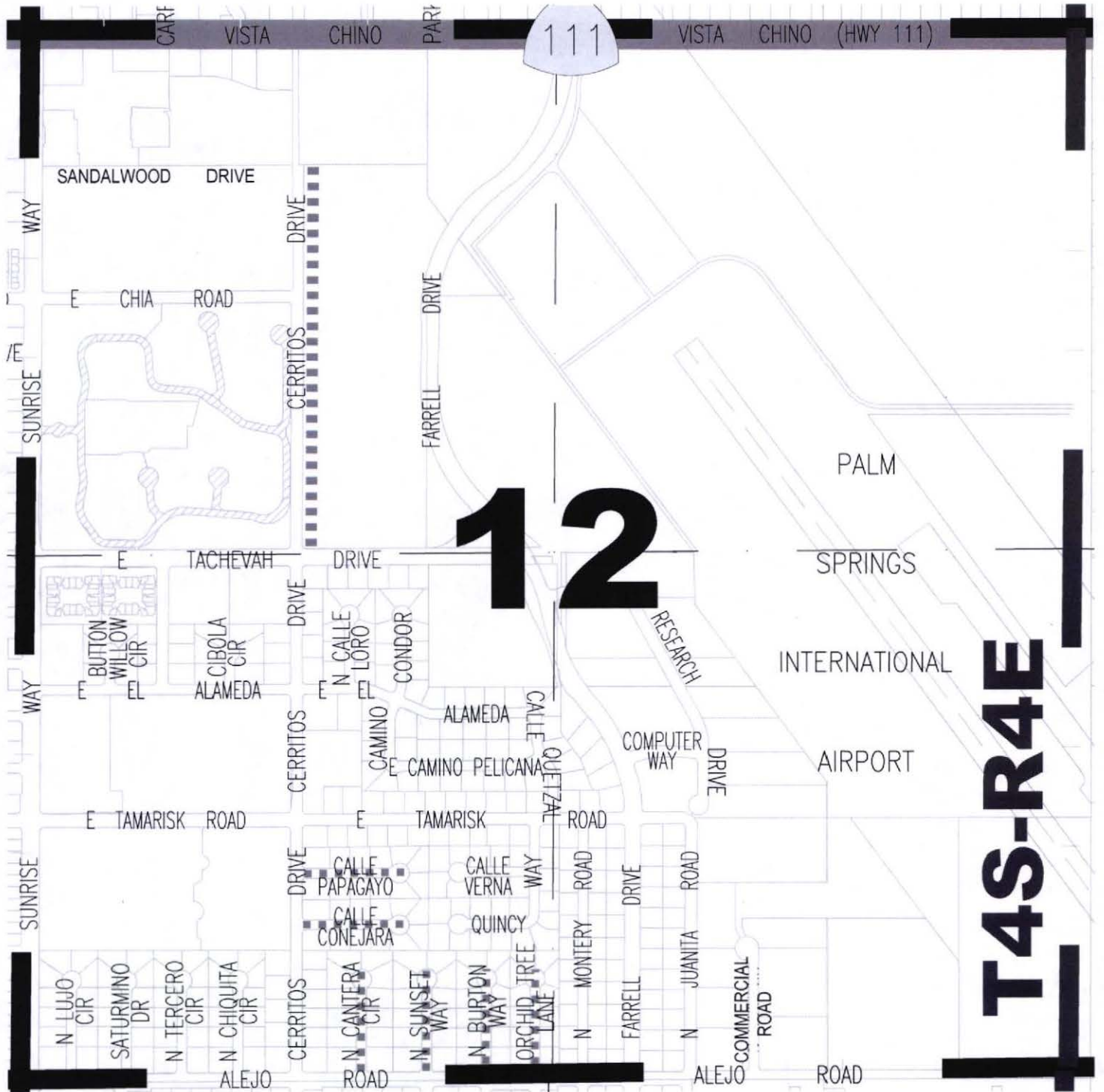
(Requested by Palm Springs Neighborhoods Involvement Committee)

Rehab Type	Pavement SF	Cost Per Unit	Total Costs
Reconstruction	98,000	\$ 3.00	\$ 294,000
ADA Ramp Repairs on Sonora Road:			\$ 7,000
Signal Loops on San Rafael Road:			\$ 2,000
Total Costs			\$ 303,000

