

November 10<sup>th</sup>, 2005

# San Gabriel Valley Traffic Forum ATMS Improvement Project

## Draft Conceptual Design

(Deliverable 2.6.5)

Draft

Prepared by:



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An Itaris Company

Corridor	Estimated Cost
<b>East-West Total</b>	<b>\$5,909,200</b>
Arrow Hwy (E/W)	\$2,546,300
Valley (E/W)	\$1,435,300
Huntington (E/W)	\$1,369,800
Garvey (E/W)	\$557,800
<b>North-South Total</b>	<b>\$1,758,100</b>
Atlantic (N/S)	\$232,800
Azusa Corridor (N/S)	\$535,700
Fremont (N/S)	\$130,700
Grand (N/S)	\$204,800
Myrtle-Peck (N/S)	\$222,000
San Gabriel Corr. (N/S)	\$180,000
Santa Anita (N/S)	\$252,100
<b>Grand Total</b>	<b>\$7,667,300</b>

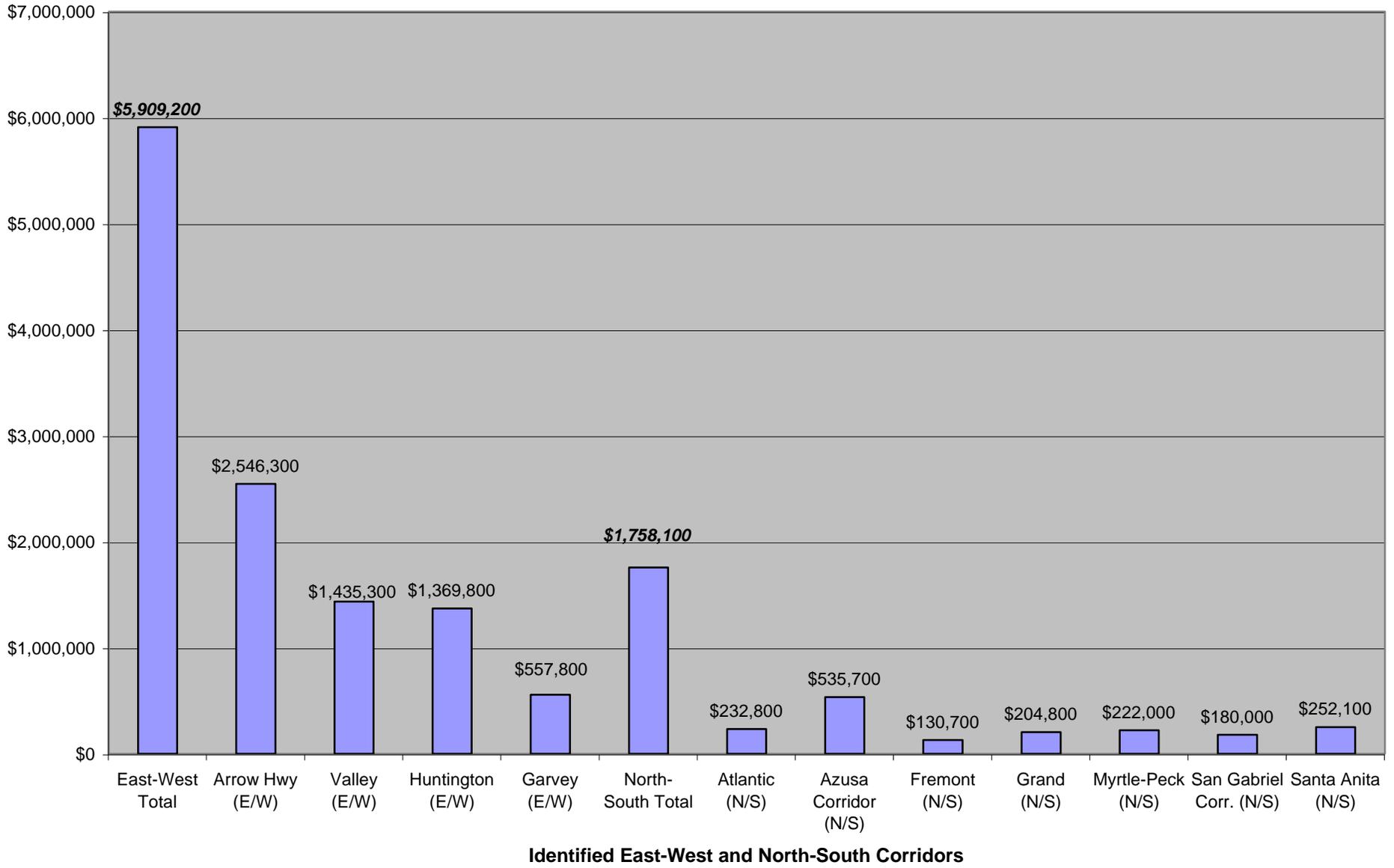
Agency Names	Cost Per Agency	Agency <u>E/W</u> Traffic Signal Total	Agency <u>N/S</u> Traffic Signal Total	Total Agency Traffic Signal
Alhambra	\$895,500	42	20	62
Arcadia	\$403,600	8	3	11
Azusa	\$410,400	14	3	17
Baldwin Park	\$241,800	13	0	13
Covina	\$677,800	3	14	17
Duarte	\$156,800	5	0	5
El Monte	\$794,800	28	22	50
Glendora	\$439,700	16	2	18
Irwindale	\$602,300	16	1	17
La Puente	\$0	0	0	0
Monrovia	\$282,800	9	1	10
Montebello	\$0	0	0	0
Monterey Park	\$374,300	14	3	17
Rosemead	\$570,800	18	2	20
San Gabriel	\$422,800	13	6	19
San Marino	\$247,800	9	1	10
South El Monte	\$0	0	0	0
South Pasadena	\$261,800	4	8	12
Temple City	\$254,800	11	0	11
West Covina	\$456,500	3	2	5
LACO	\$173,000			
<b>GRAND TOTAL</b>	<b>\$7,667,300</b>	226	88	314

