

# Attachment 1

## Arterial Projects

(\$ in thousands)

### ADELANTO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Adelanto Road from Holly to Air Expressway	6.1	\$2,699	\$2,699			
Widen Adelanto Road from Colusa to Oleander	6.0	\$3,728	\$3,728			
Widen Adelanto Road from El Mirage to Colusa	6.0	\$3,023	\$3,023			
Widen Adelanto Road from Air Expressway to El Mirage	6.0	\$2,212	\$2,212			
Widen Air Expressway from Richardson to Lessing	6.0	\$8,555	\$8,555			
Widen Air Expressway from Aster to Richardson	6.0	\$8,029	\$8,029			
Widen Air Expressway from US-395 to Aster	4.5	\$6,346	\$6,346			
Widen Air Expressway from Cobalt Rd to US-395	10.3	\$3,603	\$3,603			
Widen Amethyst from Holly to Rancho	6.0	\$3,691	\$3,691			
Widen Aster from Air Expressway to El Mirage	6.0	\$4,421	\$4,421			
Widen Aster from Palmdale to Air Expressway	11.3	\$9,313	\$9,313			
Widen Aster from El Mirage to Colusa	6.0	\$7,934	\$7,934			
Widen Aster from Colusa to Desert Flower	3.0	\$3,691	\$3,691			
Widen Bartlett from US-395 to Aster	4.0	\$2,737	\$2,737			
Widen Bartlett from Aster to Richardson	3.5	\$7,178	\$7,178			
Widen Bartlett from Adelanto to US-395	2.1	\$1,243	\$1,243			
Widen Beaver from Villa to Victor	0.5	\$352	\$352			
Widen Beaver from Air Expressway to El Mirage	4.8	\$3,495	\$3,495			
Widen Beaver from Cactus to Air Expressway	5.1	\$3,656	\$3,656			
Widen Beaver from Palmdale to Villa	1.5	\$1,569	\$1,569			
Widen Bellflower from Air Expressway to Chamberlaine	4.5	\$1,316	\$1,316			
Widen Bellflower from Palmdale to Mojave	6.0	\$1,405	\$1,405			
Widen Bellflower from Cactus to Air Expressway	11.2	\$5,048	\$5,048			
Widen Cassia from Caughlin Road to Hwy 395	8.4	\$12,891	\$12,891			
Widen Caughlin from Air Expressway to Bartlett	1.5	\$1,781	\$1,781			
Widen Caughlin from Mojave to Air Expressway	9.4	\$15,632	\$15,632			
Widen Caughlin from Palmdale to Villa	2.3	\$2,512	\$2,512			
Widen Chamberlaine from US-395 to Aster	3.8	\$6,288	\$6,288			
Widen Chamberlaine from Adelanto to US-395	3.0	\$1,882	\$1,882			
Widen Chamberlaine from Aster to Richardson	6.0	\$10,525	\$10,525			
Widen Colbalt Road from Air Express to Rancho	3.0	\$2,782	\$2,782			
Widen Colusa from Richardson to Caughlin	3.0	\$3,178	\$3,178			
Widen Colusa from Aster to Richardson	6.0	\$8,957	\$8,957			
Widen Colusa from Mesa to Adelanto	1.9	\$973	\$973			
Widen Desert Flower from Emerald to Adelanto	2.0	\$3,306	\$3,306			
Widen Desert Flower from Aster to Caughlin	6.0	\$12,091	\$12,091			
Widen Desoto from US-395 to Aster	1.9	\$3,289	\$3,289			
Widen Desoto from Aster to Richardson	6.0	\$10,138	\$10,138			
Widen Desoto from Adelanto to US-395	4.1	\$4,510	\$4,510			
Widen El Mirage Road from US-395 to Aster	4.7	\$8,410	\$8,410			
Widen El Mirage Road from Agudera to US-395	8.4	\$7,813	\$7,813			
Widen El Mirage Road from Aster to Richardson	14.7	\$8,486	\$8,486			
Widen Emerald from Holly to Air Expressway	6.1	\$2,057	\$2,057			
Widen Highway 395 from Air Expressway to Calleja	18.2	\$6,927	\$6,927			
Widen Highway 395 from Palmdale to Air Expressway	26.8	\$7,597	\$7,597			
Widen Holly Road from Aster to Richardson	5.6	\$10,342	\$10,342			
Widen Holly Road from Amethyst to US-395	6.0	\$6,860	\$6,860			
Widen Holly Road from Richardson to Caughlin	2.6	\$3,709	\$3,709			
Widen Holly Road from US-395 to Aster	6.0	\$7,350	\$7,350			
Widen Koala from Cactus to Air Expressway	7.7	\$4,015	\$4,015			
Widen Koala from Air Expressway to El Mirage	6.0	\$4,611	\$4,611			
Widen Koala from Palmdale to Villa	2.3	\$1,229	\$1,229			
Widen Koala from El Mirage to Desoto	3.0	\$2,793	\$2,793			
Widen Lessing from Rancho to Bartlett	4.5	\$2,064	\$2,064			
Widen Mojave Drive from El Privelegio to Richardson	1.3	\$1,377	\$1,377			
Widen Mojave Drive from US-395 to Aster	10.0	\$6,772	\$6,772			
Widen Mojave Drive from Richardson to Lessing	10.0	\$6,234	\$6,234			
Widen Oleander from Emerald to Adelanto Rd	3.0	\$3,691	\$3,691			
Widen Palmdale Rd from US-395 to Aster	14.0	\$9,383	\$9,383			
Widen Palmdale Rd from Richardson to Caughlin	7.0	\$3,070	\$3,070			
Widen Palmdale Rd from Aster to Richardson	14.0	\$8,845	\$8,845			
Widen Raccoon from Cactus to Rancho	3.0	\$6,451	\$6,451			
Widen Raccoon from Palmdale to Villa	1.5	\$3,190	\$3,190			
Widen Rancho Road from Aster to Richardson	4.5	\$7,150	\$7,150			
Widen Rancho Road from Amethyst to US-395	6.8	\$7,535	\$7,535			
Widen Rancho Road from Richardson to Lessing	6.8	\$9,545	\$9,545			
Widen Rancho Road from US-395 to Aster	5.3	\$4,020	\$4,020			
Widen Richardson from El Mirage to Colusa	6.0	\$4,195	\$4,195			
Widen Richardson from Air Expressway to El Mirage	6.0	\$7,405	\$7,405			
Widen Richardson from Mojave to Air Expressway	7.3	\$9,186	\$9,186			
Widen Richardson from Palmdale to Victor	3.0	\$3,178	\$3,178			

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(\$ in thousands)

### ADELANTO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Seneca Rd from US-395 to Aster	6.0	\$4,399	\$4,399			
Widen Seneca Rd from Aster to Richardson	6.0	\$7,054	\$7,054			
Widen Seneca Rd from Richardson to Caughlin	3.0	\$3,178	\$3,178			
Widen Verbena from Cactus to Air Expressway	5.0	\$6,317	\$6,317			
Widen Verbena from Palmdale to Mojave	3.0	\$1,353	\$1,353			
Widen Amethyst from Desert Flower to Oleander		\$0	\$0			Removed in 2011
Widen Bartlett from Richardson to Caughlin		\$0	\$0			Removed in 2011
Widen Beaver from Colusa to Oleander		\$0	\$0			Removed in 2011
Widen Beaver from El Mirage to Colusa		\$0	\$0			Removed in 2011
Widen Bellflower from El Mirage to Calleja		\$0	\$0			Removed in 2011
Widen Caughlin from Colusa to Oleander		\$0	\$0			Removed in 2011
Widen Chamberlaine from Richardson to Caughlin		\$0	\$0			Removed in 2011
Widen Desoto from Richardson to Vinton		\$0	\$0			Removed in 2011
Widen Helendale from Desert Flower to Oleander		\$0	\$0			Removed in 2011
Widen Koala from Colusa to Oleander		\$0	\$0			Removed in 2011
Widen Oleander from Aster to Caughlin		\$0	\$0			Removed in 2011
Widen Raccoon from Colusa to Oleander		\$0	\$0			Removed in 2011
Widen Raccoon from Air Expressway to El Mirage		\$0	\$0			Removed in 2011
Widen Raccoon from El Mirage to Colusa		\$0	\$0			Removed in 2011
Widen Richardson from Colusa to Oleander		\$0	\$0			Removed in 2011
Widen Verbena from Air Expressway to El Mirage		\$0	\$0			Removed in 2011
Widen Verbena from El Mirage to Calleja		\$0	\$0			Removed in 2011
Widen Vinton from Air Expressway to El Mirage		\$0	\$0			Removed in 2011
Widen Vinton from Desert Flower to Oleander		\$0	\$0			Removed in 2011
Widen Vinton from Palmdale to Victor		\$0	\$0			Removed in 2011
Widen Vinton from El Mirage to Colusa		\$0	\$0			Removed in 2011
Widen Vinton from Mojave to Air Expressway		\$0	\$0			Removed in 2011
<b>Adelanto Total</b>	<b>449.3</b>	<b>\$403.773</b>	<b>\$403.773</b>			

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(\$ in thousands)

### APPLE VALLEY

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Apple Valley Rd from Bear Valley Rd to Yucca Loma Rd from 2 to 4 lanes	4.0	\$4,955		C	2009	Actual total construction cost: \$10,115 - before 2010's Measure I
Widen Apple Valley Rd from Ohna to Falchion from 0 to 2 lanes	4.0	\$6,442		C	2007	Actual total construction cost: \$871 - before 2010's Measure I
Widen Apple Valley Rd from Yucca Loma Rd to SR-18 from 2 to 4 lanes	8.0	\$11,093	\$12,202	F		
Widen Bear Valley Rd from Kiowa Rd to Navajo Rd from 4 to 6 lanes	2.0	\$2,998	\$3,298	F		
Widen Bear Valley Rd from Navajo Rd to Joshua Rd from 2 to 4 lanes	2.0	\$5,996	\$6,595	F		
Widen Bear Valley Rd from Apple Valley Rd to Kiowa Rd from 4 to 6 lanes	2.0	\$5,996	\$6,595	F		
Widen Central Rd from Bear Valley Rd to Waalew Rd from 2 to 4 lanes	4.0	\$17,989	\$19,788	F		
Widen Corwin Rd from SR-18 to Dale Evans Pkwy from 2 to 4 lanes	8.0	\$11,392	\$12,531	F		
Widen Dale Evans Pkwy from Thunderbird Rd to I-15 from 2 to 4 lanes	16.0	\$23,985	\$26,383	F		
Widen Deep Creek Rd from Bear Valley Rd to Yucca Loma Rd from 0 to 4 lanes	4.0	\$11,992	\$13,191	F		
Widen Deep Creek Rd from Tussing Rach Rd to Bear Valley Rd from 2 to 4 lanes	4.0	\$5,996	\$6,595	F		
Widen Del Oro Rd from Appley Valley Rd to Deep Creek Rd from 0 to 2 lanes	1.2	\$3,238		C	2006	Actual total construction cost: \$0 Developer driven - NOT Measure I funded
Widen Del Oro Rd from Deep Creek Rd to Central Rd from 0 to 2 lanes	6.8	\$18,348	\$20,183	F		
Widen Falchion Rd from I-15 to Apple Valley Road from 0 to 2 lanes	1.0	\$1,499		C	2007	Actual total construction cost: \$218 - before 2010's Measure I
Widen Falchion Rd from Apple Valley Road to Dale Evans Pkwy from 0 to 2 lanes	7.0	\$10,492	\$11,541	F		
Widen Falchion Rd from Dale Evans Pkwy to Navajo Rd from 0 to 6 lanes	6.0	\$8,395	\$9,234	F		
Widen Kiowa Rd from Bear Valley Rd to Yucca Loma Rd from 2 to 4 lanes	4.0	\$5,996	\$6,595	F		
Widen Kiowa Rd from Ocotillo Rd to Bear Valley Rd from 2 to 4 lanes	4.0	\$5,996	\$6,595	F		
Widen Navajo Rd from SR-18 to Thunderbird Rd from 2 to 4 lanes	4.0	\$5,996	\$6,595	F		
Widen Rancharias Rd from Rincon Rd to Corwin Rd from 2 to 4 lanes	6.0	\$8,394	\$9,233	F		
Widen Sitting Bull Rd from Apple Valley Rd to Navajo Rd from 2 to 4 lanes	4.0	\$8,994	\$9,893	F		
Widen Thunderbird Rd from Rancharias Rd to Central Rd from 2 to 4 lanes	6.0	\$8,994	\$9,893	F		
Widen Waalew Rd from Corwin Rd to Central Rd from 2 to 4 lanes	6.0	\$8,095	\$8,905	F		
Widen Yucca Loma Rd (Mojave Br) from Yates Rd to W Town Limits from 0 to 4 lanes	0.5	\$52,145		C	2016	Actual total construction cost: \$32,156 - SBCTA to factor the costs for completed projects to 2017 dollars
Widen Yuca Loma Rd from West Town Limits to Apple Valley Rd from 2 to 4 lanes	1.4	\$1,890		C	2017	Actual total construction cost: \$9,770 - SBCTA to factor the costs for completed projects to 2017 dollars
Widen Yuca Loma Rd from Apple Valley Rd to Rincon Rd from 2 to 4 lanes	2.0	\$2,698	\$2,968	D		
Widen Yuca Loma Rd from Rincon Rd to SR-18 from 2 to 4 lanes	4.6	\$6,205	\$6,825	F		
Widen and rehabilitate Bear Valley bridge (over Mojave River)	3.0	\$30,785	\$33,864	D		Expected start construction July 2019 - HBP covers 88% (\$27,091). \$3,694 left for local and state funding.
Widen and realign Apple Valley Rd and SR-18 intersection	2.8	\$8,500	\$9,350	D		Expected start construction early 2019
<b>Apple Valley Total</b>	<b>128.3</b>	<b>\$305,491</b>	<b>\$258,854</b>			

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(\$ in thousands)

