

**City of Peoria
Transportation Infrastructure Improvement Plan
2014 Impact Fee Update**

ZONE 2																					
Line No.	Street Name	From	To	Classification	# of Lanes	24 hr Vol	24 Hour Capacity	v/C	LOS	Intentially Left Blank	X-Section (Black - Existing Lanes, Red - Added Lanes (Impact Fees))	Segment Length (Mi)	Added Lanes	Roadway Construction Costs	Median Costs	Bridge Costs	Box Culvert Costs	Traffic Signal Costs	Design Costs (20%)	Total Project Cost	Notes
1	91st Av	Deer Valley Rd	Pinnacle Peak Rd	Major Arterial	2 to 4	27,824	30,000	0.93	E		2:1:2 w/Bike Lanes	1	3	\$4,643,010	\$0	\$0	\$0	\$400,000	\$1,008,602	\$6,051,612	Traffic Signal at 91st Ave & Williams Rd.
2	Deer Valley Rd	Lake Pleasant Pkwy	97th Av	Major Arterial	2 to 4	18,087	30,000	0.60	C		2:1:2 w/Bike Lanes	0.67	3	\$3,126,996.89	\$0	\$0	\$0	\$400,000	\$705,399	\$4,232,396	Traffic Signal at DVR & 98th Av
3	Deer Valley Rd	97th Av	91st Av	Major Arterial	2 to 4	13,000	30,000	0.43	B		2:1:2 w/Bike Lanes	0.75	3	\$3,504,241.45	\$0	\$0	\$0	\$0	\$700,848	\$4,205,090	
4	Jomax Rd	83rd Av	67th Av	Minor Arterial	2 to 4	9,317	22,000	0.42	B		2:1:2 w/Bike Lanes	2.19	3	\$10,161,860.52	\$0	\$5,940,000	\$1,485,000	\$800,000	\$3,677,372	\$22,064,233	Traffic Signal at Jomax & 83rd Av and Jomax & Main Access. AFR box culvert widening and Rock Springs Wash
5	Lone Mountain Pkwy	Lake Pleasant Pkwy	Agua Fria River	Major Arterial	0 to 2	16,221	15,000	1.08	F		1:M:1 w/Bike Lanes	1.27	2	\$3,927,798.86	\$1,612,060.61	\$6,500,000	\$0	\$0	\$2,407,972	\$14,447,831	Half of Agua Fria Bridge & Beardsley Canal Bridge, roundabout @LMP & 99th Ave
6	83rd Ave	Happy Valley Rd	Jomax	Major Arterial	2 to 4	21,668	30,000	0.72	D		2:1:2 w/Bike Lanes	1.22	3	\$5,659,547.80	\$0.00	\$0	\$0	\$0	\$1,131,910	\$6,791,457	
7	Happy Valley Rd	Terramar Blvd	Lake Pleasant Pkwy	Major Arterial	6						3:M:3 w/Bike Lanes	3.17	0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$1,819,656	Interfund Loan (MDA)
8	Happy Valley Pkwy	Lake Pleasant Pkwy	Agua Fria River	Pkwy	4 to 6						1:2:M:2:1 w/Bike Lanes	1.60	2	\$4,954,888.95	\$100,000.00	\$3,500,000	\$500,000	\$0	\$1,810,978	\$10,865,867	Median landscaping. Half of the AFR bridge cost.