	Traffic Signals	Consolidation Points
<b>East-West Total</b>	<b>226</b>	<b>57</b>
Arrow Hwy (E/W)	70	18
Valley (E/W)	68	16
Huntington (E/W)	52	14
Garvey (E/W)	36	9
<b>North-South Total</b>	<b>88</b>	<b>29</b>
Atlantic (N/S)	12	3
Azusa Corridor (N/S)	10	4
Fremont (N/S)	19	5
Grand (N/S)	11	4
Myrtle-Peck (N/S)	13	5
San Gabriel Corr. (N/S)	9	4
Santa Anita (N/S)	14	4
<b>Grand Total</b>	<b>314</b>	<b>86</b>

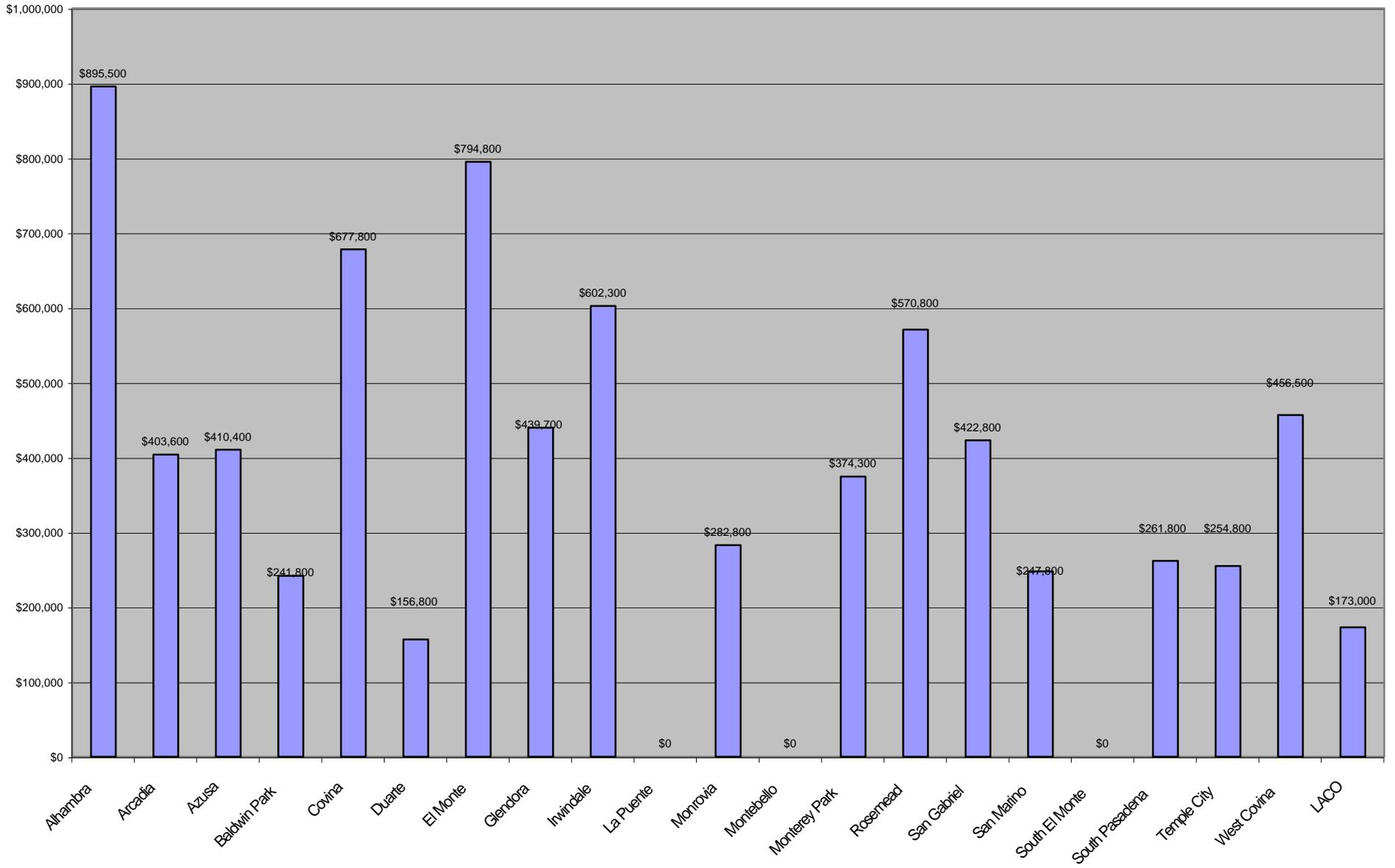
Identified East-West Corridors Traffic Signal Total per Agency and per Corridor					
Agency Names	Arrow Hwy Corridor (E/W)	Valley Corridor (E/W)	Huntington Corridor (E/W)	Garvey Corridor (E/W)	Agency E/W Traffic Signal Total
Alhambra	21	19	1	1	42
Arcadia	8	0	0	0	8
Azusa	2	0	12	0	14
Baldwin Park	0	13	0	0	13
Covina	3	0	0	0	3
Duarte	0	0	5	0	5
El Monte	0	16	0	12	28
Glendora	5	0	11	0	16
Irwindale	12	3	1	0	16
La Puente	0	0	0	0	0
Monrovia	0	0	9	0	9
Montebello	0	0	0	0	0
Monterey Park	0	0	0	14	14
Rosemead	0	9	0	9	18
San Gabriel	8	5	0	0	13
San Marino	0	0	9	0	9
South El Monte	0	0	0	0	0
South Pasadena	0	0	4	0	4
Temple City	11	0	0	0	11
West Covina	0	3	0	0	3
	70	68	52	36	226

