



MEMORANDUM

Date: September 6, 2018

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CH Huckelberry", is written over the typed name and title.

Re: **Transportation System Construction, Operation and Maintenance is a County Priority**

Over the years, the County has made significant investments in the transportation system to provide a safe, convenient and efficient surface transportation network in the unincorporated area of Pima County. It was often said the County would widen and improve roads such as River Road and Valencia Road and other jurisdictions would annex behind our improvements.

Transportation is one of Pima County's top priorities along with providing infrastructure for the benefit of our residents. Since 1979, over \$2.2 billion has been spent on constructing, operating and maintaining the County transportation system. Voters have played key roles in assisting the County in providing this vital public infrastructure.

In 1979, voters approved \$18.1 million in General Obligation Bonds for major corridor improvements in the Kolb, Valencia, Golf Links, Alvernon and Kino Corridors. In 1980, voters approved bonds totaling \$54 million to widen roads such as Tanque Verde, Swan Road, and Ina Road. In 1986, voters approved bonds in the amount of \$64.3 million to improve or expand 26 miles of arterial roadways, including River Road, Skyline, Irvington Road, and Stone Avenue. County voters have approved \$137.1 million in General Obligation Bonds to widen and improve County highways since 1979 (adjusted for inflation, that would be the equivalent of \$377.56 million today, according to the Bureau of Labor Statistics' CPI calculator).

In addition, in 1997 County voters approved \$350 million in Highway User Revenue Funds (HURF) bonds to widen and improve over 50 roadways throughout Pima County. Roads such as River Road, Sunrise Drive, Country Club Road, Ajo Way, Valencia Road, Kolb Road, Camino del Sol, and Interstate 19 Frontage Road in Green Valley, have been improved with these revenue bonds, reducing traffic congestion by 43 percent and more than doubling average roadway capacity.

The State Legislature has increased the State gas tax on a routine basis in the past. They did so nine times between 1960 and 1990. The State stopped increasing the gas tax in

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1991 and it has not been increased since. Construction costs and inflation have decreased the purchasing value of gas taxes by 61 percent since then. Vehicle fuel efficiency results in fewer gallons of gas purchased; hence, even lower gas tax receipts. Between 1990 and 2013, total miles driven increased 71 percent but total fuel purchased only increased 52 percent. It is a combination of no gas tax increase since 1991 (a period of 27 years) and increasing vehicle fuel efficiency that has caused local county roads to deteriorate. In addition, the repayment of 1997 HURF bonds used for mobility has reduced the funding available to adequately maintain our local roads.

While we have spent \$2.2 billion since 1979 to construct, operate and maintain the County roadway system, much more needs to be done to repair our roadways. This is the reason we are asking voters to consider a \$430 million in General Obligation Bond issue, which will be used solely for the purpose of road repair.