### CHINO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Central Ave from Riverside Dr to SR-71 from 4 to 6 lanes	3.50	\$8,200	\$8,200	F		
Widen Central Ave from Francis Ave to Riverside Dr from 6 to 8 lanes	1.50	\$3,407	\$3,407	F		
Widen Chino Ave from SR-71 to East End Ave from 4 to 6 lanes	0.50	\$1,473	\$1,473	F		
Widen Chino Ave from Fern Ave to Euclid Ave from 2 to 4 lanes	0.40	\$1,371	\$1,371	D		
Widen Chino Ave from 600' e/o Monte Vista Rd to Sixth St from 2 to 4 lanes	0.15	\$800	\$800	F		
Widen Chino Ave from Sixth St to Central Ave from 2 to 4 lanes	0.35	\$249	\$249	F		
Widen Chino Ave from Mountain Ave to Fern Ave from 2 to 4 lanes	1.25	\$1,418	\$1,418	F		
Widen Chino Ave at Monte Vista Rd; North, South and West leg 600' each direction	0.25	\$1,309	\$1,309	F		
Widen Chino Ave from Central Ave to Mountain Ave from 2 to 4 lanes	0.70	\$3,102	\$3,102	F		
Widen Chino Hills Pkwy from Ramona Ave to Chino Creek Bridge from 4 to 6 lanes	0.50	\$447	\$447	F		
Widen Edison Ave from Ramona Ave to Central Ave from 4 to 6 lanes	0.50	\$4,712	\$4,712	F		
Widen Edison Ave from Pipeline Ave to Ramona Ave from 4 to 6 lanes	0.50	\$3,250	\$3,250	F		
Widen Edison Ave from Central Ave to Euclid Ave from 4 to 6 lanes	2.20	\$8,546	\$8,546	D		
Widen El Prado Rd from Central Ave to Pine Ave from 2 to 4 lanes	2.35	\$2,020	\$2,020	D		
Widen Euclid Ave (SR-83) from Merrill Ave to Kimball Ave from 2 to 4 lanes	1.00	\$1,371	\$1,371	F		
Widen Euclid Ave (SR-83) from Pine Ave to SR-71 from 2 to 8 lanes	1.75	\$15,758	\$15,758	F		
Widen Euclid Ave (SR-83) from Kimball Ave to Pine Ave from 4 to 8 lanes	1.00	\$3,329	\$3,329	D		
Widen Francis Ave from WCL to 600' e/o Concord Ct from 2 to 4 lanes (S. Side Only)	0.25	\$1,214	\$1,214	F		
Widen Francis Ave from 600' e/o Snyder to Benson Ave from 2 to 4 lanes	0.75	\$567	\$567	D		
Widen Kimball Ave from Euclid Ave to Hellman Ave from 2 to 4 lanes	2.50	\$8,085	\$8,085	D		
Widen Merrill Ave from Euclid Ave to ECL from 2 to 4 lanes (South Side Only)	2.50	\$1,589	\$1,589	F		
Widen Mountain Ave from Bickmore Ave to El Prado Rd from 2 to 4 lanes	0.50	\$476	\$476	D		
Widen Mountain Ave from Philadelphia St to Riverside Dr from 4 to 6 lanes	1.00	\$2,463	\$2,463	F		
Widen Philadelphia St from Central Ave to Benson Ave from 4 to 6 lanes	0.50	\$1,231	\$1,231	F		
Widen Philadelphia St from LA County Line to Central Ave from 2 to 4 lanes	2.25	\$4,022	\$4,022	D		
Widen Pine Ave from Euclid Ave to El Prado Rd from 2 to 4 lanes	1.00	\$6,707	\$6,707	D		
Widen Pine Ave from Hellman Ave to Euclid Ave from 2 to 6 lanes	2.50	\$7,355	\$7,355	D		
Widen Pine Ave from El Prado Rd to SR-71 from 2 to 4 lanes	0.50	\$27,948	\$27,948	D		
Widen Riverside Dr from Central Ave to Mountain Av from 4 to 6 lanes	1.25	\$5,219	\$5,219	F		
Widen Riverside Dr from Mountain Ave to Fern Ave from 2 to 6 lanes	0.75	\$4,612	\$4,612	F		
Widen Riverside Dr from WCL to 800' e/o Reservoir Ave from 4 to 6 lanes (N. Side Only)	1.25	\$742	\$742	F		
Widen Riverside Dr from Pipeline Ave to Central Ave from 4 to 6 lanes	1.50	\$6,675	\$6,675	F		
Widen Riverside Dr from Fern Ave to Euclid Ave from 2 to 6 lanes (South Side Only)	0.20	\$1,064	\$1,064	F		
Widen Schaefer Ave from Benson Ave to Euclid Ave from 2 to 4 lanes	1.70	\$4,186	\$4,186	D		
Construct a Traffic Signal at the Intersection of El Prado and Kimball	N/A	\$277	\$277	C	2006	
Construct a Traffic Signal at the Intersection of Eucalyptus and Mountain	N/A	\$303	\$303	F		
Construct a Traffic Signal at the Intersection of Fern and Riverside	N/A	\$277	\$277	C	2007	
Construct a Traffic Signal at the Intersection of Kimball and Main	N/A	\$321	\$321	C	2013	
Construct a Traffic Signal at the Intersection of Kimball and Hellman Ave	N/A	\$303	\$303	F		
Construct a Traffic Signal at the Intersection of Kimball and Mill Creek Rd	N/A	\$249	\$249	C	2008	
Construct a Traffic Signal at the Intersection of Kimball and Walker	N/A	\$303	\$303	F		
Construct a Traffic Signal at the Intersection of Merrill and Bon View	N/A	\$273	\$273	F		
Construct a Traffic Signal at the Intersection of Merrill and Walker	N/A	\$303	\$303	F		
Construct a Traffic Signal at the Intersection of Pine Ave and Sultana	N/A	\$364	\$364	F		
Construct a Traffic Signal at the Intersection of Pine Ave and El Prado Rd	N/A	\$273	\$273	F		
Construct a Traffic Signal at the Intersection of Pine Ave and Euclid Ave	N/A	\$364	\$364	D		
Construct a Traffic Signal at the Intersection of Pine Ave and Rincon Meadows	N/A	\$364	\$364	F		
Construct a Traffic Signal at the Intersection of Pine Ave and Chino-Corona Rd	N/A	\$364	\$364	F		
Construct a Traffic Signal at the Intersection of Pine Ave and SR-71	N/A	\$364	\$364	F		
Construct a Traffic Signal at the Intersection of Pine Ave and Main St	N/A	\$364	\$364	F		
Construct a Traffic Signal at the Intersection of Pine Ave and East Preserve Loop	N/A	\$364	\$364	D		
Construct a Traffic Signal at the Intersection of Pine Ave and Hellman	N/A	\$390	\$390	C	2010	
Construct a Traffic Signal at the Intersection of Pine Ave and West Preserve Loop	N/A	\$364	\$364	D		
Widen Mountain Ave from Schaefer Ave to Edison Ave from 2 to 4 lanes	0.50			C	2004	Completed prior to Nexus Study Adoption
<b>Chino Total</b>	<b>35.8</b>	<b>\$142,901</b>	<b>\$142,901</b>			

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## Arterial Projects

(\$ in thousands)

### CHINO HILLS

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Peyton Dr from Eucalyptus to Chino Hills Pkwy from 2 to 4 lanes	0.995	\$8,375	\$8,900	C	2018	Project includes improvements to English Channel; construction completed in 2018; on-going mitigation
Ph1: Widen Peyton Dr from Grand to English from 4 to 6 lanes	0.72	\$6,236	\$6,236	C	2007	Completed Cost equal to 2012
Ph2: Widen Peyton Dr from English to Eucalyptus from 4 to 6 lanes	1.96	\$6,690	\$6,690	C	2012	Completed Cost equal to 2013
Widen Pine Ave from SR-71 to Chino Creek (north side only)	0.91	\$4,201	\$4,201	D		
Fairfield Ranch Road (FRR) Extension - Extend FFR from 950 ft. S/O intersection of FFR parallel to SR71 to the intersection of Pine Avenue (construct 2 new lane rd. w/ bike lanes)	0.97					Delete this project, this project was added inadvertently a few iterations ago. This is not in the City's regional DIF program
Widen Peyton Dr from Woodview Rd to Soquel Canyon Pkwy from 0 to 2 lanes						Removed in 2013
<b>Chino Hills Total</b>	<b>5.6</b>	<b>\$25,502</b>	<b>\$26,027</b>			

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## Arterial Projects

(\$ in thousands)

### COLTON

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Aqua Mansa Rd from Rancho Ave to Rialto Channel from 2 to 4 lanes	6.40	\$5,918	\$6,379	F		
Widen Aqua Mansa Rd from Riverside Ave to Rialto Channel from 2 to 4 lanes		\$2,874	\$3,099	C	2010	
Widen Barton Rd from S. City Limits to Washington Ave from 2 to 4 lanes	1.74	\$1,721	\$1,855	F		
Widen C St from City Limits w/o Rancho Ave to Pennsylvania Ave from 2 to 4 lanes	1.70	\$1,684	\$1,815	F		
Widen Fairway Dr from Sperry Dr to City Limits from 2 lanes to 4 lanes	3.52	\$5,704	\$6,149	F		
Improvement of La Cadena Dr from Rancho Ave to Litton Ave including bridge replacement at Santa	3.40	\$4,514	\$4,866	D		
Improvement at La Cadena Dr from Palm Ave to Iowa Ave incl. installation of signal at Laloma	2.40	\$3,732	\$4,023	F		
Widen and realign Reche Cnvn Rd from Washington St (Hunts Ln) to City Limits from 2 to 4 lanes	1.29	\$2,743	\$2,957	D		
Widen Reche Cnvn Rd from S. Crystal Ridge to Riverside County Line from 2 to 4 lanes	1.97	\$3,338	\$3,599	D		
Widen Riverside Ave from Riv. County Line to Santa Ana River from 4 to 6 lanes	1.90	\$3,702	\$3,991	F		
Widen Riverside Ave from Santa Ana River to Aqua Mansa Rd from 4 to 6 lanes	2.47	\$2,351	\$2,535	F		
Widen San Bernardino Ave/Olive St. from Pepper Ave to County Limit from 2 lanes to 4 lanes	2.01	\$2,424	\$2,613	F		
Widen Olive St. from County Limit to Rancho Ave from 2 to 4 lanes	0.17	\$201	\$217	F		
Widen Slover from Pepper Ave to Riverside Ave from 2 to 4 lanes	3.98	\$0	\$0			Cannot be improve due to Delhi Fly Habitat -remove from list
Extend Washington St from Aqueduct to La Cadena Dr from 0 to 2 lanes	1.86	\$7,752	\$8,357	D		
Widen Washington St from Waterman to I-215 from 4 to 6 lanes	9.60	\$7,326	\$7,898	F		
Widen South Mt. Vernon Ave. from I-10 to Cooley Drive from 2 to 4 Lanes			\$4,000	D		
Widen and extend Pepper Ave from I-10 to Aqua Mansa Rd from 0/2 to 4 lanes	4.69	\$4,000				Replaced by South Mt. Vernon
<b>Colton Total</b>	<b>44.41</b>	<b>\$59,986</b>	<b>\$64,353</b>			

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## Arterial Projects

(\$ in thousands)

### FONTANA

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Alder Ave from Baseline Ave to Foothill Blvd from 2 to 4 lanes	2.00	\$3,038	\$3,275	F		
Widen Arrow Blvd from Alder Ave to Maple Ave from 2 to 4 lanes	1.50	\$2,324	\$2,505	F		
Widen Arrow Highway from Almeria Ave to Citrus Ave from 2 to 4 lanes	1.00	\$1,464	\$1,578	F		
Widen Baseline Ave from Sierra Ave to Mango Ave from 2 to 6 lanes	1.00	\$1,875	\$1,875	C	2009	
Widen Baseline Ave from Mango Ave to Maple Ave from 2 to 6 lanes	6.00	\$9,114	\$9,824	F		
Widen Baseline Ave from Citrus Ave to Sierra Ave from 2 to 6 lanes	4.00	\$8,041	\$8,041	C	2009	
Widen Beech Ave from Miller Ave to Foothill Blvd from 2 to 4 lanes	2.00	\$5,358	\$5,776	F		
Widen Beech Ave from Valley Blvd to Randall Ave from 2 to 4 lanes	2.00	\$3,854	\$4,155	F		
Widen Casa Grande from Lytle Creek Rd to Mango Ave from 0 to 4 lanes	8.00	\$12,152	\$13,100	F		
Widen Cherry Ave from So. Highland Ave to I-15 from 2 to 6 lanes	3.00	\$3,472	\$3,743	F		
Widen Cherry Ave from Valley Blvd to San Bernardino Ave from 4 to 6 lanes	1.00	\$1,569	\$1,691	F		
Widen Cherry Ave from Jurupa Ave to Slover Ave from 2 to 6 lanes	4.00	\$4,801	\$4,801	C	2009	
Widen Cherry Ave from Baseline Ave to So. Highland Ave from 4 to 6 lanes	3.50	\$4,051	\$4,367	D		
Widen Citrus Ave from San Bernardino Ave to Foothill Blvd from 2 to 4 lanes	4.00	\$6,076	\$6,076	C		
Widen Citrus Ave from Jurupa Ave to Slover Ave from 2 to 4 lanes	2.00	\$6,747	\$7,274	F		
Widen Citrus Ave from Summit Ave to I-15 from 2 to 4 lanes	1.00	\$3,038	\$3,275	F		
Widen Citrus Ave from Valley Blvd to San Bernardino Ave from 2 to 4 lanes	1.00	\$1,518	\$1,518	C		
Widen Citrus Ave from Baseline Ave to So. Highland Ave from 2 to 4 lanes	2.00	\$6,135	\$6,135	C	2007	
Widen Cypress Ave from So. Highland Ave to Sierra Lakes Pkwy from 0 to 4	1.00	\$11,573	\$12,476	F		
Widen Cypress Ave from Slover Ave to Valley Blvd from 0 to 4 lanes (I-10)	2.00	\$42,554	\$42,554	C	2010	
Widen Cypress Ave from Slover Ave to Jurupa Ave from 2 to 4 lanes	2.00	\$2,891	\$3,117	D		
Widen Cypress Ave from Duncan Canyon Rd to Frontage Rd (I-15) from 2 to 4	3.00	\$3,703	\$3,992	D		
Widen Duncan Canyon Rd from Citrus Ave to Sierra Ave from 0 to 4 lanes	4.00	\$6,076	\$6,550	D		
Widen Duncan Canyon Rd from I-15 to Citrus Ave from 0 to 4 lanes	1.50	\$1,736	\$1,871	D		
Widen Etiwanda Ave from Riverside County Line to I-10 from 4 to 6 lanes	4.66	\$5,208	\$5,614	F		
Widen Fontana Ave from Valley Blvd to Merrill Ave from 2 to 4 lanes	3.00	\$6,076	\$0	F		Removed in 2019
Widen Foothill Blvd from Cherry Ave to Hemlock Ave from 4 to 6 lanes	1.50	\$5,941	\$5,941	C	2009	
Widen Foothill Blvd from East Ave to Cherry Avd from 2 to 3 lanes on eastbound	1.50	\$8,476	\$8,476	C	2009	
Widen Foothill Blvd from Citrus Ave to Maple Ave from 4 to 6 lanes	5.50	\$8,354	\$9,006	F		
Widen Foothill Blvd from Hemlock to Almeria from 4 to 6 lanes	2.00	\$11,897	\$12,825	F		
Widen Frontage Rd (I-15) from Duncan Canyon Rd to Riverside Ave from 0 to 4	4.00	\$9,114	\$9,824	D		
Widen Jurupa Ave from Etiwanda Ave to Sierra Ave from 2 to 6 lanes	6.40	\$28,311	\$30,520	F		
Widen Jurupa Ave from Tamarind Ave to Alder Ave from 2 to 4 lanes	0.50	\$1,109	\$1,195	F		
Widen Live Oak Ave from Jurupa Ave to Slover Ave from 2 to 4 lanes	2.00	\$3,038	\$3,275	F		
Widen Lytle Creek from Summit Ave to Duncan Ave from 0 to 4 lanes	3.00	\$8,680	\$9,357	F		
Widen Lytle Creek from Duncan Ave to Sierra Ave from 0 to 4 lanes	8.00	\$9,258	\$9,981	D		
Widen Merrill Ave from Catawba Ave to Fontana Ave from 2 to 4 lanes	1.00	\$1,518	\$1,636	F		
Widen Merrill Ave from Alder Ave to Maple Ave from 2 to 4 lanes	1.50	\$2,390	\$2,576	F		
Widen Mulberry Ave from Jurupa Ave to Santa Ana Ave from 2 to 4 lanes	1.00	\$1,157	\$1,248	D		
Widen Poplar Ave from Slover Ave to Valley Blvd from 0 to 4 lanes (I-10)	2.00	\$34,719	\$37,427	F		
Widen Randall Ave from Alder Ave to Maple Ave from 2 to 4 lanes	1.50	\$1,984	\$2,139	F		
Widen San Sevaine Rd from Baseline Ave to Summit Ave from 2 to 4 lanes	4.00	\$6,076	\$6,550	F		
Santa Ana Avenue from Sierra Avenue to Mulberry Widen from 2 to 4 lanes	8.00	\$9,258	\$9,981	F		
Santa Ana at Railroad Crossing At Grade	0.00	\$2,893	\$3,119	F		
Widen Sierra Ave from Foothill Blvd to Baseline Ave from 4 to 6 lanes	2.00	\$10,353	\$11,161	F		
Widen Sierra Ave from San Bernardino Ave to Foothill Blvd from 4 to 6 lanes	4.00	\$10,833	\$11,678	F		
Widen Sierra Ave from Valley Blvd to San Bernardino Ave from 4 to 6 lanes	1.00	\$3,267	\$3,267	C		
Widen Sierra Ave from Slover Ave to Valley Blvd from 3 to 4 lanes on west side	1.00	\$1,518	\$1,636	F		
Widen Sierra Ave from Baseline Ave to Walnut Ave from 4 to 6 lanes	1.00	\$4,985	\$4,985	C	2007	
Widen Sierra Ave from Summit Av to I-15 Widen from 2 to 6 lanes	8.00	\$9,258	\$9,981	F		
Widen Sierra Lakes Pkwy from Cherry Ave to Beech Ave from 2 to 4 lanes	2.00	\$11,391	\$12,280	D		
Widen Sierra Lakes Pkwy from Beech Ave to Citrus Ave from 2 to 4 lanes	2.00	\$4,965	\$5,352	D		
Widen Slover Ave from Tamarind Ave to E. City Limits from 4 to 6 lanes	0.50	\$783	\$844	F		
Widen Slover Ave from Etiwanda Ave to 800' e/o Etiwanda from 2 to 4 lanes	0.50	\$6,944	\$7,485	F		
Widen So. Highland Ave from Cherry Ave to Citrus Ave from 2 to 4 lanes	4.00	\$6,076	\$6,550	D		
Widen So. Highland Ave from Sierra Ave to Palmetto Ave from 2 to 4 lanes	1.00	\$1,961	\$2,114	D		
Widen Valley Blvd from Cherry Ave to Beech Ave from 2 to 4 lanes	2.00	\$2,799	\$3,017	F		
Widen Valley Blvd from Beech Ave to Citrus Ave from 4 to 6 lanes	2.00	\$2,799	\$3,017	F		
Widen Valley Blvd from Citrus Ave to Sierra Ave from 4 to 6 lanes	2.00	\$2,799	\$3,017	F		
Widen Valley Blvd from Sierra Ave to Alder Ave from 4 to 6 lanes	2.00	\$2,799	\$3,017	F		
Widen Walnut Ave from Almeria to Sierra Ave from 2 to 4 lanes	3.00	\$4,536	\$4,536	C	2007	
Widen Walnut Ave from I-15 to San Sevaine from 2 to 4 lanes	3.00	\$4,181	\$4,507	D		
Widen Slover Ave from Mulberry Ave to Sierra Ave from 4 lanes to 6 lanes	8.00		\$9,981	F		Added in 2019
Widen So. Highland from Baseline Rd to Cherry Ave from 0 to 4 lanes	4.00					Removed in 2011
Widen Summit Ave from Cherry Ave to San Sevaine Rd from 2 to 4 lanes	1.50					Removed in 2011
Widen Valley Blvd from Poplar Ave to Catawba Ave from 4 to 6 lanes	0.50			F		Removed in 2011
<b>Fontana Total</b>	<b>164.56</b>	<b>\$410,868</b>	<b>\$428,706</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### GRAND TERRACE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2017 Notes
Widen Barton Rd from Honey Hills to N.E. City Limits from 2 lanes to 4 lanes	0.34	\$3,869	\$3,869	F		
Widen Barton Rd from SFRR to I-215 from 2 to 4 lanes	0.21	\$2,207	\$2,207	F		
Extend Commerce Wy from 900' n/o DeBerry Rd to Main St from 0 to 4 lanes	0.66	\$3,500	\$5,500	F		
Extend Commerce Wy from Michigan to Barton Rd	0.11	\$2,306	\$2,306	D		Added to program in 2015, reduce cost for placeholder
Widen Main St (w.b.) from SFRR to SPRR from 2 to 4 lanes	0.02	\$73	\$73	C	2003	
Widen Michigan St from Commerce Way and Van Buren St from 2 lanes to 4	0.90	\$6,427	\$6,427	F		
Widen Mt Vernon Ave from Canal St to North City Limits from 2 lanes to 4 lanes	0.32	\$3,553	\$3,553	F		
Widen Mt Vernon Ave from Barton Rd 700' n/o Minona St from 2 lanes to 4	0.24	\$628	\$628	C	2009	
Widen Barton Rd at I-215 Overcrossing from 2 to 4 lanes	0.08	\$6,353	\$0	D		Included in program as reserve for another project, i.e. Mt Vernon. Reduce by cost of added project
<b>Grand Terrace Total</b>	<b>2.81</b>	<b>\$28,916</b>	<b>\$24,563</b>			