Identified North-South Corridors Traffic Signal Total per Agency and per Corridor								
Agency Names	Atlantic Corridor (N/S)	Azusa Corridor (N/S)	Fremont Corridor (N/S)	Grand Corridor (N/S)	Myrtle Peck Corridor (N/S)	San Gabriel Corridor (N/S)	Santa Anita Corridor (N/S)	Agency N/S Traffic Signal Total
Alhambra	9	0	11	0	0	0	0	20
Arcadia	0	0	0	0	0	0	3	3
Azusa	0	3	0	0	0	0	0	3
Baldwin Park	0	0	0	0	0	0	0	0
Covina	0	6	0	8	0	0	0	14
Duarte	0	0	0	0	0	0	0	0
El Monte	0	0	0	0	11	0	11	22
Glendora	0	0	0	2	0	0	0	2
Irwindale	0	0	0	0	1	0	0	1
La Puente	0	0	0	0	0	0	0	0
Monrovia	0	0	0	0	1	0	0	1
Montebello	0	0	0	0	0	0	0	0
Monterey Park	3	0	0	0	0	0	0	3
Rosemead	0	0	0	0	0	2	0	2
San Gabriel	0	0	0	0	0	6	0	6
San Marino	0	0	0	0	0	1	0	1
South El Monte	0	0	0	0	0	0	0	0
South Pasadena	0	0	8	0	0	0	0	8
Temple City	0	0	0	0	0	0	0	0
West Covina	0	1	0	1	0	0	0	2
	12	10	19	11	13	9	14	88