Name	Section ID	From	To	Length	Width	True Area	Area Units	PCI	
SAN RAFAEL DRIVE	344005	INDIAN CANYON ROAD	VIRGINIA ROAD	1,678	30	50,330	SqFt	63	
VIA LAS PALMAS	1044175	VISTA VESPERO	VIA MONTE VISTA	300	33	9,900	SqFt	58	
SONORA ROAD	2344565	CALLE PALO FIERRO	VIA SOLEDAD	850	25	21,250	SqFt	63	
SONORA ROAD	2344570	VIA SOLEDAD	S PALM CANYON DRIVE	450	35	15,750	SqFt	57	
							97,230	SqFt	60
								Avg PCI	

CITY OF PALM SPRINGS
CP 14-04 OVERLAY/RECONST
MAP

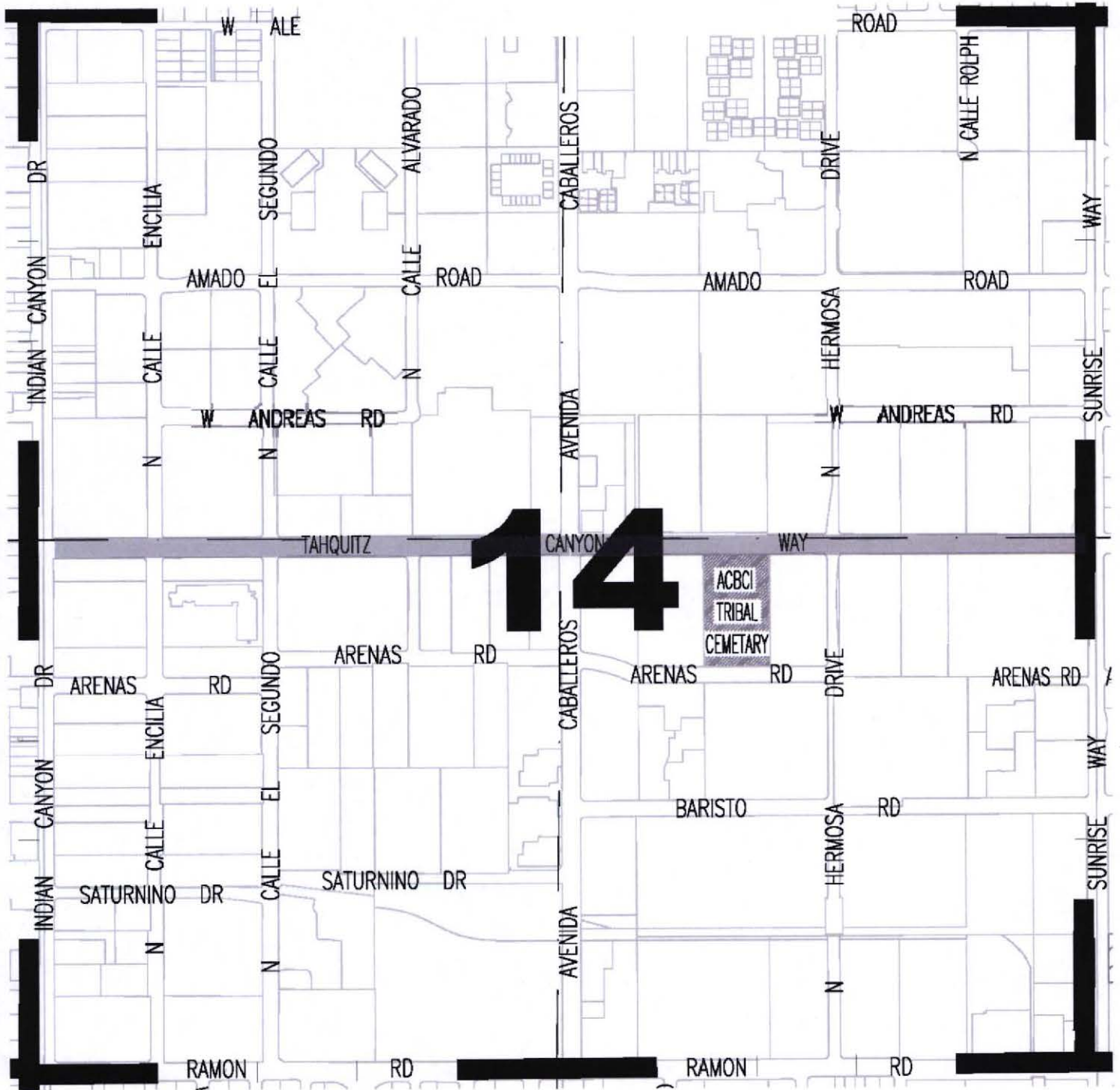
SECTION 12-T4S-R4E




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CITY OF PALM SPRINGS
CP 14-04 OVERLAY/RECONST
MAP

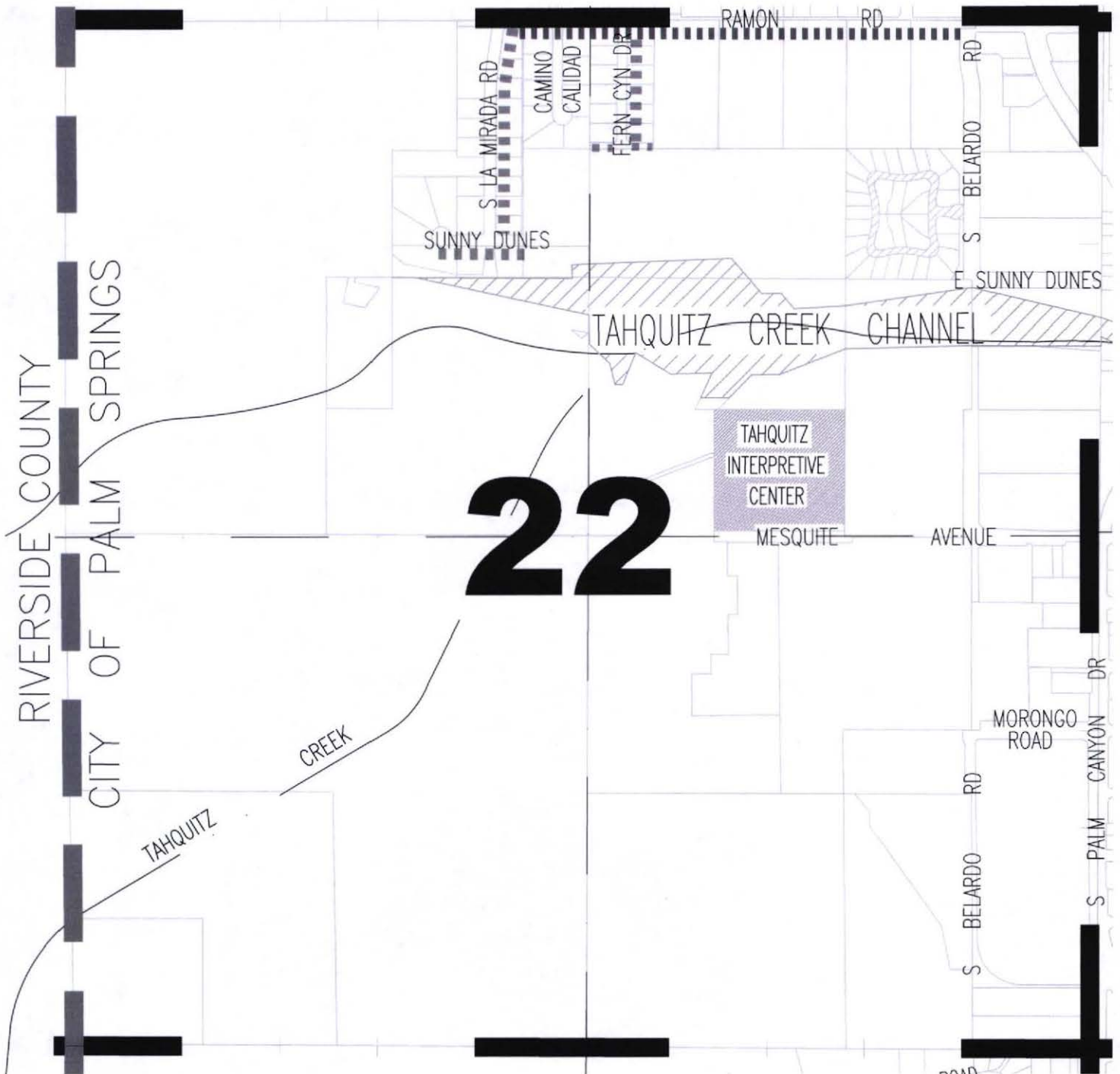
SECTION 14-T4S-R4E