\*C = Completed, D = In Development, F = Future



# Attachment 1

## Arterial Projects

(\$ in thousands)

### HESPERIA

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen 7th Ave from Rancho Rd to Bear Valley Rd from 2 to 5 lanes	18.0	\$14,475	\$20,183	F		
Widen Bear Valley Rd from I-15 To Mojave River (south side)	5.0	\$4,244	\$4,464	F		
Widen Danbury Ave. from Rancho Rd. to Arrowhead Lake Rd. from 2 to 5 lanes	10.0	\$7,062	\$11,172	F		
Widen E St from Main St to I St from 2 to 4 lanes	4.5	\$0	\$0	F		
Widen Escondido Ave from Main St to Mariposa Rd. from 0 to 4 lanes with new Aqueduct Bridge	2.5	\$0	\$0	F		
Widen Eucalyptus St from I-15 To Peach Ave from 2 to 5 lanes and construct railroad crossing	14.3	\$0	\$0	F		
Widen Hesperia Rd from-Sultana St. to Main St. from 2 to 5 lanes	1.5	\$1,326	\$1,663	F		
Widen Hesperia Rd from Bear Valley Rd to Yucca St from 3 to 5 lanes	6.8	\$5,466	\$11,305	F		
Widen I Ave from Rancho Rd to Main St from 2 to 5 lanes	8.1	\$6,993	\$8,710	F		
Widen I Ave from Main St. To Bear Valley Rd from 3 to 5 lanes	7.4	\$7,348	\$12,436	F		
Widen Lemon St from Mauna Loa to Mojave River from 2 to 4 lanes and construct Railroad Crossing	2.0	\$0	\$0	F		
Widen Main St from Escondido Ave To 11Th Ave from 4 to 6 lanes, including aqueduct bridge widening	5.6	\$27,875	\$31,103	D		
Widen Main St from I-15 to US Hwy 395 from 2 to 4 lanes	1.9	\$2,511	\$0	C	2009	
Widen Main St from Highway 395 to Mesa Linda Rd from 4 lanes to 6 lanes	1.1	\$1,592	\$1,829	F		
Widen Main St from 11th St to 9th St from 4 to 6 lanes	0.5	\$2,899	\$1,800	F		
Widen Maple Av from Eucalyptus Ave to Main St from 2 to 5 lanes	6.0	\$0	\$0	F		
Widen Mariposa from Eucalyptus Ave to Bear Valley Rd from 2 to 6 lanes	4.8	\$0	\$0	F		
Widen Mauna Loa from 7th Ave to Lemon St from 0 to 4 lanes	2.2	\$4,760	\$12,292	F		
Widen Mauna Loa from Maple Ave to 7th Ave from 2 to 4 lanes	4.0	\$8,812	\$6,550	F		
Widen Mesquite St from Topaz Ave to Maple Ave from 2 to 4 lanes	1.0	\$0	\$0	F		
Widen Mojave St from I-15 to Maple Ave from 2 to 4 lanes	2.4	\$11,984	\$9,898	F		
Widen Rancho Rd from Mariposa Rd. to UP RR Crossing from 2 to 5 lanes with RR X-ing widening	2.0	\$2,766	\$3,319	D		
Widen Rancho Road from Topaz Ave. to 7th Ave. from 2 to 5 lanes, including aqueduct bridge widening	6.0	\$18,024	\$33,026	D		Revised description to include aqueduct bridge
Widen Rancho Rd from 7th Ave to Danbury Rd from 2 to 4 lanes	2.5	\$24,637	\$0	C	2013	
Widen Rancho Rd from Danbury to I Ave. from 2 to 5 lanes	3.8	\$3,130	\$4,440	F		
Widen Rancho Rd. from I Ave. to Arrowhead Lake Rd. from 2 to 3 lanes	1.7	\$1,732	\$0	C	2009	
Widen Rock Springs Rd from Arrowhead Lake Rd to E City Limits from 2 to 4 lanes	1.5	\$2,630	\$1,333	F		
Widen Rock Springs Rd from Glendale Ave to east City Limits from 2 to 5 lanes	0.7	\$1,273	\$0	F		
Widen Santa Fe Ave. from Rancho Rd. to Summit Valley Rd. from 0 to 4 lanes	3.5	\$0	\$0	F		
Widen Summit Valley Rd from Southerly City Limit to Santa Fe Ave. from 2 to 5 lanes	6.9	\$0	\$0			
Widen Escondido Road from Rancho to Cedar from 2 to 4 lanes		\$0	\$0			
Widen Hesperia Rd from Mesquite to Lime from 0 to 4 lanes		\$0	\$0			
Widen Main St from I-15 to Escondido Ave from 4 to 6 lanes		\$0	\$0			
Widen Main St from 7th Ave to I Ave from 4 lanes to 6 lanes	3.8	\$0	\$0			
Widen Main St from I Ave to Rock Springs Rd from 4 to 6 lanes		\$0	\$0			
Widen Rancho Las Flores Pkwy from SR-138 To Rancho Rd from 0 to 4 lanes		\$0	\$5,667	F		
Widen Muscatel St from Mariposa Rd to Cataba Rd		\$1,167	\$0	F		
Widen Sultana St from Escondido Ave to Mariposa Ave		\$637	\$0	C	2001	
Widen Escondido Ave from Main St to Sultana St from 2 to 4 lanes	0.0	\$0	\$0	C	2001	
<b>Hesperia Total</b>	<b>138.2</b>	<b>\$163,344</b>	<b>\$181,190</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### HIGHLAND

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen 3rd St from Palm Ave to 5th St from 2 to 3 lanes	0.27	\$2,165	\$3,371	D		
Widen 3rd St from Tippecanoe Ave to 200' e/o Shirley Ave from 2 to 6 lanes	0.69	\$3,024	\$4,708	D		
Widen 3rd St from Victoria Ave to Palm Ave (no additional lanes)	1.00	\$5,401	\$8,409	D		
Widen 5th St from Tippecanoe Ave to Del Rosa Dr from 2 to 4 lanes	0.56	\$5,413	\$8,428	D		
Widen 5th St from Del Rosa Dr to Palm Ave from 2 to 4 lanes and from Church Ave to SR 210 from 4 to 6 lanes (including fwy undercrossing)	3.04	\$14,961	\$23,294	D		
Widen 9th St from Victoria Ave to Cunningham from 2 to 4 lanes	0.25	\$294	\$457	D		
Widen 9th St from 160' e/o of Drummond Ave to Palm Ave from 2 to 4 lanes	0.06	\$387	\$603	D		
Widen 9th St from Lillian Ln to 160' e/o Drummond Ave from 2 to 4 lanes	0.19	\$227	\$353	D		
Widen 9th St from Central Ave to Lillian Ln from 2 to 4 lanes	0.25	\$345	\$537	D		
Widen 9th St from Cunningham St to Hillview St from 2 to 4 lanes	0.07	\$123	\$192	D		
Widen 9th St from Del Rosa Dr to Victoria Ave from 2 to 4 lanes	1.52	\$4,269	\$6,647	F		
Widen 9th St from Hillview St to Central Ave from 2 to 4 lanes	0.18	\$549	\$855	D		
Widen 9th St from Tippecanoe Ave to 145' e/o Fairfax Ln from 2 to 4 lanes	0.25	\$265	\$412	F		
Extend Arden Ave to connect to Lankershim Ave from 0 lanes to 2 lanes	0.68	\$2,015	\$3,137	F		
Widen Base Line from Palm Ave to Boulder Ave from 4 to 6 lanes (excluding freeway bridge)	1.28	\$3,100	\$4,827	D		
Widen Base Line from Boulder Ave to Church St (including bridge at City Creek) (no additional lanes)	1.25	\$2,800	\$4,360	D		
Widen Base Line from W. City Limit to Palm Ave (no additional lanes)	1.99	\$7,003	\$10,903	D		
Widen Base Line from 510' e/o Fairwood Ln to Brookwood Ln from 2 to 4 lanes	0.39	\$1,114	\$1,735	F		
Widen Boulder Ave from Highland Ave to 5th St from 2 lanes to 4 lanes (including bridge)	2.10	\$4,154	\$6,468	D		
Widen Boulder Ave/Orange St from 5th St to S. City Limits from 2 to 4 lanes (including 2 bridges)	0.68	\$12,000	\$18,684	F		
Extend Cone Camp Rd from Greenspot Rd to S. City Limits from 0 to 2 lanes	0.75	\$2,774	\$4,319	F		
Widen Del Rosa Dr from 3rd St to 5th St (no additional lanes)	0.26	\$568	\$884	D		
Widen Del Rosa Dr from 5th St to Base Line (no additional lanes)	0.38	\$673	\$1,048	F		
Widen Greenspot Rd from SR-210 to Boulder Ave from 2 to 6 lanes	0.86	\$4,252	\$6,620	D		
Widen Greenspot Rd from Boulder Ave to Valencia Ct from 2 to 4 or 6 lanes	0.54	\$1,798	\$2,799	D		
Widen Greenspot Rd from Valencia Ct to 145' w/o Weaver St (no additional lanes)	0.63	\$324	\$504	F		
Widen Greenspot Rd from 145' w/o Weaver St to 1250' e/o Weaver Street St (no additional lanes)	0.39	\$817	\$1,272	F		
Widen Greenspot Rd from 1250' e/o Weaver Street St to 560' e/o Santa Paula St (no additional lanes)	1.70	\$4,115	\$6,407	F		
Extend Greenspot Rd from 560' e/o Santa Paula St to East City Limit (including bridge at Santa Ana River)	4.95	\$15,919	\$24,786	D		
Widen Highland Ave from Olive St to 800' w/o Victoria Ave (no additional lanes)	0.40	\$888	\$1,382	F		
Widen Highland Ave from Boulder Ave to 200' w/o Denair Ave (no additional lanes)	0.39	\$711	\$1,106	F		
Widen Highland Ave from Church St to Boulder Ave from 2 to 4 lanes	1.34	\$3,030	\$4,717	F		
Widen Palm Ave/Alabama St from S. City Limit to Base Line from 2 to 4 lanes	1.31	\$4,244	\$6,607	F		
Widen Palm Ave from Pacific St to Atlantic Ave from 2 to 4 lanes	0.20	\$407	\$633	D		
Widen Sterling Ave from S. City Limits to Pacific Ave (no additional lanes)	1.35	\$4,391	\$6,837	F		
Widen Tippecanoe Ave from 3rd St to 9th St (no additional lanes)	0.80	\$3,280	\$5,108	D		
Widen Victoria Ave from 6th St to 660' n/o 6th St (no additional lanes)	0.13	\$432	\$672	F		
Widen Victoria Ave from n/o 6th St to N. City Limits (no additional lanes)	1.70	\$4,699	\$7,316	F		
Widen Victoria Ave from 3rd St to 6th St (no additional lanes)	0.25	\$3,195	\$4,975	F		
Widen Lankershim Ave from 5th St to 1200' north of 9th St (no additional lanes)	0.76	\$651	\$1,014	D		
Widen Greenspot Rd from Santa Ana River to south city limits	0.60	\$1,333	\$2,075	F		
Widen Palm Ave from Base Line to Pacific St (no additional lanes)	0.50	\$1,660	\$2,585	F		
Widen 5th St from Victoria Ave to Palm Ave from 2 to 4 lanes						Removed in 2011
Widen 5th St from Tippecanoe Ave to 845' e/o Shirley from 2 to 4 lanes						Removed in 2011
Widen 5th St from Sterling Ave to Victoria Ave from 2 to 4 lanes						Removed in 2011
Widen 5th St from Church Ave to SR-210 from 2 to 6 lanes						Removed in 2011
Widen Del Rosa Dr from 3rd St to Base Line from 2 to 4 lanes						Removed in 2011
Widen Base Line from Church St to Weaver St (no additional lanes)	0.75			C	10/22/2002	Completed prior to Nexus Study Adoption
<b>Highland Total</b>	<b>36.89</b>	<b>\$129,766</b>	<b>\$202,046</b>			