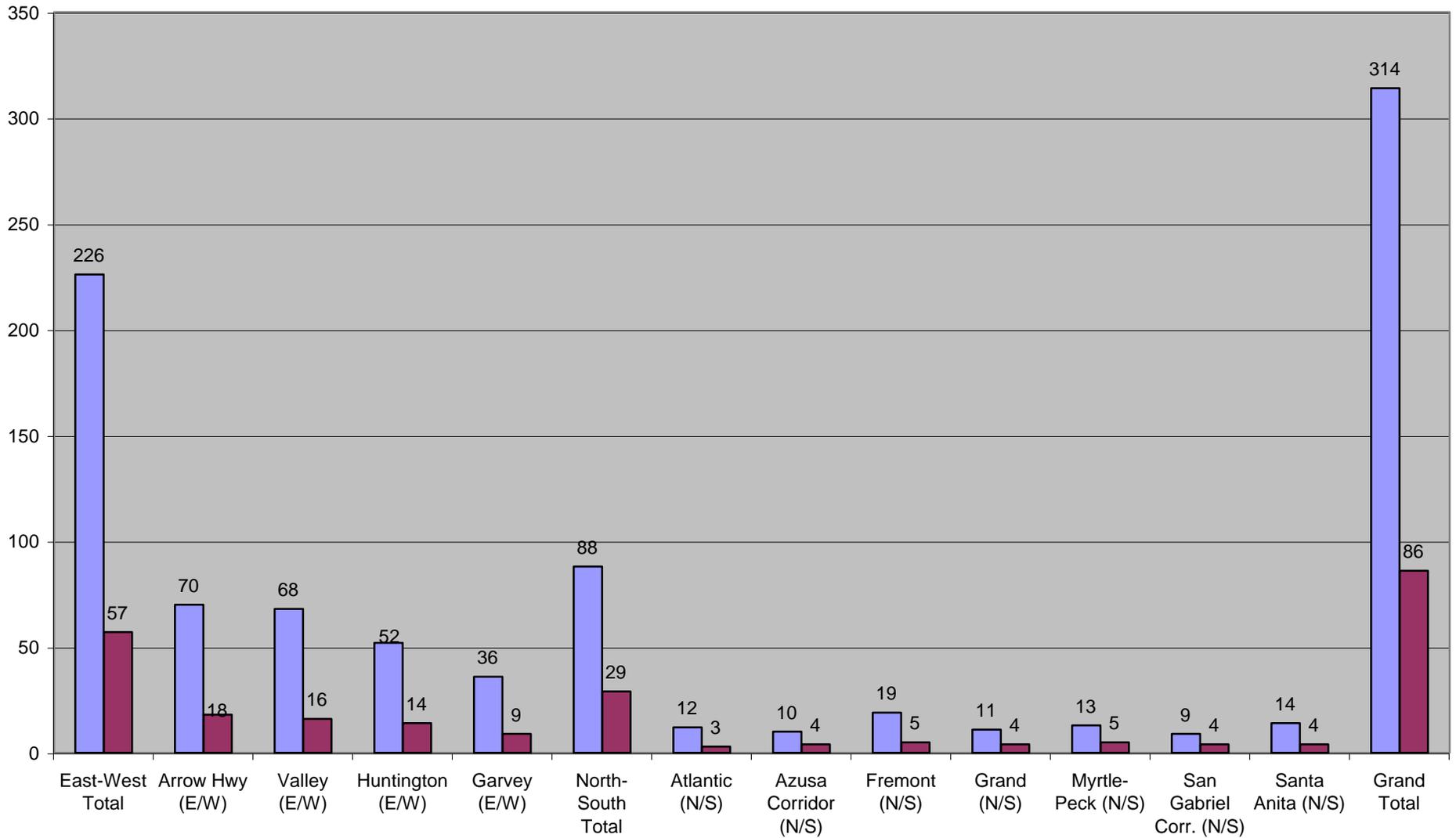
### SGVTF Corridor Cost Estimate



### Proposed Cost Per Agency



### Comprehensive Field Device Total



#### Identified Corridors

■ Traffic Signals ■ Consolidation Points

Arrow Hwy Corridor

SGVTF Agency	Level	# Signals on Corridor	Controller			Cabinet		Connection Points
			Type	Upgrade %	Cost	Upgrade %	Cost	
Alhambra	2B	2	170	60%	\$0	10%	\$0	
			KFT	100%	\$0	0%	\$0	
			KMC	100%	\$0	0%	\$0	
			ASC 8000	100%	\$11,000	0%	\$0	
			ASC/2	100%	\$5,700	0%	\$0	
<b>Alhambra Total</b>	<b>\$16,700</b>	<b>21</b>			<b>\$16,700</b>		<b>\$0</b>	<b>5</b>
Arcadia	2B	6	Multisonics 820A	100%	\$31,200	100%	\$90,000	
			170	60%	\$6,000	10%	\$8,000	
<b>Arcadia Total</b>	<b>\$135,200</b>	<b>8</b>			<b>\$37,200</b>		<b>\$98,000</b>	<b>2</b>
Azusa	2A	2	170	60%	\$6,000	10%	\$8,000	
			90	100%	\$0	100%	\$0	
<b>Azusa Totals</b>	<b>\$14,000</b>	<b>2</b>			<b>\$6,000</b>		<b>\$8,000</b>	<b>1</b>
Covina	2B	3	170	60%	\$6,000	10%	\$8,000	
			90	100%	\$0	100%	\$0	
<b>Covina Total</b>	<b>\$14,000</b>	<b>3</b>			<b>\$6,000</b>		<b>\$8,000</b>	<b>1</b>
Glendora	2A	5	Econolite ASC 800	100%	\$0	100%	\$0	
			Traconex 390	100%	\$0	100%	\$0	
			Eagle EPAL 300	0%	\$0	100%	\$0	
			170	60%	\$9,000	10%	\$8,000	
			Econolite ASC 2S 2100	100%	\$0	0%	\$0	
<b>Glendora Total</b>	<b>\$17,000</b>	<b>5</b>			<b>\$9,000</b>		<b>\$8,000</b>	<b>1</b>
Irwindale	2B	12	170E	100%	\$6,000	10%	\$16,000	
<b>Irwindale Total</b>	<b>\$22,000</b>	<b>12</b>			<b>\$6,000</b>		<b>\$16,000</b>	<b>3</b>
San Gabriel	2A	8	170	60%	\$15,000	10%	\$8,000	
<b>San Gabriel Total</b>	<b>\$23,000</b>	<b>8</b>			<b>\$15,000</b>		<b>\$8,000</b>	<b>2</b>
Temple City	1	11	170	60%	\$21,000	10%	\$16,000	
<b>Temple City Total</b>	<b>\$37,000</b>	<b>11</b>			<b>\$21,000</b>		<b>\$16,000</b>	<b>3</b>
<b>Corridor Total</b>	<b>\$278,900</b>	<b>70</b>			<b>\$116,900</b>		<b>\$162,000</b>	<b>18</b>

The Arrow Highway Corridor starts at Fremont Av in Alhambra and ends at Valley Center St in Covina