ZONE 3																					
Line No.	Street Name	From	To	Classification	# of Lanes	24 hr Vol	24 Hour Capacity	v/C	LOS with 2 lanes	LOS with 4 lanes	X-Section (Black - Existing Lanes, Red - Added Lanes (Impact Fees))	Segment Length (Mi)	Added Lanes	Roadway Construction Costs	Median Costs	Bridge Costs	Box Culvert Costs	Traffic Signal Costs	Design Costs (20%)	Total Project Cost	Notes
9	Happy Valley Pkwy	Agua Fria River	L303	Pkwy	4 to 6						1:2:M:2:1 w/Bike Lanes	0.60	2	\$1,862,480.15	\$200,000.00	\$3,500,000	\$500,000	\$0	\$1,212,496	\$7,274,976	Median landscape, Half of the AFR bridge cost.
10	El Mirage Rd	Vistancia Blvd	Lone Mountain Pkwy	Major Arterial	2- Reimbursement, 2	20,785	15,000	1.39	F	B	2:M:2 w/Bike Lanes	1.06	2- Reimbursement, 2	\$ 9,165,436.36	Reimbursement	N/A	Reimbursement	\$0	Reimbursement	\$9,165,436	Reimbursement for the 2 lanes w/Bike Lanes, box culverts are Twin Buttes being constructed by Sunbelt. This estimate also includes the future 2 lanes.
11	El Mirage Rd	Lone Mountain Pkwy	Twin Buttes Rd	Major Arterial	0 to 2	8,639	15,000	0.58	C (close to D)	A	1:M:1 w/Bike Lanes	2.97	2	\$9,675,064	\$3,769,816	\$5,000,000	\$1,815,000	\$0	\$3,038,982	\$23,298,861	CAP Canal bridge
12	El Mirage Rd	Happy Valley Pkwy	Vistancia Blvd	Major Arterial	HVR to Briles - 2 to 4, Briles to Jomax - 0 to 4, Jomax to Vistancia - 2 to 4	17,883	15,000	1.19	F	B	HVR to North Boundary of Cold water Ranch Unit 3 - 2:M:2 w/Bike Lanes, North Boundary of Cold water Ranch Unit 3 to Jomax - 2:M:2 w/Bike Lanes, Jomax to Vistancia - 2:M:2 w/Bike Lanes	0.54,0.32,0.29	2,4,2	\$4,792,824	\$1,460,960	\$2,000,000	\$0	\$0	\$1,650,757	\$9,904,541	Beardsley Canal bridge
13	Lone Mountain Pkwy	Blackstone Dr	El Mirage Rd	Major Arterial	2 to 4	18,204	30,000	0.61	D		1:1:M:1:1 w/Bike Lanes	0.31	2	\$996,035	\$0	\$0	\$0	\$0	\$199,207	\$1,195,242	
14	Lone Mountain Pkwy	El Mirage Rd	L303	Major Arterial	2 to 4	25,362	30,000	0.85	E		1:1:M:1:1 w/Bike Lanes	1.09	2	\$3,564,237	\$0	\$0	\$0	\$0	\$712,847	\$4,277,085	
15	Lone Mountain Pkwy	L303	Agua Fria River	Major Arterial	0 to 2	16,221	15,000	1.08	F		1:M:1 w/Bike Lanes	1.03	2	\$3,344,405.44	\$1,303,122.42	\$8,500,000	\$1,980,000	\$0	\$3,025,506	\$18,153,033	Roundabout at LMP & 99th Av, LMP & 2 collectors, Half of Agua Fria Bridge and Beardsley Canal bridge.
16	Vistancia Blvd	Lone Mountain Pkwy	Twin Buttes Rd	Major Arterial	LMP to Westland - 4, Westland to Twin Buttes - 0 to 4	9,000	15,000	0.60	C (close to D)	B	LMP to Westland - 2:M:2 w/Bike Lanes, Westland to Twin Buttes - 2:M:2 w/Bike Lanes	0.58, 0.27	4	\$1,760,629	\$1,079,840	\$5,000,000	\$429,000	\$0	\$1,653,894	\$9,923,363	CAP Canal bridge
17	Twin Buttes Rd	Vistancia Blvd	El Mirage Rd	Minor Arterial	0 to 2	4,000	11,000	0.36	B		1:M:1 w/Bike Lanes	1.28	2	\$4,159,512	\$1,539,520	\$0	\$429,000	\$0	\$1,225,606	\$7,353,639	
18	Bullard Ave	El Mirage Rd	SR74	Major Arterial	0 to 2	7,930	15,000	0.53	C		1:M:1 w/Bike Lanes	4.13	2	\$13,475,805	\$5,250,746	\$0	\$2,574,000	\$0	\$4,260,110	\$25,560,661	Cost for the TI Bullard Blvd & SR74 not included
19	El Mirage	Twin Buttes Rd	Bullard Intersection	Major Arterial	0 to 2	2,235	15,000	0.15	A		1:M:1 w/Bike Lanes	0.85	2	\$2,771,361	\$1,079,840	\$0	\$858,000	\$0	\$941,840	\$5,651,041	
20	Westland Rd	El Mirage Rd	Loop 303	Major Arterial	0 to 2	6,012	15,000	0.40	B		1:M:1 w/Bike Lanes	1.88	2	\$6,113,297	\$2,382,000	\$0	\$429,000	\$0	\$1,784,859	\$10,709,156	
21	Westland Rd	Vistancia Blvd	El Mirage Rd	Major Arterial	0 to 2	1,998	15,000	0.13	A		1:M:1 w/Bike Lanes	1.34	2	\$4,376,256	\$1,705,175	\$0	\$1,716,000	\$0	\$1,559,486	\$9,356,917	
22	Dixeleta Blvd	Vistancia Blvd	135th Ave	Major Arterial	0 to 2	9,105	15,000	0.61	A		1:M:1 w/Bike Lanes	1.17	2	\$3,816,179	\$1,486,945	\$0	\$429,000	\$0	\$1,146,425	\$6,878,549	
23	Jomax Rd	El Mirage Rd	Dysart Rd	Major Arterial	El Mirage to 126th Dr - 2 to 4, 126 Dr to Dysart - 0-4	5,245	15,000	0.35	B		El Mirage to west boundary of Trilogy - 2:M:2 w/Bike Lanes, west boundary of Trilogy to Dysart - 2:M:2 w/Bike Lanes	0.66, 0.34	2,4	\$4,368,969	\$838,464	\$0	\$858,000	\$0	\$0	\$6,065,433	
24	Vistancia Blvd	Vistancia Blvd	Bullard Ave	Major Arterial	0 to 2						1:M:1 w/Bike Lanes	2.08	2	\$ 6,785,759.12	\$2,644,020	\$0	\$1,287,000	\$0	\$2,143,356	\$12,860,135	3 box culverts