2019 Cost Estimates are based on Highland's DIF Adjustments from 2013 to 2019 (Typical All Projects).

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### LOMA LINDA

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Barton Rd from E. City Limits to W. City Limits from 4 to 6 lanes		\$1,170	\$1,170	F		
Widen California St from Barton Rd to Redlands Blvd from 2 to 6 lanes		\$4,100	\$4,100	D		
Widen Evans St from I-10 to Barton Rd from 0 to 4 lanes		\$77,000	\$77,000	F		
Widen Mountain View Ave from Van Leuvan to Prospect Ave from 2 to 4 lanes		\$7,126	\$7,126	C	2010	
Widen Redlands Blvd from E. City Limits to W. City Limits from 4 to 6 lanes		\$13,175	\$13,175	F		
Intersection Improvements at Mound St and Anderson St			\$1,000	D		interim addition
<b>Loma Linda Total</b>	<b>0.0</b>	<b>\$102,571</b>	<b>\$102,571</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### MONTCLAIR

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Monte Vista Ave from San Bernardino St to Arrow Hwy from 4 to 6 lanes	2.04	\$5,000	\$5,000	F		Notes same as 2013; cost is a rough order of magnitude estimate, since no preliminary or conceptual plans exist as yet, but is the current estimate shown in the City's DIF resolution.
Widen San Bernardino St from LA County Line to Benson Ave from 4 to 6 lanes	3.54	\$5,000	\$5,000	F		It seems unlikely that this project will proceed for several years. Traffic volumes currently don't justify the addition of lanes, nor are there any current efforts in Pomona or Ontario to add additional lanes to their portions. When work is done, most likely on street parking would be eliminated where possible in order to reduce actual street widening.
<b>Montclair Total</b>	<b>5.58</b>	<b>\$10,000</b>	<b>\$10,000</b>			

\*C = Completed, D = In Development, F = Future

**Attachment 1**  
**Arterial Projects**  
( \$ in thousands )

**ONTARIO**

Arterial Description	Lane-Miles	2015 Cost Estimate	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Railroad-highway grade separation on Campus Ave at UPRR Alhambra and Los Angeles lines	0.6	\$24,000	\$24,000	\$24,000	F		
Railroad-highway grade separation on San Antonio Ave at UPRR Alhambra and Los Angeles lines	0.6	\$24,000	\$24,000	\$24,000	F		
Spot widen Benson Ave from Mission to Philadelphia from 2 to 4 lanes	3.0	\$866	\$866	\$866	F		
Widen Mountain Ave from Sixth Street to s/o Holt Blvd	3.3	\$7,467	\$7,467	\$7,467	D		
Spot widen San Antonio Ave from Park St to Phillips St	1.2	\$1,746	\$1,746	\$1,746	F		
Spot widen Bon View Ave from Holt Blvd to Belmont St	0.8	\$636	\$636	\$1,766	F		Corrected limit (from Mission to Holt) and cost
Widen Turner Ave from Inland Empire Boulevard to Fourth St from 2 to 4 lanes	1.0	\$714	\$714	\$714	F		
Widen Archibald Avenue from Inland Empire Blvd to Fourth St from 4 to 6 lanes	1.0	\$1,921	\$1,921	\$1,921	F		
Widen west 1/2 Milliken/Hammer from SR60 to Riverside Dr from 4 to 6 lanes	0.5	\$381	\$381	\$381	F		
Widen west 1/2 Etiwanda Ave from n/o Airport Dr to south of Airport Dr	0.5	\$2,375	\$2,375	\$2,375	F		
Spot widen Eighth St from West Cucamonga Channel to Grove Ave from 2 to 4 lanes	0.5	\$156	\$156	\$156	F		
Widen Guasti Rd from Holt Blvd to Archibald Ave from 2 to 4 lanes	1.5	\$932	\$932	\$932	F		
Widen State St from Benson Ave to Grove Ave from 2 to 4 lanes	3.0	\$1,220	\$4,621	\$4,621	F		Corrected limit from Bon View to Benson
Widen Phillips St from Benson Ave to Mountain Ave from 2 to 4 lanes	2.2	\$802	\$802	\$802	F		
Spot widen Acacia St from Baker Ave to Vineyard Ave from 2 to 4 lanes	0.5	\$70	\$70	\$70	F		
Widen a bridge on Grove Ave over West Cucamonga Cr	0.0	\$453	\$907	\$907	F		
Widen a bridge Philadelphia St over Cucamonga Cr	0.0	\$1,071	\$2,142	\$2,142	F		
Widen 4th St from Campus Ave to Cucamonga Ave from 2 to 4 lanes	1.5	\$978	\$978	\$978	F		
Replace 4th St structure between I-10 westbound ramps and I-10 eastbound ramps and widen to 5 lanes	0.3	\$13,650	\$21,567	\$21,567	F		
Widen 4th St from Vineyard Ave to Archibald Avenue from 4 to 6 lanes, including W. Cuc. Creek Bridge	1.2	\$1,213	\$1,213	\$1,213	F		
Spot Widen Airport Dr from Kettering to Etiwanda Ave from 2 to 4 lanes, including intersection at Etiwanda/Slover	0.8	\$5,270	\$5,270	\$9,880	F		Fontana Coop
Widen a bridge on Archibald Ave over Lower Deer Creek	0.0	\$179	\$385	\$358	F		Corrected typo from \$385 to \$358
Widen a bridge on Archibald Ave over Upper Deer Creek Spillway	0.0	\$848	\$1,696	\$1,696	D		
Widen a bridge on Archibald Ave over Upper Deer Creek	0.0	\$606	\$1,211	\$1,211	D		
Widen Campus Ave from Woodlawn St to Mission Blvd from 2 to 4 lanes	1.8	\$1,130	\$1,130	\$1,130	F		
Widen a bridge on Eighth St over Cucamonga Creek	0.0	\$927	\$1,855	\$1,855	F		
Widen Euclid Ave from Riverside Dr to Merrill Ave (east half) from 2 to 4 lanes	5.0	\$10,999	\$10,999	\$0	F		Remove (Ontario Ranch project)
Spot Widen Francis Ave from Benson Ave to Campus Ave from 2 to 4 lanes	0.8	\$3,225	\$3,225	\$3,225	F		
Widen a bridge on Francis St over West Cucamonga Creek	0.0	\$108	\$217	\$217	F		
Widen a bridge on Francis St over Cucamonga Creek	0.0	\$903	\$1,806	\$1,806	F		
Widen Grove Ave from I-10 Frwy. to State St from 4 to 6 lanes, including W. Cuc. Creek Bridge	2.5	\$32,200	\$32,200	\$37,688	D		Corrected/consolidated limit from Holt Blvd to State St
Widen Grove Ave from State St. to Holt Blvd from 4 to 6 lanes	0.0	\$10,633	\$10,633	\$0	D		Corrected/consolidated limit from Holt Blvd to State St
Widen Holt Blvd from Benson Ave to Vineyard Ave from 4 to 6 lanes	7.7	\$17,933	\$48,817	\$48,817	D		
Widen a bridge on Holt Blvd over West Cucamonga Creek	0.0	\$120	\$241	\$241	F		
Widen a bridge on Holt Blvd over Cucamonga Creek	0.0	\$1,346	\$2,692	\$2,692	F		
Widen Jurupa St from Turner Ave to Archibald Ave from 2 to 6 lanes	1.7	\$734	\$734	\$734	D		
Widen Mission Blvd from Cypress Ave to Milliken Ave from 4 to 6 lanes	14.5	\$13,600	\$13,600	\$13,600	D/F		Correction limit from Bension to Cypress
Widen a bridge on Mission Blvd over West Cucamonga Creek	0.0	\$337	\$674	\$674	F		
Widen a bridge on Mission Blvd over Cucamonga Creek	0.0	\$988	\$1,975	\$1,975	D		
Spot Widen Philadelphia St from Campus Ave to 750' e/o Grove Ave from 2 to 4 lanes	0.9	\$817	\$734	\$817	F		Corrected typo from \$734 to \$817
Widen Philadelphia St from Vineyard Ave to Cucamonga Creek from 2 to 4 lanes, including Bridge over Cucamonga Creek	1.3	\$1,865	\$793	\$793	F		
Widen a bridge on Riverside Dr over Cucamonga Creek	0.0	\$526	\$1,052	\$1,052	F		
Widen Riverside Dr from Euclid Ave to Milliken (Hamner) Ave from 2 to 4 lanes	5.0	\$4,793	\$4,793	\$0	D/F		Remove (Ontario Ranch)
Widen a bridge on Sixth St over Cucamonga Creek	0.0	\$741	\$1,481	\$1,481	F		
Widen Airport Dr under the I-15 Freeway	0.0	\$0	\$0	\$2,895	F		New project
Spot Widen Francis St from Bon View Ave to Grove St from 2 to 4 lanes	1.0	\$0	\$0	\$0	D		
Widen Archibald Ave from Riverside Ave to Edison Ave from 2 to 6 lanes	5.8	\$0	\$0	\$0	D		
Widen Archibald Ave from Edison Ave to South City Limits from 2 to 6 lanes	5.4	\$0	\$0	\$0	D		
Widen Bellegrave Ave from Haven Ave to Milliken Ave (Hamner Ave) from 2 to 4 lanes	2.0	\$0	\$0	\$0	D		
Widen Campus Ave from Riverside Dr to Merrill Ave from 2 to 4 lanes	10.0	\$0	\$0	\$0	F		
Widen Chino Ave from Euclid Ave to Milliken (Hamner) Ave from 2 to 4 lanes	9.3	\$0	\$0	\$0	D		
Widen Edison Ave from Vineyard Ave to Mill Creek from 2 to 8 lanes	15.0	\$0	\$0	\$0	D		
Widen Edison Ave from Walker Ave to Vineyard Ave from 2 to 8 lanes	3.1	\$0	\$0	\$0	F		
Widen Edison Ave from Euclid Ave to Walker Ave from 2 to 8 lanes	10.8	\$0	\$0	\$0	F		
Widen Edison Ave from Mill Creek to Milliken (Hamner) Ave from 2 to 8 lanes	3.1	\$0	\$0	\$0	D		
Widen Eucalyptus Ave from Euclid Ave to Milliken (Hamner) Ave from 2 to 4 lanes	3.6	\$0	\$0	\$0	F		
Widen Grove Ave from Riverside Dr to Merrill Ave from 2 to 4 lanes	5.0	\$0	\$0	\$0	F		
Widen Haven Ave from Riverside Dr to Bellegrave Ave from 2 to 4 lanes	7.0	\$0	\$0	\$0	D		
Widen Merrill Ave from Euclid Ave to Haven Ave from 2 to 4 and/or 0 to 4 lanes	8.0	\$0	\$0	\$0	D		
Widen Mill Creek Ave from Riverside to Bellegrave from 0 to 4 and/or 2 to 4 lanes	8.1	\$0	\$0	\$0	D		
Widen West 1/2 Milliken Ave (Hamner Ave) from Riverside Ave to Edison Ave from 2 to 8 lanes	4.3	\$0	\$0	\$0	D		
Widen West 1/2 Milliken Ave (Hamner Ave) from Edison Ave to S. City Limits from 2 to 6 lanes	2.3	\$0	\$0	\$0	D		
Widen Hellman (Ontario) Ave from Riverside Dr to Merrill from 0 to 2/4 lanes	2.4	\$0	\$0	\$0	D		
Widen Schaefer Ave from Euclid Ave to Haven Ave from 0 to 4 and/or 2 to 4 lanes	7.0	\$0	\$0	\$0	D		
Widen Vineyard Ave from Riverside Dr to Merrill Ave from 0 to 6 lanes	9.0	\$0	\$0	\$0	F		
Widen Vineyard Ave from 4th St to I-10 from 4 to 6 lanes	1.0	\$0	\$0	\$0	F		
Widen Walker Ave from Riverside to Merrill from 2 to 4 lanes	5.0	\$0	\$0	\$0	F		
<b>Ontario Total</b>	<b>173.2</b>	<b>\$195,481</b>	<b>\$245,709</b>	<b>\$233,462</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### RANCHO CUCAMONGA