Note: Signals in Glendora are all LACO signals

## Valley Corridor

SGVTF Agency	Level	# Signals on Corridor	Controller			Cabinet		Connection Points
			Type	Upgrade %	Cost	Upgrade %	Cost	
Alhambra	2B	19	170	0%	\$0	0%	\$0	
			KFT	100%	\$0	0%	\$0	
			KMC	100%	\$0	0%	\$0	
			ASC 8000	100%	\$0	0%	\$0	
			ASC/2	100%	\$0	0%	\$0	
<b>Alhambra Total</b>	<b>\$0</b>	<b>19</b>			<b>\$0</b>		<b>\$0</b>	<b>4</b>
Baldwin Park	2A	13	170E	100%	\$6,500	10%	\$16,000	
<b>Baldwin Park Total</b>	<b>\$22,500</b>	<b>13</b>			<b>\$6,500</b>		<b>\$16,000</b>	<b>3</b>
El Monte	2A	16	170E	100%	\$8,000	10%	\$16,000	
<b>El Monte Total</b>	<b>\$24,000</b>	<b>16</b>			<b>\$8,000</b>		<b>\$16,000</b>	<b>4</b>
Irwindale	2B	3	170E	100%	\$1,500	10%	\$8,000	
<b>Irwindale Total</b>	<b>\$9,500</b>	<b>3</b>			<b>\$1,500</b>		<b>\$8,000</b>	<b>1</b>
Rosemead	2B	9	170	0%	\$0	0%	\$0	
			Multisonics Type 90	100%	\$0	100%	\$0	
<b>Rosemead Total</b>	<b>\$0</b>	<b>9</b>			<b>\$0</b>		<b>\$0</b>	<b>2</b>
San Gabriel	2A	5	170	0%	\$0	0%	\$0	
<b>San Gabriel Total</b>	<b>\$0</b>	<b>5</b>			<b>\$0</b>		<b>\$0</b>	<b>1</b>
West Covina	2B	1	Multisonics 820A	100%	\$5,200	100%	\$15,000	
		2	170	60%	\$6,000	10%	\$8,000	
<b>West Covina Total</b>	<b>\$34,200</b>	<b>3</b>			<b>\$11,200</b>		<b>\$23,000</b>	<b>1</b>
<b>Corridor Total</b>	<b>\$90,200</b>	<b>68</b>			<b>\$27,200</b>		<b>\$63,000</b>	<b>16</b>

The Valley Corridor starts at Winchester Av in Alhambra and ends at the I-605 in El Monte and continues on Ramona in El Monte (via Badillo St) to Azusa Av in Covina

Note: Controllers in Alhambra, San Gabriel, and Rosemead converted as part of TSSP

## Huntington Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Alhambra	2B	1	170	60%	\$3,000	10%	\$8,000	
			KFT	100%	\$0	0%	\$0	
			KMC	100%	\$0	0%	\$0	
			ASC 8000	100%	\$0	0%	\$0	
			ASC/2	100%	\$0	0%	\$0	
<b>Alhambra Total</b>	<b>\$11,000</b>	<b>1</b>			<b>\$3,000</b>	<b>\$8,000</b>	<b>1</b>	
Azusa	2A	12	170	60%	\$24,000	10%	\$16,000	
			90	100%	\$0	100%	\$0	
<b>Azusa Totals</b>	<b>\$40,000</b>	<b>12</b>			<b>\$24,000</b>	<b>\$16,000</b>	<b>3</b>	
Duarte	1	5	170	60%	\$9,000	10%	\$8,000	
<b>Duarte Total</b>	<b>\$17,000</b>	<b>5</b>			<b>\$9,000</b>	<b>\$8,000</b>	<b>1</b>	
Glendora	2A	11	Econolite ASC 800	0%	\$0	0%	\$0	
			Traconex 390	0%	\$0	0%	\$0	
			170	0%	\$0	0%	\$0	
			Econolite 2000	0%	\$0	0%	\$0	
			Eagle EPAL 300	0%	\$0	0%	\$0	
			Econolite ASC 2S 2100	0%	\$0	0%	\$0	
<b>Glendora Total</b>	<b>\$0</b>	<b>11</b>			<b>\$0</b>	<b>\$0</b>	<b>3</b>	
Irwindale	2B	1	170E	100%	\$500	10%	\$8,000	
<b>Irwindale Total</b>	<b>\$8,500</b>	<b>1</b>			<b>\$500</b>	<b>\$8,000</b>	<b>1</b>	
Monrovia	2A	9	170	60%	\$18,000	10%	\$8,000	
<b>Monrovia Total</b>	<b>\$26,000</b>	<b>9</b>			<b>\$18,000</b>	<b>\$8,000</b>	<b>2</b>	
San Marino	1	9	170	60%	\$18,000	10%	\$8,000	
<b>San Marino Total</b>	<b>\$26,000</b>	<b>9</b>			<b>\$18,000</b>	<b>\$8,000</b>	<b>2</b>	
South Pasadena	1	4	2070	0%	\$0	0%	\$0	
			NEMA 2000		\$0		\$0	
		3	170	60%	\$6,000	10%	\$8,000	
<b>South Pasadena Total</b>	<b>\$14,000</b>	<b>4</b>			<b>\$6,000</b>	<b>\$8,000</b>	<b>1</b>	
<b>Corridor Total</b>	<b>\$142,500</b>	<b>52</b>			<b>\$78,500</b>	<b>\$64,000</b>	<b>14</b>	

The Huntington Corridor starts at Fremont Av in Alhambra and ends at Lone Hill Av in Glendora