 = 2014 RECONST STREET

CITY OF PALM SPRINGS
CP 14-04 RECONST/OVERLAY
MAP

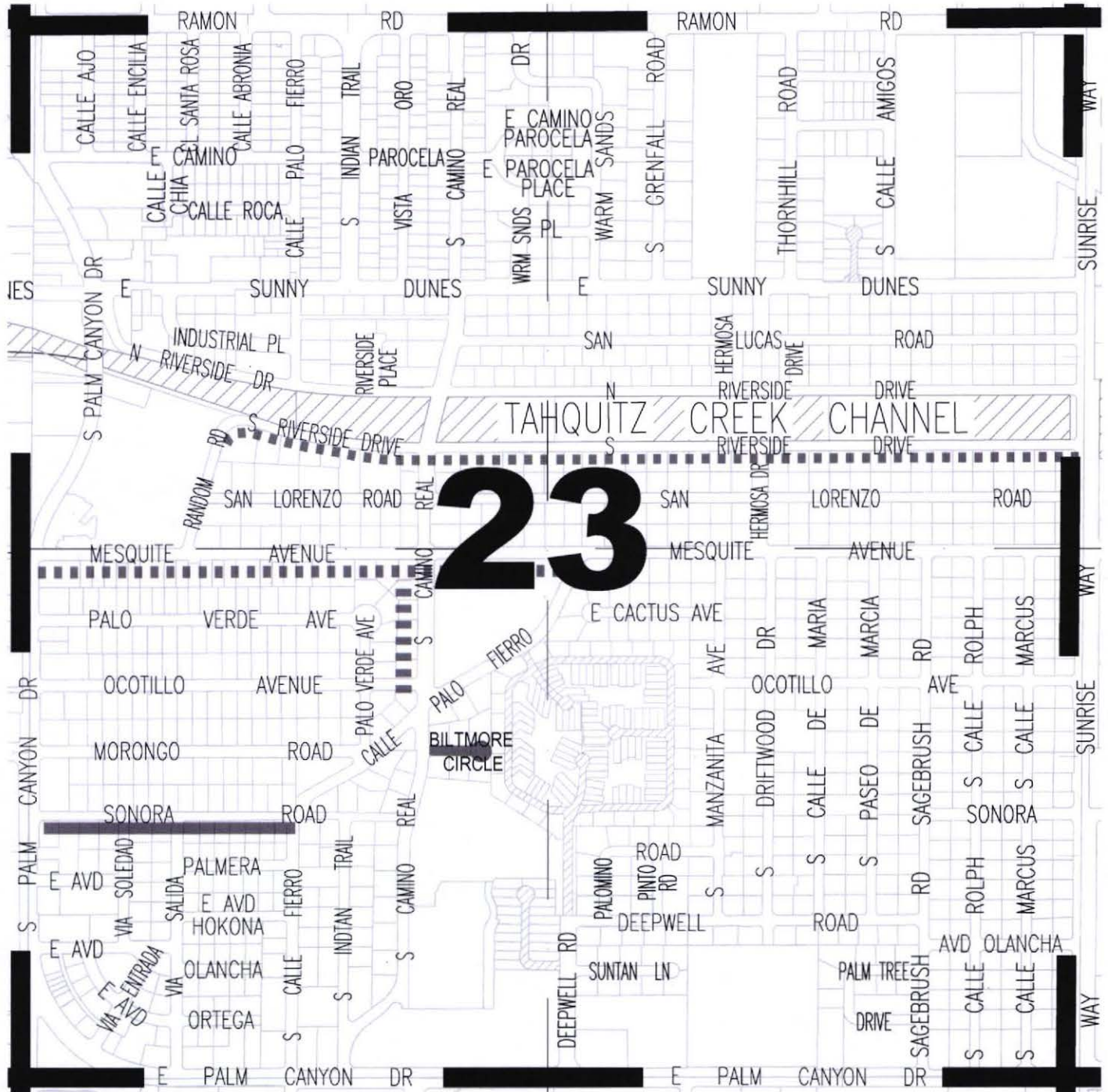
SECTION 22-T4S-R4E



————— = 2014 RECONST STREET
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CITY OF PALM SPRINGS CP 14-04 OVERLAY/RECONST MAP

SECTION 23-T4S-R4E



= 2014 RECONST STREET
 = 2014 OVERLAY STREET