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen 6th St from Hyslop Dr to 2500' e/o Hyslop Dr from 0 to 2 lanes	0.95	\$691	\$841	F		2019 DIF Estimate Update
Widen Arrow Route from south side 500 ft east of I-15 to 1300 ft east from 2 to 4 lanes	0.49	\$1,160	\$1,370	F		2019 DIF Estimate Update
Widen Arrow Route from Grove St to Baker St from 2 to 4 lanes	1.04	\$1,398	\$1,619	F		2019 DIF Estimate Update
Widen Banyan St from East Ave to Wardman/Bullock (new alignment)	1.89	\$8,549	\$9,804	C	2007	Estimate of Final Cost in 2007\$ \$5278
Widen Banyan St from Etiwanda to East Ave, north side only	N/A	\$328	\$1,232	C	2013	\$322 completion cost in 2013\$
Widen Baseline Rd from Etiwanda Av to I-15 from 3 lanes to 4 lanes		\$1,020	\$1,254	F		2019 DIF Estimate Update
Widen Cherry Ave From S. City Limits to Wilson Ave from 1 to 2 lanes	0.53	\$1,236	\$1,434	F		2019 DIF Estimate Update
Widen Church Ave from Archibald to Haven from 2 to 4 lanes	1.83	\$1,324	\$1,534	F		2019 DIF Estimate Update
Widen East Ave from I-15 to Victoria Ave from 2 to 4 lanes	0.75	\$847	\$994	F		2019 DIF Estimate Update
Widen East Ave from Wilson to North Rim Way (new)		\$455	\$547	F		2019 DIF Estimate Update
Widen East Ave from Fire Station to Wilson Ave		\$1,344	\$1,581	F		2019 DIF Estimate Update
Widen Etiwanda Ave from existing terminus to North Rim Wv (new)		\$545	\$658	F		2019 DIF Estimate Update
Widen Etiwanda Ave from Banyan to Wilson	N/A	\$964	\$1,168	F		2019 DIF Estimate Update
Widen Etiwanda Ave from 6th to Arrow Route from 2 to 4 lanes	1.76	\$4,282	\$5,206	F		2019 DIF Estimate Update
Widen Etiwanda Ave from Miller to 850' n/o Miller, east side only	N/A	\$293	\$356	F		2019 DIF Estimate Update
Widen Foothill Bl from Vineyard to Archibald Av from 4 to 6 lanes	2.00	\$3,253	\$1,519	F		2019 DIF Estimate Update
Widen Foothill Blvd from Archibald to Hermosa from 4 to 6 lanes	1.00	\$2,033	\$2,472	F		2019 DIF Estimate Update
Widen Grove Ave from 8th To Tapia Via (east side) from 1 to 2 lanes	0.67	\$1,115	\$1,350	F		2019 DIF Estimate Update
Widen Grove Ave from San Bernardino Rd to Foothill Blvd (east side) from 1 to 2 lanes	0.12	\$686	\$829	F		2019 DIF Estimate Update
Widen Haven from Baseline to I-210 (west side) from 2 to 3 lanes	0.95	\$9,864	\$15,545	C	2006	\$8,619 completion cost in 2006\$
Widen Miller Rd from Etiwanda Ave to East Ave from 2 to 4 lanes	1.00	\$2,518	\$3,062	F		2019 DIF Estimate Update
Widen Milliken Ave from 5th St to 700' south (west side)	N/A	\$317	\$383	F		2019 DIF Estimate Update
Widen Victoria Ave from EHS to I-15	N/A	\$305	\$369	C	2015	\$412 completion cost in 2015\$
Widen Wilson Ave from East Ave to Wardman/Bullock from 0 to 4 lanes	3.00	\$6,000	\$7,572	F		Final Cost in 2016, \$4,200
Widen Wilson Ave from Milliken to west of Day Creek Blvd from 0 to 4 lanes	4.67	\$7,083	\$8,578	F		2019 DIF Estimate Update
Widen Wilson Ave from Etiwanda Ave to East Ave from 0 to 2 lanes	1.00	\$586	\$708	F		2019 DIF Estimate Update
Widen 6th St at Cucamonga Creek Channel (50% RC, 50% Ontario) from 2 to 4 lanes	0.20	\$2,128	\$2,587	F		2019 DIF Estimate Update
Widen 9th St at Cucamonga Creek Channel	N/A	\$1,009	\$1,222	F		2019 DIF Estimate Update
Widen Arrow Route at Etiwanda Ditch from 2 to 4 lanes	0.20	\$990	\$1,196	F		2019 DIF Estimate Update
Construct new bridge at Banyan Street and the Etiwanda Creek Channel	0.20	\$1,128	\$1,371	C	2007	Estimate of Final Cost in 2007\$ \$1000
Widen Hellman at Cucamonga Creek Channel (50%RC, 50% Ontario)	N/A	\$6,439	\$7,797	F		2019 DIF Estimate Update
Construct new bridge at Wilson Ave and Etiwanda Creek Channel 4 lanes	0.40	\$2,152	\$2,606	F		2019 DIF Estimate Update
Construct new bridge at Wilson and Day Creek Channel 4 lanes	0.40	\$1,278	\$1,554	F		2019 DIF Estimate Update
Intersection Improvements at Foothill and Archibald	N/A	\$7,520	\$8,554	F		2019 DIF Estimate Update
Construct Signal Interconnect and Provide Signal Coordination on Nexus Study Arterials	N/A	\$7,993	\$9,091	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Spruce and Red Oak	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Ridgeline and Wilson	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Day Creek and Wilson	N/A	\$290	\$442	C	2008	\$268 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Spruce and Elm	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Hermosa and Church	N/A	\$215	\$442	C	2011	\$205 completion cost in 2011\$
Construct a Traffic Signal at the Intersection of Spruce and Mountainview	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Terra Vista and Town Center	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Church and Elm	N/A	\$249	\$442	C	2008	\$230 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Church and Mayten	N/A	\$302	\$442	C	2014	\$301 completion cost in 2014\$
Construct a Traffic Signal at the Intersection of Church and Ramona	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Church and Terra Vista	N/A	\$334	\$442	C	2012	\$323 completion cost in 2012\$
Construct a Traffic Signal at the Intersection of Civic Center and Red Oak	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Rochester and Jersey	N/A	\$363	\$442	C	2018	\$738 completion cost in 2018\$
Construct a Traffic Signal at the Intersection of Terra Vista and Spruce	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 4th and Richmond	N/A	\$195	\$442	C	2006	\$170 completion cost in 2006\$
Construct a Traffic Signal at the Intersection of 4th and Utica	N/A	\$307	\$442	C	2006	\$268 completion cost in 2006\$
Construct a Traffic Signal at the Intersection of 6th and Hellman	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 6th and Utica	N/A	\$363	\$442	C	2017	\$595 completion cost in 2017\$
Construct a Traffic Signal at the Intersection of 6th and Santa Anita	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 6th and Rochester	N/A	\$363	\$442	C	2018	\$738 completion cost in 2018\$
Construct a Traffic Signal at the Intersection of 6th and Pittsburgh	N/A	\$350	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 6th and Etiwanda	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 6th and Cleveland	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of 6th and Buffalo	N/A	\$341	\$442	C	2008	\$316 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Archibald and Banyan	N/A	\$262	\$442	C	2007	\$232 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Archibald and San Bernardino	N/A	\$304	\$442	C	2008	\$281 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Archibald and Victoria	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Archibald and Wilson	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Arrow and Center	N/A	\$302	\$442	C	2007	\$268 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Banyan and Rochester	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Banyan and Wardman Bullock	N/A	\$277	\$442	C	2007	\$246 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Base Line and Shelby	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Base Line and San Carmela	N/A	\$350	\$442	C	2016	\$350 completion cost in 2016\$
Construct a Traffic Signal at the Intersection of Camelian and Banyan	N/A	\$363	\$442	C	2017	\$600 completion cost in 2017\$
Construct a Traffic Signal at the Intersection of Camelian and Wilson	N/A	\$264	\$442	C	2007	\$234 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Cherry and Youngs Canyon	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of East and Miller	N/A	\$363	\$442	C	2018	\$738 completion cost in 2018\$
Construct a Traffic Signal at the Intersection of East and Highland	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Etiwanda and Whittram	N/A	\$350	\$442	C	2015	Estimate of Final Cost in 2015\$ = \$350
Construct a Traffic Signal at the Intersection of Etiwanda and Garcia	N/A	\$221	\$442	C	2012	\$214 completion cost in 2012\$
Construct a Traffic Signal at the Intersection of Foothill and Malachite	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Foothill and East	N/A	\$354	\$442	C	2010	\$327 completion cost in 2010\$
Construct a Traffic Signal at the Intersection of Foothill and Cornwall	N/A	\$302	\$442	C	2007	\$268 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Haven and Trademark	N/A	\$367	\$442	C	2008	\$340 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Haven and Wilson	N/A	\$362	\$442	C	2008	\$335 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Haven and Valencia	N/A	\$313	\$442	C	2013	\$307 completion cost in 2013\$
Construct a Traffic Signal at the Intersection of Hellmen and 8th	N/A	\$363	\$442	C	2019	\$355 completion cost in 2019
Construct a Traffic Signal at the Intersection of Millken and Wilson	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Milliken and 5th	N/A	\$363	\$442	C	2018	\$738 completion cost in 2018\$
Construct a Traffic Signal at the Intersection of Wilson and Wardman Bullock	N/A	\$352	\$442	C	2007	\$312 completion cost in 2007\$
Construct a Traffic Signal at the Intersection of Wilson and Etiwanda	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Wilson and East	N/A	\$363	\$442	F		2019 DIF Estimate Update
Construct a Traffic Signal at the Intersection of Wilson and San Seavine	N/A	\$295	\$442	C	2008	\$273 completion cost in 2008\$
Construct a Traffic Signal at the Intersection of Day Creek and Madriqal	N/A		\$442	C	2005	Completed prior to Nexus Study Adoption
<b>Rancho Cucamonga Total</b>	<b>25.0</b>	<b>\$106,616</b>	<b>\$131,831</b>			

\*C = Completed, D = In Development, F = Future

Note: Completed project cost represents cost at completion in year of completion dollars

# Attachment 1

## Arterial Projects

(\$ in thousands)

### REDLANDS

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Alabama St from N. City Limits to Palmetto from 2 to 4 lanes	4.91	\$14,253	\$14,966	F		
Widen California St from Redlands Blvd to I-10 from 5 to 6 lanes	1.41	\$1,039	\$1,091	F		
Widen California St from Luqonia Ave to San Bernardino Ave from 2 to 6 lanes	3.00	\$1,559	\$1,637	F		
Widen Citrus Ave from Auburn Ct to Wabash Ave from 2 to 4 lanes	1.59	\$1,039	\$1,091	F		
Widen Citrus Ave from Dearborn St to Wabash Ave from 2 to 4 lanes	1.99	\$1,584	\$1,663	F		
Widen Cypress Ave from I-10 to Citrus Av from 2 lanes to 4 lanes	0.49	\$829	\$871	F		
Widen Ford St from 5th Ave to I-10 from 2 lanes to 4 lanes	2.18	\$2,674	\$2,807	F		
Widen Live Oak Cyn Rd from San Timoteo Cyn Rd to E. City Limits from 2 to 4 lanes	14.00	\$7,799	\$8,189	F		
Widen Luqonia Ave from Orange St to Wabash Ave from 2 to 4 lanes	10.00	\$11,721	\$12,307	F		
Widen Luqonia Ave from Tennessee St to Orange St from 2 to 4 lanes	3.83	\$4,489	\$4,714	F		
Widen Mountain View Ave from Luqonia to San Bernardino from 1 to 2 lanes (east side)	1.04	\$670	\$704	F		
Widen Orange St from I-10 to Luqonia Ave from 2 to 4 lanes	2.23	\$3,844	\$4,037	F		
Widen Orange St from Pioneer Ave to N. City Limits from 2 to 4 lanes	5.06	\$12,140	\$12,747	F		
Widen Orange St from Luqonia Ave to San Bernardino Ave from 2 to 4 lanes	2.00	\$1,693	\$1,778	F		
Widen Orange St from San Bernardino Ave to Pioneer Ave from 2 to 4 lanes	1.00	\$1,559	\$1,637	F		
Widen Redlands Blvd from W. City Limits to Alabama St from 4 to 6 lanes	6.06	\$3,385	\$3,554	F		
Widen Redlands Blvd at intersections of Alabama St and Colton Ave	3.28	\$5,715	\$6,001	C	2016	
Widen San Bernardino Ave from SR-210 to Orange St from 2 to 4 lanes	4.14	\$2,562	\$2,690	F		
Widen San Bernardino Ave from Church St to Wabash Ave from 2 to 4 lanes	8.00	\$3,565	\$3,743	F		
Widen Wabash Ave from I-10 to 5th Ave from 0/2 to 4 lanes	4.15	\$5,731	\$6,018	F		
Construct a Traffic Signal at the Intersection of Pioneer Ave and Orange St	-	\$442	\$464	C	2019	
Construct a Traffic Signal at the Intersection of Wabash Ave and 5th Ave	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Wabash Ave and I-10	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Ford St and I-10	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Dearborn St and Citrus Ave	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Ford St and I-10 WB	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Sixth Ave and I-10 EB on-ramp	-	\$442	\$464	C	2018	
Construct a Traffic Signal at the Intersection of Sixth Ave and I-10 WB off-ramp	-	\$442	\$464	F		
Construct a Traffic Signal at the Intersection of Wabash Ave and Citrus Ave	-	\$442	\$464	F		
Widen SR-38 from W. City Limits to E. City Limits from 2 to 4 lanes			\$0			
Install Traffic Signal University St and Colton Ave		\$300	\$350	D		
<b>Redlands Total</b>	<b>80.4</b>	<b>\$92,128</b>	<b>\$96,419</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### RIALTO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Alder Ave from Baseline Rd to Renaissance Pkwy from 2 to 4 lanes	1.80	\$4,600	\$7,809	C	2020	Completed City CIP
Widen Ayala Dr from Baseline Rd to Renaissance Pkwy from 2 to 4 lanes	1.80	\$3,200	\$6,937	C	2018	Completed City CIP
Widen Renaissance Parkway/Easton from west City Limits to east of Ayala/Cactus Basins	5.50	\$7,794	\$4,329	C/D	2017	MP Rialto:Alder-Palmetto (C) & LHR:Alder-Easton (D)
Widen Baseline Rd from West City Limits to Cactus Av/Ayala Rd from 3 to 4 lanes	1.00	\$1,500	\$1,617	D		MP to provide
Widen Baseline Rd from Linden to Cactus Av/Ayala Rd from 3 to 4 lanes	1.00	\$0		F		Split into two segments, used City cost estimate
Widen Casmalia Ave from Alder to Locust from 2 to 4 lanes	1.00	\$2,614	\$1,424	C	2017	Thrifty oil Dev Agenda Item 02-13-2018 Tab4
Widen Casmalia Ave from West City Limits to Alder from 2 to 4 lanes	1.00	\$2,614	\$2,817	F		Apply Caltrans price index (29.9%)
Widen Casmalia Ave from Locust to Ayala Dr from 2 to 4 lanes	1.00	\$2,614	\$2,817	F		Apply Caltrans price index (29.9%)
Widen Foothill Blvd from West to East City Limits from 4 to 6 lanes	6.00	\$2,465	\$2,658	F		Reduce miles to fragment require widening; Apply Caltrans price index (29.9%)
Construct Linden Ave from Baseline to Miro Way to 4 lanes	0.25	\$400		C	2017	Completed
Construct Linden Ave from Baseline to Renaissance Pkwy to 4 lanes	2.55	\$3,735		C	2017	Completed
Construct Locust Ave from Baseline to North Walnut to 4 lanes	1.30	\$2,000		C	2017	Completed
Construct Locust Ave from North Walnut to Renaissance Pkwy to 4 lanes	2.20	\$3,948		C	2017	Completed
Widen Merrill Ave from West City Limits to Lilac Ave from 2 to 4 lanes	3.00	\$2,785	\$3,002	F		Apply Caltrans price index (29.9%) Renaissance-Panattoni
Construct Pepper Ave from N. Terminus to Highland Ave to 4 lanes	2.60	\$14,882		C	2014	Completed
Widen Pepper Ave from Baseline Rd to 400 ft S. of Foothill Blvd. from 3 to 4 lanes	0.50	\$1,421		C	2017	Completed
Widen Randall Ave from West City Limits to Riverside Ave from 2 to 4 lanes	4.00	\$4,413	\$4,196	C	2020	Completed City CIP
Widen Riverside Ave from Sierra Ave to Locust Ave from 3 to 6 lanes	5.70	\$15,183	\$16,367	F		Apply Caltrans price index (29.9%)
Widen Riverside Ave from Locust Ave to Ayala Dr from 3 to 4 lanes	1.30	\$4,493	\$4,843	F		Apply Caltrans price index (29.9%)
Widen Riverside Ave from Gateway Plaza to San Bernardino Ave from 4 to 6 lanes	0.72	\$1,233		C	2017	Completed
Widen San Bernardino from Lilac Ave to East City Limits from 2 to 4 lanes	1.50	\$3,510		C	2017	Completed
Construct a Traffic Signal at the Intersection of Baseline and Tamarind with intersection improvements	N/A	\$600	\$647	D		Prologis
Construct a Traffic Signal at the Intersection of Riverside and Linden with intersection improvements	N/A	\$649		C	2017	Completed
Construct a Traffic Signal at the Intersection of Riverside and Locust	N/A	\$235		C	2009	Completed
Construct a Traffic Signal at the Intersection of Sycamore and Merrill	N/A	\$184		C	2011	Completed
Construct a Traffic Signal at the Intersection of Sycamore and Randall with intersection improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Valley and Lilac	N/A	\$405		C	2007	
Construct a Traffic Signal at the Intersection of Acacia and Rialto with intersection improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Lilac and Rialto with intersection improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Maple and Rialto with intersection improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Cactus and Walnut	N/A	\$392		C	2007	Completed
Construct a Traffic Signal at the Intersection of Cactus and Randall	N/A	\$392		C	2007	Completed
Construct a Traffic Signal at the Intersection of Merrill and Willow	N/A	\$392		C	2007	Completed
Construct a Traffic Signal at the Intersection of Riverside and Alder	N/A	\$392		C	2007	Completed
Construct a Traffic Signal at the Intersection of Valley and Cactus	N/A	\$304		C	2012	Completed
Construct a Traffic Signal at the Intersection of Pepper and Etiwanda with intersection improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Willow and Bloomington	N/A	\$392		C	2007	Completed
Construct a Traffic Signal at the Intersection of Baseline and Fitzgerald with Intersection Improvements	N/A	\$600	\$647	F		
Construct a Traffic Signal at the Intersection of Baseline and Maple with Intersection Improvements	N/A	\$600		C	2017	Developer install
Construct a Traffic Signal at the Intersection of Baseline and Locust with Intersection Improvements	N/A	\$600		C	2017	Developer install
Construct a Traffic Signal at the Intersection of Baseline and Laurel with Intersection Improvements	N/A	\$600		C	2017	Developer install
Construct a Traffic Signal at the Intersection of Baseline and Alder with Intersection Improvements	N/A	\$600	\$450	C	2018	Apply price index (7.8%)
Construct a Traffic Signal at the Intersection of Foothill and Larch with Intersection Improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Valley and Willow with Intersection Improvements	N/A	\$600		C	2017	Completed
Construct a Traffic Signal at the Intersection of Valley and Spruce with Intersection Improvements	N/A	\$600	\$647	D		Liberty 2017-2089
Construct a Traffic Signal at the Intersection of Lilac and Merrill with Intersection Improvements	N/A	\$0	\$0	F		Remove 2017