Note: Controllers in Glendora converted as part of TSSP

## Garvey Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Alhambra	2B	1	170	60%	\$0	10%	\$0	
			KFT	100%	\$0	0%	\$0	
			KMC	100%	\$0	0%	\$0	
			ASC 8000	0%	\$0	0%	\$0	
			ASC/2	100%	\$0	0%	\$0	
<b>Alhambra Total</b>	<b>\$0</b>	<b>1</b>			<b>\$0</b>		<b>\$0</b>	<b>1</b>
El Monte	2A	12	170E	100%	\$6,000	10%	\$16,000	
<b>El Monte Total</b>	<b>\$22,000</b>	<b>12</b>			<b>\$6,000</b>		<b>\$16,000</b>	<b>3</b>
Monterey Park	2A	14	Econolite 8200	0%	\$0	0%	\$0	
			170	60%	\$0	10%	\$0	
			Econolite 2100	0%	\$0	0%	\$0	
<b>Monterey Park Total</b>	<b>\$0</b>	<b>14</b>			<b>\$0</b>		<b>\$0</b>	<b>3</b>
Rosemead	2B	9	170	0%	\$0	0%	\$0	
			Multisonics Type 90	100%	\$0	100%	\$0	
<b>Rosemead Total</b>	<b>\$0</b>	<b>9</b>			<b>\$0</b>		<b>\$0</b>	<b>2</b>
<b>Corridor Total</b>	<b>\$22,000</b>	<b>36</b>			<b>\$6,000</b>		<b>\$16,000</b>	<b>9</b>

The Garvey Corridor starts at the I-10 in Alhambra and ends at the I-10 in El Monte

Note: Controllers in Alhambra, Monterey Park, and Rosemead converted as part of TSSP

## Atlantic Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Alhambra	2B	1	170	100%	\$5,500	100%	\$15,000	
			KFT	100%	\$0	0%	\$0	
			KMC	100%	\$0	0%	\$0	
		2	ASC 8000	100%	\$11,000	0%	\$0	
		6	ASC/2	100%	\$1,800	0%	\$0	
		<b>Alhambra Total</b>	<b>\$33,300</b>	<b>9</b>			<b>\$18,300</b>	
Monterey Park	2A	3	Econolite 8200	100%	\$16,500	100%	\$45,000	
			170 (State)	60%	\$0	10%	\$0	
			Econolite 2100	0%	\$0	0%	\$0	
<b>Monterey Park Total</b>	<b>\$61,500</b>	<b>3</b>			<b>\$16,500</b>	<b>\$45,000</b>	<b>1</b>	
<b>Corridor Total</b>	<b>\$94,800</b>	<b>12</b>			<b>\$34,800</b>	<b>\$60,000</b>	<b>3</b>	

The Atlantic Corridor starts at Huntington Dr in Alhambra and ends at Garvey Rd in Monterey Park  
Does not include intersections on E/W corridors

## Azusa Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Azusa	2A	3	170	60%	\$0	10%	\$0	
			90	100%	\$15,600	100%	\$45,000	
<b>Azusa Totals</b>	<b>\$60,600</b>	<b>3</b>			<b>\$15,600</b>		<b>\$45,000</b>	<b>1</b>
Covina	2B	6	170	60%	\$12,000	10%	\$8,000	
			90	100%	\$0	100%	\$0	
<b>Covina Total</b>	<b>\$20,000</b>	<b>6</b>			<b>\$12,000</b>		<b>\$8,000</b>	<b>2</b>
West Covina	2B	1	Multisonics 820A	100%	\$5,200	100%	\$15,000	
			170	60%	\$0	10%	\$0	
<b>West Covina Total</b>	<b>\$20,200</b>	<b>1</b>			<b>\$5,200</b>		<b>\$15,000</b>	<b>1</b>
<b>Corridor Total</b>	<b>\$100,800</b>	<b>10</b>			<b>\$32,800</b>		<b>\$68,000</b>	<b>4</b>

The Azusa Corridor starts at Foothill Bl in Azusa and ends at I-10 in West Covina  
Does not include intersections on E/W corridors

## Fremont Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Alhambra	2B	1	170	60%	\$0	10%	\$0	
			KFT	100%	\$5,500	0%	\$0	
			KMC	100%	\$0	0%	\$0	
			ASC 8000	100%	\$0	0%	\$0	
			ASC/2	100%	\$3,000	0%	\$0	
<b>Alhambra Total</b>	<b>\$8,500</b>	<b>11</b>			<b>\$8,500</b>		<b>\$0</b>	<b>3</b>
South Pasadena	1		2070	0%	\$0			
		8	NEMA 2000		\$0			
			170	60%	\$15,000	10%	\$8,000	
<b>South Pasadena Total</b>	<b>\$23,000</b>	<b>8</b>			<b>\$15,000</b>		<b>\$8,000</b>	<b>2</b>
<b>Corridor Total</b>	<b>\$31,500</b>	<b>19</b>			<b>\$23,500</b>		<b>\$8,000</b>	<b>5</b>

The Fremont Corridor starts at Columbia St in South Pasadena and ends at Garvey Rd in Alhambra  
Does not include intersections on E/W corridors