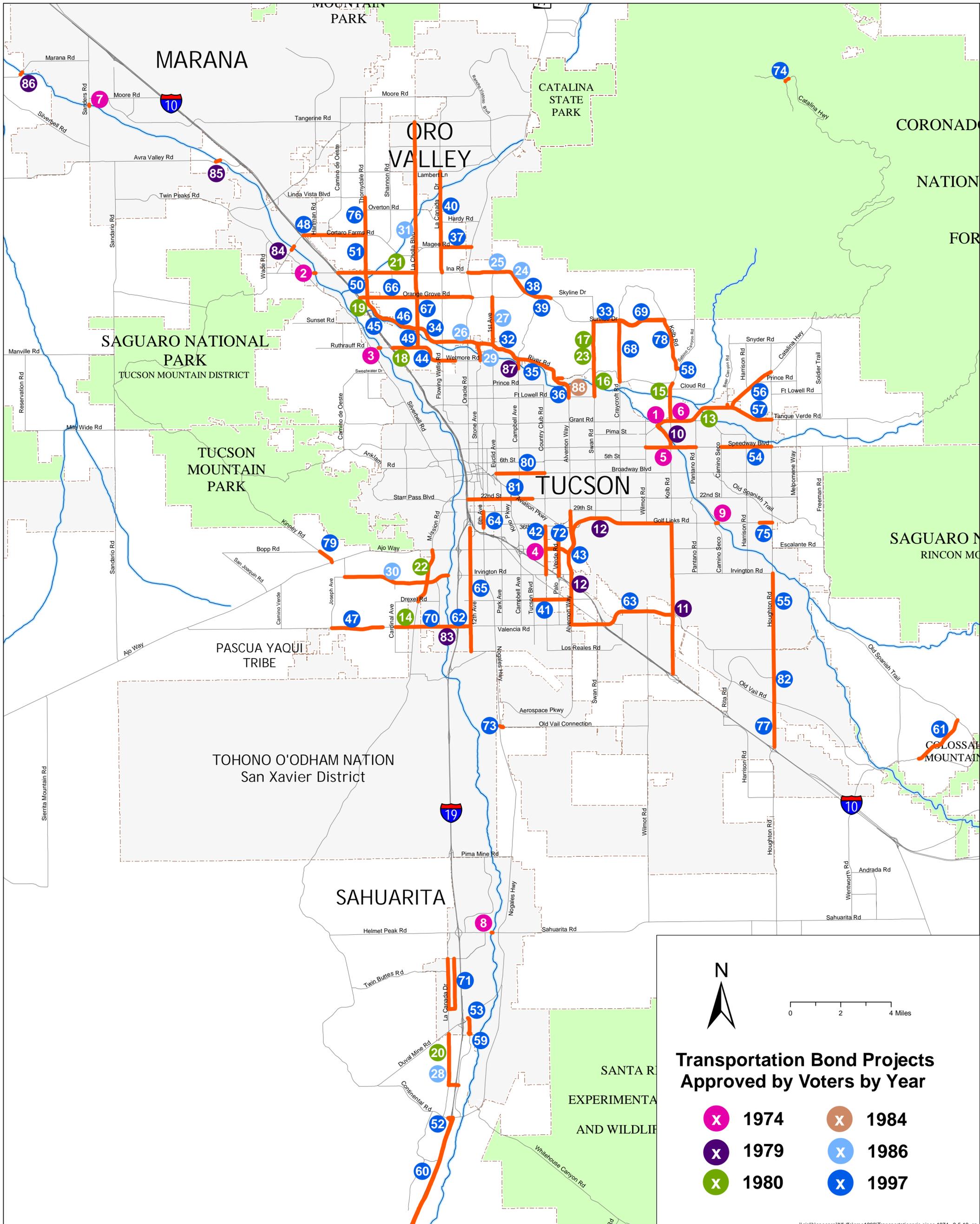
Attached is a map and list of roadways widened, constructed and improved with County bond proceeds since 1974.

CHH/anc

Attachment

c: Jan Leshar, Chief Deputy County Administrator
Tom Burke, Deputy County Administrator for Administration
Carmine DeBonis, Jr., Deputy County Administrator for Public Works
Ana Olivares, Director, Transportation Department