# Attachment 1

## Arterial Projects

(\$ in thousands)

### RIALTO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Construct a Traffic Signal at the Intersection of Maple and Merrill with Intersection Improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Rialto and Eucalyptus with Intersection Improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal at the Intersection of Miro and Alder with Intersection Improvements	N/A	\$600	\$647	D		LHR
Construct a Traffic Signal at the Intersection of Miro and Ayala with Intersection Improvements	N/A	\$0	\$0	F		Remove 2017
Construct a Traffic Signal Intersection of Highland Ave. and Pepper with Intersection Improvements	N/A	\$0	\$0	C	2018	Remove 2017; build by interchange project
Construct a Traffic Signal Intersection of Highland Ave. and Easton with Intersection Improvements	N/A	\$357		C	2013	Completed
Traffic Signal Modifications and Intersection Improvements Foothill Blvd. Corridor	N/A	\$750	\$809	F		Revised scope
Widen Agua Mansa Rd from Riverside Av to E City Limits from 2 to 4 lanes	0.75	\$2,664	\$2,871	F		Apply Caltrans price index (29.9%)
Widen Cactus Av from Valley Bl to Foothill Bl from 3 to 4 lanes	0.20	\$1,776	\$716	C	2020	Completed City CIP
Widen Valley Bl from Cactus Av to Spruce St from 3 to 4 lanes	0.50	\$1,509	\$1,571	C/D	2020	Completed City CIP and Developer: Liberty
Widen Rialto Ave from Riverside Ave to East City Limits from 2 to 4 lanes	1.00	\$0	\$0	F		Remove 2017
Widen Riverside Ave from South City Limit to Slover Av from 4 lanes to 6 lanes.		\$13,300	\$14,337	D		Reinstate
Intersection Improvements at Riverside Ave/Merril Ave/Bloomington Ave	N/A	\$0	\$0	F		Removed from list in 2013
Intersection Improvements at Riverside Ave and Valley Blvd	N/A	\$0	\$0	F		Removed from list in 2013
<b>Rialto Total</b>	<b>48.2</b>	<b>\$114,896</b>	<b>\$82,159</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### SAN BERNARDINO

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen 40th St from Acre Ln to Electric Ave from 2 to 4 lanes	1.0	\$3,975	\$5,421	D		
Widen 5th St from Warm Creek to Pedley from 2 to 4 lanes	2.0	\$5,862	\$6,448	D		
Widen 5th St from Sterling to Victoria from 2 to 6 lanes	6.0	\$879	\$967	F		
Widen Alabama St from 3rd St to City Limits from 2 to 4 lanes	1.0	\$2,931	\$3,224	F		
Widen Campus Pkwy (Pepper-Linden) from Kendall to I-215 from 0 to 4 lanes	1.3	\$8,793	\$9,672	F		
Widen Central Ave (Palm Meadows) from Tippecanoe Av to Mt View Ave from 2 to 4 lanes	3.7	\$5,428		C	2008	
Widen Colston Ave from Tippecanoe to Mt. View from 2 to 4 lanes	4.1	\$6,808	\$7,488	F		
Build a connector road between 3rd St and 5th St from 0 to 4 lanes	1.0	\$6,189	\$6,808	F		
Widen Del Rosa Ave from 6th St to 9th St from 2 to 4 lanes	1.6	\$2,754		C	2012	
Widen Electric Ave from Mt View Ave to Northpark Blvd from 2 to 4 lanes	4.3	\$6,189	\$6,808	F		
Widen "G" St from Mill St to Rialto Ave from 2 to 4 lanes	2.5	\$3,094	\$3,404	F		
Widen "H" St from Kendall Dr to 40th St from 2 to 4 lanes	0.8	\$1,238	\$2,145	D		
Widen Kendall Dr from Cambridge Ave to Pine Ave from 2 to 4 lanes	5.0	\$6,012		C	2009	
Widen Lena Rd from Mill to Orange Show from 0 to 4 lanes	3.5	\$12,378	\$13,615	F		
Widen Little League Dr from Palm Ave to I-215 Frontage Rd from 2 to 4 lanes	3.7	\$4,642	\$5,106	F		
Widen Little League Dr from I-215 Frontage Rd to Belmont Ave from 2 to 4 lanes	1.2	\$3,094	\$3,404	F		
Widen Little Mountain Rd from Devil Creek Channel to 48th St from 2 to 4 lanes	0.6	\$678		C	2013	
Widen Mill from Pepper to Meridian from 2 to 4 lanes	1.0	\$1,547	\$1,702	F		
Reconstruct Mt Vernon Bridge to 4 lanes (local match)	1.0	\$16,058	\$17,664	D		
Widen Mt View Ave from Thompson Pl to Electric Ave from 2 to 4 lanes	0.4	\$1,238	\$1,362	F		
Widen Mt View Ave Bridge At Mission Creek Channel	0.2	\$2,228	\$2,451	D		
Widen Mt View Ave from I-10 to San Bernardino Ave from 2 to 4 lanes	2.9	\$2,321	\$2,553	D		
Widen Mt View Ave from Riverview to Central from 0 to 2 lanes	0.7	\$13,368	\$14,705	D		
Widen Mt View Ave at railway crossing from 2 to 4 lanes, including gate improvements	0.1	\$464	\$511	D		
Widen Palm Ave from Cajon Blvd to I-215 from 2 to 4 lanes	1.0	\$1,336		C	2015	
Widen Perris Hill Park Rd from 21st St to Pacific St from 2 to 4 lanes	1.8	\$2,476	\$2,723	F		
Widen Rancho from Colton City Limits to 5th St from 2 to 4 lanes	4.4	\$4,332	\$4,765	F		
Widen Rialto Ave from Lena Rd to Tippecanoe Ave from 2 to 4 lanes	1.9	\$3,094	\$3,404	F		
Widen Rialto Ave from Sierra Wy to Waterman Ave from 2 to 4 lanes	1.5	\$4,642	\$5,106	F		
Widen State Street from 16th St to Baseline Street from 0 to 4 lanes				D		
Widen State Street from 16th St to Foothill Blvd from 0 to 4 lanes	6.7	\$44,000	\$48,400	F		
Widen State St from Foothill Blvd to I-215 from 2 to 4 lanes	6.7	\$15,472	\$17,019	F		
Widen Tippecanoe from Mill St to Harriman from 4 to 6 lanes	10.7	\$11,279	\$12,407	F		
Widen University Pkwy from Hallmark Pkwy to BNSF Grade Separation from 2 to 4 lanes	1.4	\$2,186		C	2009	
Widen Waterman Ave from 5th St to Base Line Rd from 4 to 6 lanes	5.4	\$11,140	\$12,254	F		
Widen Pine Ave from Kendall Dr to Belmont Ave from 2 to 4 lanes	2.7			C	1992	
<b>San Bernardino Total</b>	<b>93.8</b>	<b>\$218,124</b>	<b>\$221,533</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### UPLAND

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Arrow Hwy from County Line to Central Ave from 2 to 4 lanes	2.9	\$2,874	\$2,874	F		
Widen Arrow Hwy from San Antonio Ave to E. City Limit from 2 to 4 lanes	0	\$8,626	\$8,626	F		
Widen Central Ave from S. City Limits to Arrow Route from 4 to 6 lanes.	1.1	\$3,591	\$3,591	F		
Widen Central Ave from Foothill Blvd to Benson Av from 0 to 4 lanes	2.8	\$14,361	\$14,361	F		
Widen Foothill Blvd from County Line to Central Ave from 2 to 6 lanes	2.7	\$5,900	\$5,900	C	2013	
Widen Foothill Blvd from Benson Ave to East City Limit from 4 to 6 lanes	12.7	\$18,678	\$18,678	F		
Widen 19th St from E. City Limits to Campus Ave from 2 to 4 lanes (Completed)	2.5			C	04/05	
Widen Campus Ave from 19th Street to 20th St fom 0 to 4 lanes (Completed)	1.2			C	04/05	
Widen Campus Ave from 16th St to 18th St from 2 to 4 lanes (Completed)	2			C	2005	
<b>Upland Total</b>	<b>27.9</b>	<b>\$54,030</b>	<b>\$54,030</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### VICTORVILLE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Green Tree Blvd from Hesperia to Ridgecrest from 0 to 4 lanes (includes bridge over BNSF Railroad)	4.40	\$45,084	\$44,639	F		100% cost est. in July 2019. Includes PS&E, RW, CON & CM. Consistent with SBCTA Funding Agreement
Widen National Trails Hwy from I-15 to 0.1 mi. north of Air Expressway from 2 to 4 lanes	3.60	\$13,185	\$14,213	F		Escalated 7.8% from 2017 to 2019.
Widen Nisqualli Rd from Balsam Rd to Hesperia Rd from 2 to 4 lanes	4.50	\$21,110	\$22,757	C	2009	Escalated 7.8% from 2017 to 2019.
Widen Monte Vista (Aster Rd) from Palmdale Rd to Bear Valley Rd from 0 to 4 lanes	10.00	\$4,783	\$5,156	C/F	2006	Constructed from 0 to 2 lanes in 2006. Escalate 7.8% from 2017 to 2019.
Widen Monte Vista (Aster Rd) from Olivine Rd to Sycamore (Del Rosa Rd) from 0 to 4 lanes (50% in sphere)	2.00					Request deletion. Changed overlapping limit from Olivine to Bear Valley. Planned to be constructed by new development.
Widen 7th Ave from Bear Valley Rd to Nisqualli Rd from 2 to 4 lanes	2.00					Local project.
Widen Amargosa Rd from Rancho Rd to Village Dr from 0 to 4 lanes (includes wash)	3.88					Planned to be constructed by new development
Widen Amargosa Rd from s/o Air Base Rd to Power Line from 1 to 4 lanes	----					Local project.
Widen Amargosa Rd from 1780' n/o Village Dr to LADWP Power Line from 0 to 4 lanes	----					Local project.
Widen Amargosa Rd from 2050' s/o Air Base Dr to Power Line from 0 to 4 lanes	----					Local project.
Widen Amargosa Rd from Clovis Rd to Rancho Rd from 2 to 4 lanes	1.00					Lies within Amargosa from Rancho to Village
Widen Amethyst Rd from n/o Hopland to Power Line from 0 to 4 lanes	----					Local project.
Widen Amethyst Rd from Rancho Rd to Hopland from 0 to 4 lanes	4.00					Planned to be constructed by new development.
Widen Amethyst Rd from Sycamore Rd to Eucalyptus Rd from 0 to 4 lanes (includes wash)	2.00					Planned to be constructed by new development.
Widen Baldy Mesa Rd from Palmdale to La Mesa Rd from 0 to 4 lanes (50% in sphere)	3.00					Planned to be constructed by new development.
Widen Baldy Mesa Rd from La Mesa Rd to Olivine Rd from 0 to 4 lanes	2.00					Planned to be constructed by new development.
Widen Bear Valley Rd from 1270' w/o Topaz Rd to Power Line from 4 to 6 lanes	----					Local project.
Widen Bear Valley Rd from 1920' e/o Topaz Rd to Power Line from 4 to 6 lanes	----					Local project.
Widen Bear Valley from US Hwy 395 to Monte Vista Rd from 2 lanes to 6 lanes.	8.00					Planned to be constructed by new development. Changed name "Aster" to "Monte Vista" (same road)
Widen Bellflower Rd from Bear Valley Rd to .5 mi s/o Goodwin Dr from 0 to 4 lanes (includes wash crossing)	13.92					Planned to be constructed by new development. Changed name "Goodwin" to "Eucalyptus" (same road)
Widen Civic Dr from Mojave Dr to Roy Rogers Dr from 0 to 4 lanes	2.08					Planned to be constructed by new development.
Widen El Evado Rd from 510' s/o Rancho Rd to Power Line from 2 to 4 lanes	----					Local project.
Widen El Evado Rd from Hopland to Air Expressway from 0 to 4 lanes (incl. wash crossing)	16.00					Planned to be constructed by new development.
Widen El Evado Rd from 1260' n/o Hook Bl to Power Line from 2 to 4 lanes	----					Local project.
Widen Eucalyptus St from Mesa View to Bellflower from 0 to 4 lanes (50% in Victorville)	1.00					Planned to be constructed by new development.
Widen Eucalyptus St from US-395 to Mesa View Dr from 0 to 4 lanes	----					Duplicate entry.
Widen Eucalyptus St from Mesa Linda Ave to US-395 from 0 to 4 lanes	2.00					Planned to be constructed by new development. 2 lanes constructed in 2007 (1.00 lane-mile)
Widen Eucalyptus St from Amethyst Rd to 0.15 mi w/o Cobalt Rd from 0 to 4 lanes (includes wash crossing)	2.60					Planned to be constructed by new development.
Widen Eucalyptus St from Amargosa Rd to Amethyst Rd from 0 to 6 lanes	2.10					Planned to be constructed by new development.
Widen Hook Blvd from US-395 to Topaz Rd from 0 to 4 lanes	4.00					Planned to be constructed by new development. Revised limits from 0.4 mi. w/o Amethyst to Topaz
Widen Hook Blvd from 1820' e/o US-395 to Power Line from 0 to 4 lanes	----					Local project.
Widen Hook Blvd from 1680' w/o Emerald Rd to Power Line from 0 to 4 lanes	----					Local project.
Widen Hopland St from w/o Amethyst Rd to At Power Line from 2 to 4 lanes	----					Local project.
Widen Hopland St from US-395 to Cobalt Rd from 0 to 4 lanes (50% in Victorville)	3.00					Planned to be constructed by new development.
Widen La Mesa Rd from White Rd to Baldy Mesa Rd from 0 to 4 lanes (50% in Victorville)	4.00					Planned to be constructed by new development.
Widen La Mesa Rd from Caughlin Rd to White Rd from 0 to 4 lanes	----					Outside City limits
Widen La Mesa Rd from 2010' e/o Topaz Rd to At Power Line from 0 to 4 lanes	----					Planned to be constructed by new development.
Widen La Mesa Rd from Baldy Mesa to Cantina Dr from 0 to 4 lanes	12.40					Planned to be constructed by new development.
Widen Mariposa Rd from Yates Rd to 0.20 mi s/o Palmdale Rd from 2 to 4 lanes	1.60					Delete. Local project.
Widen Mojave Dr from 1190' e/ US-395 to At Power Line from 4 to 6 lanes	----					Local project.
Widen Mojave Dr from 1000' e/o El Evado Rd to Power Line from 4 to 6 lanes	----					Local project.
Widen Mojave Dr from w/o Cobalt Rd to At Power Line from 4 to 6 lanes	----					Local project.
Widen National Trails Hwy from Mojave River to City Limit, 1st St from 2 to 4 lanes (50% in County)	2.14					Planned to be constructed by new development.
Widen National Trails Highway Bridge over Mojave River (replace existing bridge)	0.16					Not a capacity project.
Widen Ottawa St from Hesperia Rd to 0.4 mil west from 2 to 4 lanes	0.80					Planned to be constructed by new development. 0.8 lane miles constructed in 2006.
Widen Ottawa St from Mariposa Rd to Ottawa Pl from 0 to 4 lanes	5.60					Planned to be constructed by new development. 1.8 lane miles were constructed by new development by 2009.
Widen Palmdale Rd from US 395 to I-15 from 4 to 6 lanes	----					State Highway. Not in City's DIF program.
Widen Rancho from Amargosa to National Trails from 0 to 4 lanes (includes wash crossing)	4.60					Planned to be constructed by new development. 2.15 lane miles constructed in 2006, 3 lanes, from Amargosa Rd to 0.7 miles east.
Widen Rancho Rd from Stoddard Wells Rd to National Trails Hwy from 0 to 4 lanes	----					Deleted from City's General Plan
Widen Rancho Rd from Amethyst Rd to El Evado Rd from 0 to 4 lanes	4.00					Planned to be constructed by new development.
Widen Rancho Rd from Pacoima to Power Line from 0 to 4 lanes	----					Local project.
Widen Rancho Rd from 2025' e/o Gasline Rd to Power Line from 0 to 4 lanes	----					Local project.
Widen Rancho Rd from Cobalt Rd to Amethyst Rd from 0 to 4 lanes	2.00					Planned to be constructed by new development.
Widen Rancho Rd from w/o El Evado to Power Line from 0 to 4 lanes	----					Local project.
Widen Rancho Rd from w/o Village Dr to Power Line from 2 to 4 lanes	----					Local project.
Widen Seneca Rd from 2340' w/o El Evado Rd to Power Line from 3 to 4 lanes	0.65					Local project.
Widen Seneca Rd from Hesperia Rd to 0.2 m e/o Hesperia Rd from 0 to 4 lanes	0.80					Construction of 0 to 2 lanes (0.4 lane-miles) anticipated in 2013. 2 to 4 lanes to planned to be constructed by new development.
Widen Seneca Rd from US-395 to Topaz from 0 to 4 lanes	4.00					Planned to be constructed by new development.
Widen Seneca Rd from 2360' e/o US-395 to Power Line from 0 to 4 lanes	----					Local project.
Widen Seneca Rd from 650' w/o Emerald Rd to Power Line from 0 to 4 lanes	----					Local project.
Widen Seneca Rd from Topaz Rd to Amethyst Rd from 0 to 4 lanes (Victorville portion)	4.00					Planned to be constructed by new development.
Widen Seneca Rd from .4 m e/o Hesperia Rd to Road B from 0 to 4 lanes	2.00					Planned to be constructed by new development. 0.5 lane miles constructed prior to 2000.
Widen Smoketree Rd from Topaz Rd to Amargosa Rd from 0 to 6 lanes (includes wash crossing)	3.60					Planned to be constructed by new development.
Widen Stoddard Wells from Dante St to Osborne Rd, 0.56 mi. s/o I-15, from 2 to 4 lanes	4.05					Planned to be constructed by new development.
Widen Third Ave from 575' s/o Nisqualli Rd to Silica Dr from 0 to 4 lanes	----					
Widen Third Ave from Nisqualli Rd to Green Tree Blvd from 2 to 4 lanes	2.00					Planned to be constructed by partially by new development and completed by a local project.
Widen Third Ave from 1300' n/o Bear Valley Rd to Bear Valley Rd from 0 to 4 lanes	1.00					Planned to be constructed by new development. 3 lanes constructed in 2011 (0.75 lane-miles)
Widen Topaz Rd from 360' n/o Seneca Rd to Power Line from 0 to 4 lanes	----					Local project.
Widen Topaz Rd from Hopland Rd to Seneca Road from 0 to 4 lanes	4.00					Delete. Revised limits from Luna to Seneca, overlapping limits. 1.1 lane miles constructed in 2008.