## Grand Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Covina	2B	8	170	60%	\$15,000	10%	\$8,000	
			90	100%	\$0	100%	\$0	
<b>Covina Total</b>	<b>\$23,000</b>	<b>8</b>			<b>\$15,000</b>		<b>\$8,000</b>	<b>2</b>
Glendora	2A	2	Econolite ASC 800	100%	\$0	100%	\$0	
			Traconex 390	100%	\$11,000	100%	\$30,000	
			Eagle EPAL 300	0%	\$0	100%	\$0	
			Econolite ASC 2S 2100	100%	\$0	0%	\$0	
<b>Glendora Total</b>	<b>\$41,000</b>	<b>2</b>			<b>\$11,000</b>		<b>\$30,000</b>	<b>1</b>
West Covina	2B	1	Multisonics 820A	100%	\$5,200	100%	\$15,000	
			170	60%	\$0	10%	\$0	
<b>West Covina Total</b>	<b>\$20,200</b>	<b>1</b>			<b>\$5,200</b>		<b>\$15,000</b>	<b>1</b>
<b>Corridor Total</b>	<b>\$84,200</b>	<b>11</b>			<b>\$31,200</b>		<b>\$53,000</b>	<b>4</b>

The Grand Corridor starts at Alostia Av (Rte 66) in Glendora and ends at I-10 in West Covina  
Does not include intersections on E/W corridors

## Myrtle-Peck Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
El Monte	2A	11	170E	100%	\$5,500	10%	\$16,000	
<b>El Monte Total</b>	<b>\$21,500</b>	<b>11</b>			<b>\$5,500</b>		<b>\$16,000</b>	<b>3</b>
Irwindale	2B	1	170E	100%	\$500	10%	\$8,000	
<b>Irwindale Total</b>	<b>\$8,500</b>	<b>1</b>			<b>\$500</b>		<b>\$8,000</b>	<b>1</b>
Monrovia	2A	1	170	60%	\$3,000	10%	\$8,000	
<b>Monrovia Total</b>	<b>\$11,000</b>	<b>1</b>			<b>\$3,000</b>		<b>\$8,000</b>	<b>1</b>
<b>Corridor Total</b>	<b>\$41,000</b>	<b>13</b>			<b>\$9,000</b>		<b>\$32,000</b>	<b>5</b>

The Myrtle/Peck Corridor starts at Huntington Dr in Monrovia and ends at Garvey Rd in El Monte  
Does not include intersections on E/W corridors

## San Gabriel Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Rosemead	2B	2	170	60%	\$6,000	10%	\$8,000	
			Multisonics Type 90	100%	\$0	100%	\$0	
<b>Rosemead Total</b>	<b>\$14,000</b>	<b>2</b>			<b>\$6,000</b>		<b>\$8,000</b>	<b>1</b>
San Gabriel	2A	6	170	60%	\$12,000	10%	\$8,000	
<b>San Gabriel Total</b>	<b>\$20,000</b>	<b>6</b>			<b>\$12,000</b>		<b>\$8,000</b>	<b>2</b>
San Marino	1	1	170	60%	\$3,000	10%	\$8,000	
<b>San Marino Total</b>	<b>\$11,000</b>	<b>1</b>			<b>\$3,000</b>		<b>\$8,000</b>	<b>1</b>
<b>Corridor Total</b>	<b>\$45,000</b>	<b>9</b>			<b>\$21,000</b>		<b>\$24,000</b>	<b>4</b>

The San Gabriel Corridor starts at Huntington Dr in San Marino and ends at Garvey Rd in San Gabriel  
Does not include intersections on E/W corridors

## Santa Anita Corridor

<u>SGVTF Agency</u>	<u>Level</u>	<u># Signals on Corridor</u>	<u>Controller</u>			<u>Cabinet</u>		<u>Connection Points</u>
			<u>Type</u>	<u>Upgrade %</u>	<u>Cost</u>	<u>Upgrade %</u>	<u>Cost</u>	
Arcadia	2B	3	Multisonics 820A	100%	\$15,600	100%	\$45,000	
			170	60%	\$0	10%	\$0	
<b>Arcadia Total</b>	<b>\$60,600</b>	<b>3</b>			<b>\$15,600</b>		<b>\$45,000</b>	<b>1</b>
El Monte	2A	11	170E	100%	\$5,500	10%	\$16,000	
<b>El Monte Total</b>	<b>\$21,500</b>	<b>11</b>			<b>\$5,500</b>		<b>\$16,000</b>	<b>3</b>
Temple City	1	0	170	60%	\$0	10%	\$0	
<b>Temple City Total</b>	<b>\$0</b>	<b>0</b>			<b>\$0</b>		<b>\$0</b>	<b>0</b>
<b>Corridor Total</b>	<b>\$82,122</b>	<b>14</b>			<b>\$21,122</b>		<b>\$61,000</b>	<b>4</b>

The Santa Anita Corridor starts at Camino Real in Arcadia and ends at Garvey Rd in El Monte  
Does not include intersections on E/W corridors

Project Priority and Cost Estimate for City of Alhambra				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$319,500
3.05	TCS	Agency Owned TCS	\$250,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$16,700	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$11,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$33,300	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$8,500	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$391,700
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$18,000	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$217,500	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$25,000	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$25,000	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$99,000	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$7,200	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$120,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$50,000	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$35,000	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$35,000	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
			<b>Grand Total for City of Alhambra</b>	<b>\$895,500</b>