Pima County Transportation Bond Projects Since 1974



Pima County Transportation Bond Projects Since 1974*

ID	Bond Year	Project Name
1	1974	Tanque Verde: Grant to Sabino Canyon
2	1974	Ina Road Bridge at Santa Cruz
3	1974	El Camino del Cerro Bridge at Santa Cruz
4	1974	Ajo Way: Alvernon to Country Club
5	1974	Speedway: Wilmot to Pantano
6	1974	Sabino Cayon Road/Tanque Verde Road
7	1974	Sanders Road Bridge at Santa Cruz
8	1974	Sahuarita Road Bridge at Santa Cruz
9	1974	Golf Links Road Bridge at Pantano Wash
10	1979	Kolb Corridor (Kolb/Grant: Speedway to Wilmot)
11	1979	Kolb Corridor (Kolb: I-10 to Irvington; Valencia: County Club to Kolb)
12	1979	Palo Verde (Golf Links: Alvernon to Craycroft; Alvernon: Valencia to 29th st)
13	1980	Tanque Verde Road: Sabino Canyon to Catalina Highway
14	1980	Valencia Road: Cardinal to City limits and Westover Road
15	1980	Sabino Canyon Road: Tanque Verde to River
16	1980	Swan: Ft Lowell to River
17	1980	Swan: River to Sunrise
18	1980	Ruthrauff: La Cholla to I-10
19	1980	Orange Grove: Thornydale to I-10
20	1980	La Canada: Esperanza to Duval Mine Road
21	1980	Ina Road: I-10 to La Cholla
22	1980	Mission Road: Ajo Way to Drexel
23	1980	Swan Road landscaping, Ft. lowell to Sunrise
24	1986	Ina Rd: Oracle to Skyline
25	1986	Skyline: Ina to Chula Vista
26	1986	River Rd: Shannon to Campbell
27	1986	First Ave: River to Orange Grove
28	1986	La Canada, Esperanza to Duval Mine Rd and Abrego at Esperanza
29	1986	Stone Ave: River to Wetmore
30	1986	Irvington: Santa Cruz River to Camino de Oeste
31	1986	La Cholla, Wetmore to Tangerine
32	1997	DOT-01 River Road, First Avenue to Campbell Ave
33	1997	DOT-02 Sunrise Drive, Swan Road to Craycroft Road
34	1997	DOT-03 River Road, La Cholla Boulevard to La Canada Drive
35	1997	DOT-04 River Road, Campbell Avenue to Alvernon Way
36	1997	DOT-05 Alvernon Way, Ft. Lowell Road to River Road
37	1997	DOT-06 Magee Rd, La Canada to Oracle Rd
38	1997	DOT-08 Skyline Drive, Chula Vista to Orange Grove Road
39	1997	DOT-09 Skyline Drive, Chula Vista to Campbell Avenue
40	1997	DOT-10 La Canada Drive, Ina Road to Lambert Lane
41	1997	DOT-11 Drexel Rd, Tucson Blvd to Alvernon Way
42	1997	DOT-12 Country Club Road, 36th Street to Milbur
43	1997	DOT-13 Ajo Way, Country club Road to Alvernon Way
44	1997	DOT-14 Wetmore Road and Ruthrauff Roads, La Cholla Boulevard to Fairview Avenue
45	1997	DOT-15 River Road, Thornydale Road to Shannon Road
46	1997	DOT-16 River Road, Shannon Road to La Cholla Boulevard
47	1997	DOT-17 Valencia Road, Mark Road to Camino de la Tierra
48	1997	DOT-18 Cortaro Farms Rd: Union Pacific Railroad Crossing to Thornydale Rd.
49	1997	DOT-20 La Cholla Boulevard: Ruthrauff Road to River Road (PC-RTA-10)
50	1997	DOT-21 Thornydale Road, Orange Grove Road to Ina Road
51	1997	DOT-22 Thornydale Road, Ina Road to Cortaro Farms Road
52	1997	DOT-25 Interstate 19 Southbound Frontage Road at Continental Road
53	1997	DOT-26 Abrego Drive at Interstate 19 Northbound Frontage Road
54	1997	DOT-28 Speedway Boulevard, Camino Seco to Houghton Rd
55	1997	DOT-29 Houghton RD, Irvington to Valencia
56	1997	DOT-30 Catalina Highway, Tanque Verde Road to Houghton Road
57	1997	DOT-31 Tanque Verde Road: Catalina Highway to Houghton Road (PC-RTA-27)
58	1997	DOT-33 Kolb Road at Sabino Canyon Road
59	1997	DOT-35 Abrego Drive at Drainageway No. 1/Box Culvert
60	1997	DOT-37 I-19 Northbound Frontage Rd: Canoa TI to Continental TI (PC-RTA-35)
61	1997	DOT-38 Pistol Hill Road, Colossal Cave Road to Old Spanish Trail
62	1997	DOT-39 Valencia Road, Interstate 19 to South 12th Avenue
63	1997	DOT-41 Valencia Rd, Alvernon to Wilmot
64	1997	DOT-42 South Tucson, 6th Avenue and Various Locations
65	1997	DOT-43 12th Avenue, 38th Street to Los Reales Road
66	1997	DOT-44 Orange Grove, Thornydale to Oracle Rd
67	1997	DOT-45 La Cholla Boulevard, River Road to Magee Road
68	1997	DOT-46 Craycroft Road, River Road to Sunrise Drive
69	1997	DOT-47 Sunrise Drive: Craycroft Road to Kolb Road
70	1997	DOT-49 Valencia Road, Mission Road to Interstate 19
71	1997	DOT-51 La Canada/Las Quintas Highway Drainage Improvements
72	1997	DOT-52 Palo Verde Road, Gas Road to 44th Street
73	1997	DOT-53 Old Tucson-Nogales Highway - Summit Neighborhood
74	1997	DOT-54 Mt Lemmon Shuttle
75	1997	DOT-55 Golf Links Road, Bonanza Avenue to Houghton Road
76	1997	DOT-23 Thornydale Road: Cortaro Farms to Linda Vista Blvd (FY2019 Completion)
77	1997	DOT-29 Houghton Rd: UPRR to I-10 (FY2019 Completion)
78	1997	DOT-32 Kolb Road: Sabino Canyon Rd to Sunrise Drive (FYFY2021 Completion)
79	1997	DOT-50 Kinney Rd - Ajo to Bopp (FY2021 Completion)
80	1997	DOT-56 Broadway Blvd: Euclid to Country Club (FY2022 Completion)
81	1997	DOT-58 22nd Street: I-10 to Tucson Blvd (FY2022 Completion)
82	1997	DOT-29 Houghton Rd: Valencia to Mary Ann Cleveland Way (FY2023 Completion)
83	1979	Valencia Road Bridge Protection
84	1979	Cortaro Road Bridge
85	1979	Avra Valley Rd Bridge
86	1979	Trico/Marana Rd Bridge
87	1979	Campbell Ave Bridge Protection
88	1984	Dodge/Alvernon Bridge

*Excludes over 180 completed traffic safety projects