# Attachment 1

## Arterial Projects

(\$ in thousands)

### VICTORVILLE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Topaz Rd from Seneca Rd to Palmdale Rd 0 to 4 lanes (Victorville portion)	2.00					Planned to be constructed by new development.
Widen Topaz Rd from Eucalyptus Rd to Smoketree Rd from 0 to 4 lanes	4.00					Planned to be constructed by new development.
Widen US 395 from Aqueduct to Mojave Dr from 2 to 6 lanes	----					State Highway. Not in City's DIF program.
Widen US 395 at Aqueduct from 4 to 6 lanes	----					State Highway. Not in City's DIF program.
Bear Valley Rd. from Industrial Blvd. to 555 ft. east of Ridgecrest Rd	0.45		9,865	D		Added as part of an interim update in 2019 under a different name as two separate projects
<b>Victorville Total</b>	<b>166.9</b>	<b>\$84,162</b>	<b>\$96,630</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### YUCAIPA

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen 14th St from Yucaipa Blvd to Oak Glen Rd from 2 to 4 lanes	1.11	\$6,620	\$6,832	F		
Widen 5th St from Oak Glen Rd to Yucaipa Bl from 2 to 4 lanes	0.81	\$3,038	\$3,135	C	2013	
Widen 5th St from Yucaipa Bl to County Line Rd from 2 to 4 lanes	2.07	\$6,597	\$6,808	F		
Widen Ave E from 14th St to Bryant St from 2 lanes to 4 lanes	3.33	\$22,076	\$22,782	F		This project will be completed in phases
Widen Bryant St from North City Limit to County Line Rd from 2 to 4 lanes.	5.56	\$13,104	\$13,523	F		
Widen California St from Yucaipa Blvd to County Line Rd from 2 to 4 lanes	2.17	\$3,702	\$3,820	F		
Widen Calimesa Bl from Oak Glen Rd to County Line Rd from 2 to 4 lanes.	2.26	\$3,933	\$4,059	F		
Widen County Line Rd from I-10 to Calimesa Blvd from 2 to 4 lanes	0.19	\$572	\$590	F		
Widen County Line Rd from Calimesa Blvd to Bryant St from 2 to 4 lanes	1.60	\$2,269	\$2,342	F		This project will be completed in phases
Widen Live Oak Canyon Rd from Outer Hwy 10 South to I-10 from 2 to 4 lanes.	0.18	\$2,570	\$2,652	F		
Widen Oak Glen Rd from Colorado St to Bryant St from 2 to 4 lanes	3.89	\$16,292	\$16,813	C	2013	
Widen Oak Glen Rd from Bryant St to Casa Blanca Ave from 2 to 4 lanes	1.21	\$1,662	\$1,715	F		
Widen Wildwood Cyn Rd from Colorado St to Holmes from 2 to 4 lanes	2.23	\$18,243	\$18,827	F		
Widen Wildwood Cyn Rd from Calimesa Bl to Colorado St from 2 to 4 lanes.	1.00	\$2,596	\$2,679	F		
Widen Yucaipa Bl from I-10 to 15th St from 4 to 6 lanes	1.30	\$16,575	\$17,105	F		This project will be completed in phases
Widen Yucaipa Bl from 15th St. to Bryant St. from 4 to 6 lanes	3.68	\$24,598	\$25,385	C	2013	
<b>Yucaipa Total</b>	<b>32.6</b>	<b>\$144,447</b>	<b>\$149,069</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### APPLE VALLEY SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Rock Springs Rd from 0.25 miles e/o Glendale Ave to Kiowa Rd from 2 lanes to 4 lanes	3.72	\$10,350	\$10,350	D		
Install traffic signal on Bear Valley Cutoff @ SR-18	N/A	\$601	\$601	F		
Widen Rock Springs Rd from .25M e/o Glendale Ave to Mojave River Crl from 2 lanes to 4 lanes	0.00	\$0	\$0	D		Removed from list in 2013
<b>Apple Valley Sphere Total</b>	<b>3.72</b>	<b>\$10,951</b>	<b>\$10,951</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### CHINO SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen East End Ave from Chino Ave to Walnut Ave from 2 to 4 lanes	1.90	\$3,663	\$3,663	F		
Widen East End Ave from .13 m s/o Philadelphia Ave to Phillips Blvd from 2 to 4 lanes	1.74	\$2,067	\$2,067	F		
Widen Francis Ave from .11 m w/o East End to .13 m e/o Telephone Ave from 2 to 4 lanes	3.92	\$4,503	\$4,503	F		
Widen Philadelphia Ave from Los Angeles County Line to East End Ave from 2 to 4 lanes	0.44	\$753	\$753	F		
Widen Philadelphia Ave from East End Ave to e/o Norton Ave from 2 to 4 lanes	1.52	\$1,106	\$1,106	F		
Widen Philadelphia Ave from Ramona Ave to .13 m w/o Monte Vista Rd from 2 to 4 lanes	0.68	\$756	\$756	F		
Widen Phillips Blvd from Yorba Ave to Benson Ave from 2 to 4 lanes	2.54	\$3,831	\$3,831	F		
Widen Pipe Line Ave from Chino Ave to Riverside Dr from 2 to 4 lanes	1.00	\$1,100	\$1,100	F		
Widen Pipe Line Ave from Riverside Dr to .28 m s/o Walnut Ave from 2 to 4 lanes	0.40	\$1,039	\$1,039	F		
Widen Pipe Line Ave from .04m s/o Philadelphia Ave to Phillips Blvd from 2 to 4 lanes	1.94	\$3,293	\$3,293	F		
Widen Ramona Ave from Philadelphia to Phillips Blvd from 2 to 4 lanes	1.78	\$2,788	\$2,788	F		
Widen Walnut Ave from .10 m w/o Roswell Ave to Roswell Ave from 2 to 4 lanes	0.20	\$347	\$347	F		
Install traffic sigal on Francis Ave @ East End Ave	N/A	\$598	\$598	F		
Install traffic sigal on Francis Ave @ Pipe Line Ave	N/A	\$598	\$598	F		
Install traffic sigal on Philadelphia Ave @ East End Ave	N/A	\$449	\$449	F		
Install traffic sigal on Philips Blvd @ East End Ave	N/A	\$598	\$598	F		
Install traffic sigal on Philips Blvd @ Pipe Line Ave	N/A	\$299	\$299	F		
Install traffic sigal on Philips Blvd @ Ramona Ave	N/A	\$750	\$750	F		
Install traffic sigal on Walnut Ave @ East End Ave	N/A	\$299	\$299	F		
Install traffic sigal on Philadelphia Ave @ Pipe Line Ave	N/A					Removed from list in 2011
<b>Chino Sphere Total</b>	<b>18.06</b>	<b>\$28,837</b>	<b>\$28,837</b>			

\*C = Completed, D = In Development, F = Future



# Attachment 1

## Arterial Projects

(\$ in thousands)

### COLTON SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Agua Mansa Rd from .80M W, Rancho Ave E .73M From 2 to 4 lanes	1.46	\$723	\$723	F		
Widen C Street from .07M W, Jackson E/.07M E, Tejon Ave from 2 to 4 lanes	1.00	\$1,710	\$1,710	F		
Widen Olive Street from .07M W, Jackson E/.03M W, Rancho Ave from 2 to 4 lanes	1.02	\$1,613	\$1,613	F		
Widen Reche Cnyn Rd from 1.2m s/o Barton Rd to .78m North from 2 to 4 lanes	1.56	\$2,388	\$2,388	D		
Widen Reche Cnyn Rd from .67M n/w Riv Cnty Line to Colton CL from 2 to 4 lanes	0.52	\$518	\$518	F		
<b>Colton Sphere Total</b>	<b>5.56</b>	<b>\$6,952</b>	<b>\$6,952</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### DEVORE/GLEN HELEN SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Devore Rd from I-215 to Kenwood Dr from 2 to 4 lanes	1.78	\$3,513	\$3,513	F		
Widen Devore Rd from Kenwood Dr to Foothill Dr from 2 to 4 lanes	0.32	\$620	\$620	F		
Widen Glen Helen Pkwy from Lytle Creek to Nely/Cajon Blvd from 2 to 4 lanes	7.20	\$11,756	\$11,756	D		
Widen Glen Helen Rd from Glen Helen Pkwy to NW/END from 2 to 4 lanes	1.80	\$1,801	\$1,801	F		
<b>Devore/Glen Helen Total</b>	<b>11.10</b>	<b>\$17,690</b>	<b>\$17,690</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### FONTANA SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Alder Ave from Taylor St to Valley Blvd from 2 lanes to 4	0.36	\$222	\$222	F		
Widen Alder Ave from Valley Blvd to San Bernardino Av from 2 lanes to 4	1.00	\$430	\$430	F		
Widen Arrow Route from Hickory Av E/Almeria Ave to Tokay Av from 2 to 4 lanes	6.28	\$8,519	\$8,519	D		
Widen Banana Ave from Jurupa Ave to Slover Ave from 2 to 4 lanes	2.00	\$1,652	\$1,652	F		
Widen Beech Ave from Valley to Randall Ave from 2 to 4 lanes	2.00	\$1,760	\$1,760	F		
Widen Beech Ave from Randall Ave to Arrow Route from 2 to 4 lanes	2.06	\$2,147	\$2,147	F		
Widen Beech Ave from Arrow Route to Foothill Blvd from 2 to 4 lanes	1.02	\$1,326	\$1,326	F		
Widen Calabash Ave from Whittram Ave to N/Foothill Blvd from 2 to 4 lanes	1.64	\$1,846	\$1,846	F		
Widen Cherry Ave Bridge from Merrill Ave to Whittram from 4 to 6 lanes	0.50	\$10,200	\$10,200	F		
Widen Fontana Ave from Valley Blvd to Lime Ave from 2 to 4 lanes	1.76	\$960	\$960	F		
Widen Live Oak Ave from Valley to Randall from 2 to 4 lanes	2.00	\$1,928	\$1,928	F		
Widen Live Oak Ave from Randall to Merrill Ave from 2 to 4 lanes	1.02	\$871	\$871	F		
Widen Live Oak Ave from Arrow Route to Foothill from 2 to 4 lanes	1.00	\$649	\$649	F		
Widen Merrill Ave from Cherry Ave to Catawba from 2 to 4 lanes	3.58	\$4,277	\$4,277	F		
Widen Mulberry Ave from Jurupa Ave to Slover Ave from 2 to 4 lanes	2.00	\$601	\$601	F		
Widen Mulberry Ave from Valley Blvd to San Bernardino Ave from 2 to 4 lanes	1.00	\$868	\$868	F		
Widen Randall Ave from Cherry Ave to Poplar Ave from 2 to 4 lanes	3.00	\$2,874	\$2,874	F		
Widen Randall Ave from Alder Ave to Locust Ave from 2 to 4 lanes	1.00	\$543	\$543	F		
Widen San Bernardino Ave from Alder Ave to Laurel Ave from 2 to 4 lanes	0.60	\$538	\$538	F		
Ph1: Widen San Bernardino Ave from Cherry Ave to Fontana City Limits from 2 to 4 lanes	1.26	\$2,031	NA	D		Delete Project
Ph2: Widen San Bernardino Ave from Cherry Ave to Fontana City Limits from 2 to 4 lanes	1.26	\$1,895	NA	F		Delete Project
Widen San Bernardino Ave from Cherry Ave to Fontana City Limits from 2 to 4 lanes	1.26		\$16,000	D		Add Project. Ph1 & Ph2 combined
Widen Santa Ana Ave from Mulberry Ave to Almond Ave from 2 to 4 lanes	1.56	\$3,737	\$3,737	F		
Widen Valley Blvd from 0.4 miles e/o Commerce Dr to Banana Ave from 5 to 6 lanes	0.91	\$557	\$557	F		
Widen Valley Blvd from Cherry Ave to Hemlock Ave from 5 to 6 lanes	0.75	\$305	\$305	F		
Install traffic signal on Arrow Route @ Calabash Ave	N/A	\$598	\$598	D		
Install traffic signal on Arrow Route @ Live Oak Ave	N/A	\$598	\$598	F		
Install traffic signal on Fontana Ave @ Beech Ave	N/A	\$299	\$299	D		Add Project
Install traffic signal on Merrill Ave @ Beech Ave	N/A	\$598	\$598	D		Add Project
Install traffic signal on Merrill Ave @ Live Oak Ave	N/A	\$598	\$598	F		
Install traffic signal on Arrow Route @ Cottonwood Ave	N/A	NA	\$598	F		
Install traffic signal on Arrow Route @ Mulberry Ave	N/A	NA	\$598	F		
Install traffic signal on Randall Ave @ Alder Ave	N/A	\$150	\$150	F		
Install traffic signal on Randall Ave @ Beech Ave	N/A	\$598	\$598	F		
Install traffic signal on Randall Ave @ Live Oak Ave	N/A	\$598	\$598	F		
Install traffic signal on Randall Ave @ Locust Ave	N/A	\$150	\$150	F		
Install traffic signal on San Bernardino Ave @ Mulberry Ave	N/A	\$598	\$598	F		
Install traffic signal on Santa Ana Ave @ Banana Ave	N/A	\$598	\$598	F		
Install traffic signal on Santa Ana Ave @ Calabash Ave	N/A	\$598	\$598	F		
Install traffic signal on Valley Blvd @ Mulberry Ave	N/A	\$598	\$598	F		
<b>Fontana Sphere Total</b>	<b>40.82</b>	<b>\$57,315</b>	<b>\$70,585</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### HESPERIA SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Rancho Rd from 0.3 mi e/o Mariposa Rd east 0.94 mi e/o Mariposa from 2 to 4 lanes	1.88	\$2,333	\$4,729	D		Total Project Cost in County increased to \$36,684,028
Widen Rancho Rd from 0.94 mi e/o Mariposa Rd to Escondido Ave from 2 to 4 lanes	3.00	\$5,445	\$11,038	D		
Widen Rancho Rd from Escondido Ave to Hesperia City Limits from 2 to 4 lanes	2.00	\$2,226	\$4,513	D		
Ph 1: Widen Rancho Rd at Escondido Ave (Ph 1 of Widen Rancho Escondido to Hesp CL)	0.80	\$2,499	\$5,067	D		
Widen Summit Valley Rd from SH-138 to 1.88 mi n/o SH-138 from 2 to 4 lanes	3.76	\$6,404	\$6,404	D		
Widen Summit Valley Rd from 1.88 mi n/o SH-138 to 4.06 mi n/o SH-138 from 2 to 4 lanes	4.36	\$4,805	\$4,805	D		
Widen Summit Valley Rd from 4.31 mi n/o SH-138 to 5.51 mi n/o SH-138 from 2 to 4 lanes	2.40	\$4,046	\$4,046	D		
Install a traffic signal on Summit Valley Rd @ SH-138	N/A	\$601	\$601	F		
<b>Hesperia Sphere Total</b>	<b>18.20</b>	<b>\$28,360</b>	<b>\$41,203</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### MONTCLAIR SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Benson Ave from 0.18 mi n/o Howard St to State St from 2 to 4 lanes	0.68	\$502	\$502	F		
Widen Benson Ave from Phillips Blvd to 0.06 mi n/o Howard St from 2 to 4 lanes	0.66	\$576	\$576	F		
Widen East End Ave from Phillips Blvd to 0.03 mi s/o Grand Ave from 2 to 4 lanes	0.44	\$330	\$330	F		
Widen East End Ave from LA County Line to 0.26 mi e/o Pipe Line from 2 to 6 lanes	0.76	\$903	\$903	F		
Widen Mission Blvd from 0.07 mi w/o Central to Benson from 4 to 6 lanes	1.14	\$1,168	\$1,168	F		
Widen Monte Vista Ave from Phillips Blvd to State St from 2 to 4 lanes	0.80	\$834	\$834	F		
Widen Phillips Blvd from LA County Line to East End Ave from 2 to 4 lanes	0.02	\$103	\$103	F		
Widen Phillips Blvd from East End Ave to Roswell Ave from 2 to 4 lanes	0.50	\$346	\$346	F		
Widen Phillips Blvd from Roswell Ave to Yorba Ave from 2 to 4 lanes	2.00	\$2,986	\$2,986	F		
Widen Pipe Line Av from Phillips Blvd to Mission Blvd from 2 to 4 lanes	1.64	\$2,808	\$2,808	F		
Install traffic signal on Phillips Blvd @ Benson Ave	N/A	\$150	\$150	F		
Install traffic signal on Phillips Blvd @ Monte Vista Ave	N/A	\$375	\$375	F		
Install traffic signal on Phillips Blvd @ Pipe Line Ave	N/A	\$299	\$299	F		
Install traffic signal on Phillips Blvd @ Ramona Ave	N/A	\$375	\$375	F		
Install traffic signal on Phillips Blvd @ Central Ave	N/A					Removed from list in 2011
<b>Montclair Sphere Total</b>	<b>8.64</b>	<b>\$11,756</b>	<b>\$11,756</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### REDLANDS SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Ph 1: Widen Colton Ave from Wabash Ave to King/Agate Ave from 2 to 4 lanes	1.52	\$575	\$575	C	2011	
Ph 2: Widen Colton Ave from King/Agate Ave to Crafton Ave from 3 to 4 lanes	0.25	\$442	\$442	D		
Widen Crafton Hills Parkway from Overcrest to Tennessee from 0 to 2 lanes	1.02	\$6,507	\$6,507	F		
Widen Fifth Ave from Wabash Ave to Crafton Ave from 2 to 4 lanes	2.06	\$2,978	\$2,978	F		
Widen Florida St from Greenspot Rd to Garnet St from 2 to 4 lanes	1.50	\$3,068	\$3,068	F		
Widen Garnet St from SR-38 to 0.57 mi s/o Newport Ave from 2 to 4 lanes	0.26	\$371	\$371	F		
Widen Garnet St from 0.29 mi s/o Newport Ave to Florida St from 2 to 4 lanes	1.20	\$1,974	\$1,974	F		
Widen Garnet St from 0.08 m s/o Mentone Ave to Mentone Ave from 2 to 4 lanes	0.16	\$267	\$267	F		
Widen Garnet St from Mentone Ave to SR 38 from 2 to 4 lanes	0.24	\$423	\$423	F		
Widen Greenspot Rd from 0.19 m n/o Florida St to Florida St from 2 to 4 lanes	0.34	\$387	\$387	F		
Widen San Bernardino Ave from Wabash Ave to Opal Ave from 2 to 4 lanes	0.60	\$749	\$749	F		
Widen Wabash Ave from 0.30 mi s/o Seventh St to 0.13 mi n/o Seventh St from 2 to 4 lanes	0.86	\$1,007	\$1,007	F		
Widen Wabash Ave from 6th Ave to 5th Ave from 2 to 4 lanes	0.50	\$312	\$312	F		
Widen Wabash Ave from SR-38 to San Bernardino Ave from 2 to 4 lanes	1.00	\$552	\$552	F		
Install traffic signal on Colton Ave @ Wabash Ave	0.00	\$299	\$299	F		
Install traffic signal on Crafton Hills Pkwy @ Wabash Ave	0.00	\$598	\$598	F		
Install traffic signal on Fifth Ave @ Wabash Ave	0.00	\$150	\$150	F		
Install traffic signal on Florida St @ Garnet St	0.00	\$598	\$598	F		
Install traffic signal on Garnet St @ SR-38	0.00	\$299	\$299	F		
Install traffic signal on San Bernardino Ave @ Wabash Ave	0.00	\$150	\$150	F		
<b>Redlands Sphere Total</b>	<b>11.51</b>	<b>\$21,705</b>	<b>\$21,705</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### REDLANDS DONUT HOLE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Install traffic signal on Lugonia @ Nevada St	N/A	\$299	\$299	F		
Install traffic signal on Palmetto Ave @ Alabama St	N/A	\$598	\$598	F		
Install traffic signal on Palmetto Ave @ Nevada St	N/A	\$449	\$449	F		
Install traffic signal on Palmetto Ave @ California St	N/A	\$150	\$150	F		
<b>Redlands Donut Hole Total</b>		<b>\$1,496</b>	<b>\$1,496</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### RIALTO SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Alder Ave from Jurupa Ave to .12M north from 2 to 4 lanes	0.24	\$388	\$388	F		
Widen Alder Ave from .12m n. Jurupa to Slover Ave from 2 to 4 lanes	1.80	\$2,459	\$2,459	F		
Widen El Rivino Rd from Cedar Av to Agua Mansa Rd from 2 to 4 lanes	2.26	\$2,016	\$2,016	F		
Widen Jurupa Ave from Locust Ave to Cedar Ave from 2 to 5 lanes	2.34	\$1,999	\$1,999	F		
Widen Jurupa Ave from Lilac Ave to 0.09 mi w/o Willow Ave from 2 to 5 lanes	0.51	\$819	\$819	F		
Widen Jurupa Ave from Tamarind Ave to Alder Ave from 0 to 5 lanes	0.78	\$896	\$896	F		
Widen Jurupa Ave from Cedar Ave to Lilac Ave from 2 to 5 lanes	3.00	\$3,639	\$3,639	F		
Widen Locust Ave from Seventh St to Eleventh St from 2 to 4 lanes	0.54	\$524	\$524	F		
Widen Locust Ave from Jurupa Ave to Santa Ana Ave from 2 to 4 lanes	1.04	\$1,991	\$1,991	F		
Widen Locust Ave from Santa Ana Ave to Slover Ave from 2 to 4 lanes	0.96	\$1,570	\$1,570	F		
Widen Locust Ave from San Bernardino Ave to Randall Ave from 2 to 4 lanes	1.00	\$1,623	\$1,623	F		
Widen Locust Ave from Valley Blvd to San Bernardino Ave from 2 to 4 lanes	1.00	\$1,330	\$1,330	F		
Widen Randall Ave from Locust Ave to Cedar Ave from 2 to 4 lanes	1.50	\$737	\$737	F		
Widen San Bernardino Ave from Laurel Ave to Rialto City Limits from 2 to 4 lanes	2.64	\$2,826	\$2,826	F		
Widen Santa Ana Ave from Locust Ave to Cedar Ave from 2 to 4 lanes	1.50	\$1,590	\$1,590	F		
Widen Santa Ana Ave from Cedar Ave to 0.12 mi e/o Cactus Ave from 2 to 4 lanes	1.76	\$2,077	\$2,077	F		
Widen Santa Ana Ave from Tamarind to Locust Ave from 2 to 4 lanes	1.52	\$2,481	\$2,481	F		
Ph 1: Widen Slover Ave from Cedar Ave to Larch Ave from 2 to 4 lanes	0.50	\$349	\$349	C	2010	
Ph A: Widen Slover Ave from Alder Ave to Linden Ave from 2 to 4 lanes	2.00	\$4,976	\$4,976	C	2015	
Ph B: Widen Slover Ave from Tamarind Ave to Alder Ave & from Linden Ave to Cedar Ave from 2 to 4 lanes	1.00	\$5,327	\$5,327	C	2017	
Ph C: Widen Slover Ave from Larch Ave to Cactus Ave from 2 to 4 lanes	1.00	\$2,036	\$2,036	F		
Install traffic signal on Jurupa Ave @ Alder Ave	N/A	\$299	\$299	F		
Install traffic signal on Jurupa Ave @ Locust Ave	N/A	\$299	\$299	F		
Install traffic signal on Randall Ave @ Locust Ave	N/A	\$150	\$150	F		
Install traffic signal on Santa Ana Ave @ Alder Ave	N/A	\$598	\$598	F		
Install traffic signal on Santa Ana Ave @ Locust Ave	N/A	\$598	\$598	F		
Widen Glen Helen Pkwy from Lytle Creed Rd to I-15 from 2 to 4 lanes	1.56			C	2008	
Widen Sierra Ave from I-15 to Lytle Creek Rd from 3 to 4 lanes	0.34			C	2011	
Install traffic signal on Glen Helen Pkwy @ Lytle Creek Rd	N/A			C	2008	
<b>Rialto Sphere Total</b>	<b>28.89</b>	<b>\$43,596</b>	<b>\$43,596</b>			

\*C = Completed, D = In Development, F = Future



# Attachment 1

## Arterial Projects

(\$ in thousands)

### SAN BERNARDINO SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Del Rosa Ave from Del Rosa Dr to San Bernardino City Limits from 2 to 4 lanes	0.16	\$83	\$83	F		
Widen Fifth St from Waterman Ave to Pedley Rd from 2 lanes to 4 lanes	0.90	\$1,160	\$1,160	F		
Widen Fifth St from Pedley Rd to Tippecanoe Ave from 2 lanes to 4 lanes	0.74	\$765	\$765	F		
Widen Kendall Dr from Palm Ave to Cajon Blvd from 2 lanes to 4 lanes	3.18	\$4,669	\$4,669	F		
Widen State St from Adams St N/Nolan St from 2 lanes to 4 lanes	2.00	\$6,750	\$6,750	F		
<b>San Bernardino Sphere Total</b>	<b>6.98</b>	<b>\$13,427</b>	<b>\$13,427</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### UPLAND SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Euclid Ave from 24th St to Mountain Ave from 2 lanes to 4 lanes	1.92	\$2,641	\$2,641	F		
Widen Mountain Ave from 23rd St to Euclid Ave from 2 lanes to 4 lanes	2.44	\$3,522	\$3,522	F		
Widen San Antonio Ave from 23rd to 24th from 2 lanes to 4 lanes	0.52	\$290	\$290	F		
Widen San Antonio Crescent East from 24th St to San Antonio Crescent West	0.12	\$102	\$102	F		
Install traffic signal on Mountain Ave @ Euclid Ave	N/A	\$598	\$598	F		
<b>Upland Sphere Total</b>	<b>5.00</b>	<b>\$7,154</b>	<b>\$7,154</b>			

\*C = Completed, D = In Development, F = Future

# Attachment 1

## Arterial Projects

(\$ in thousands)

### VICTORVILLE SPHERE

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	If C, year of completion	2019 Notes
Widen Yates Rd from 0.24M n/o Chinquapin Dr to Fortuna Rd from 2 to 4 lanes	2.46	\$11,089	\$11,089	C		
Widen Baldy Mesa Rd from Mesa St to Duncan Rd from 2 to 4 lanes	3.00	\$3,398	\$3,398	F		
Widen/Pave Baldy Mesa Rd from Duncan Rd to Palmdale (SH 18), pave 2 lanes/widen 2 to 4 lanes	3.00	\$3,595	\$3,595	F		
Pave Duncan Road from Caughlin Rd to Baldy Mesa Rd	4.00	\$2,012	\$2,012	F		
Widen Duncan Road from Caughlin Rd to Monte Vista from 2 to 4 lanes	5.88	\$6,617	\$6,617	F		
<b>Victorville Sphere Total</b>	<b>18.34</b>	<b>\$26,711</b>	<b>\$26,711</b>			

\*C = Completed, D = In Development, F = Future

**Attachment 1**  
**Arterial Projects**  
(\$ in thousands)

**YUCAIPA SPHERE**

Arterial Description	Lane-Miles	2017 Cost Estimate	2019 Cost Estimate	Status (C, D, or F)*	2019 Notes
Widen Bryant St from Juniper Ave to SR-38 from 2 to 4 lanes	0.30	\$583	\$583	F	
Install traffic signal on Bryant @ SR-38	0.00	\$299	\$299	F	
<b>Yucaipa Sphere Total</b>	<b>0.30</b>	<b>\$882</b>	<b>\$882</b>		

\*C = Completed, D = In Development, F = Future