**Project Priority and Cost Estimate for City of Alhambra**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	See chart below	21	Traffic Signals	\$49,000	9
Consolidation point	See chart below	5	Consolidation point	\$50,000	2
LCCS to CP comm.	See chart below		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$18,000</b>	<b>26</b>	<b>Subtotal</b>	<b>\$99,000</b>	<b>11</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$105,000	19	Traffic Signals	See chart below	11
Consolidation point	\$100,000	4	Consolidation point	See chart below	3
LCCS to CP comm.	\$12,500		LCCS to CP comm.	See chart below	
<b>Subtotal</b>	<b>\$217,500</b>	<b>23</b>	<b>Subtotal</b>	<b>\$7,200</b>	<b>14</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	1	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.			LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	1	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	21	5	Traffic Signals	\$0	0
Valley Corridor	19	4	Consolidation point	\$0	0
Huntington Corridor	1	1	LCCS to CP comm.	\$0	
Garvey Corridor	1	1	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>42</b>	<b>11</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	9	2
			Fremont	11	3
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>20</b>	<b>5</b>
<b>Main Street (Arrow Hwy Corridor) Existing Communication</b>			<b>Fremont Street (Fremont Corridor) Existing Communication</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals		21	Traffic Signals		11
Terminal Servers	\$18,000	5	Terminal Servers	\$7,200	2
LCCS to CP comm.			LCCS to CP comm.		
<b>Subtotal</b>	<b>\$18,000</b>		<b>Subtotal</b>	<b>\$7,200</b>	

Project Priority and Cost Estimate for City of Arcadia				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$195,800
3.05	TCS	Agency Owned TCS	\$0	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$135,200	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$60,600	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$143,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$104,500	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$39,000	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Arcadia</b>				<b>\$403,600</b>

**Project Priority and Cost Estimate for City of Arcadia**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$42,000	8	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$104,500</b>	<b>10</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$14,000	3
Consolidation point	\$0	0	Consolidation point	\$25,000	1
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$39,000</b>	<b>4</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	8	2	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>8</b>	<b>2</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	3	1
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>3</b>	<b>1</b>

Project Priority and Cost Estimate for City of Azusa				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$124,600
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$14,000	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$40,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$60,600	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$221,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$44,500	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$138,000	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$39,000	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Azusa</b>				<b>\$410,400</b>

Project Priority and Cost Estimate for City of Azusa					
East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$7,000	2	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$44,500</b>	<b>3</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$63,000	12	Traffic Signals	\$14,000	3
Consolidation point	\$75,000	3	Consolidation point	\$25,000	1
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$138,000</b>	<b>15</b>	<b>Subtotal</b>	<b>\$39,000</b>	<b>4</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	2	1	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	12	3	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>14</b>	<b>4</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	3	1
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>3</b>	<b>1</b>

Project Priority and Cost Estimate for City of Baldwin Park				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$32,500
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$22,500	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$145,000
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$145,000	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Baldwin Park</b>				<b>\$241,800</b>

**Project Priority and Cost Estimate for City of Baldwin Park**

<b>East-West Corridors</b>			<b>North-South Corridors</b>		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$70,000	13	Traffic Signals	\$0	0
Consolidation point	\$75,000	3	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$145,000</b>	<b>16</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	13	3	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>13</b>	<b>3</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of Covina				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$307,000
3.05	TCS	Agency Owned TCS	\$250,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$14,000	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$20,000	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$23,000	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$221,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$51,500	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$78,000	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$92,000	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$85,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$50,000	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$35,000	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
			<b>Grand Total for City of Covina</b>	<b>\$677,800</b>

**Project Priority and Cost Estimate for City of Covina**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$14,000	3	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$51,500</b>	<b>4</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$28,000	6
Consolidation point	\$0	0	Consolidation point	\$50,000	2
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$78,000</b>	<b>8</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	3	1	Traffic Signals	\$42,000	8
Valley Corridor	0	0	Consolidation point	\$50,000	2
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$92,000</b>	<b>10</b>
<b>TOTAL</b>	<b>3</b>	<b>1</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	6	2
			Santa Anita	0	0
			Grand	8	2
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>14</b>	<b>4</b>

Project Priority and Cost Estimate for City of Duarte				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$27,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$17,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$65,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$65,500	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Duarte</b>				<b>\$156,800</b>

**Project Priority and Cost Estimate for City of Duarte**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$28,000	5	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$65,500</b>	<b>6</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	5	1	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>5</b>	<b>1</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of El Monte				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$99,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$24,000	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$22,000	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$21,500	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$21,500	
4.00	F2C communication	Installation of Field devices		\$596,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$196,500	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$138,000	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$131,000	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$131,000	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$35,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$35,000	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of El Monte</b>				<b>\$794,800</b>

**Project Priority and Cost Estimate for City of El Monte**

<b>East-West Corridors</b>			<b>North-South Corridors</b>		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$84,000	16	Traffic Signals	\$0	0
Consolidation point	\$100,000	4	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$196,500</b>	<b>20</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$63,000	12	Traffic Signals	\$56,000	11
Consolidation point	\$75,000	3	Consolidation point	\$75,000	3
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$138,000</b>	<b>15</b>	<b>Subtotal</b>	<b>\$131,000</b>	<b>14</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	16	4	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	12	3	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>28</b>	<b>7</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$56,000	11
			Consolidation point	\$75,000	3
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$131,000</b>	<b>14</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	11	3
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	11	3
			<b>TOTAL</b>	<b>22</b>	<b>6</b>

Project Priority and Cost Estimate for City of Glendora				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$308,000
3.05	TCS	Agency Owned TCS	\$250,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$17,000	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$41,000	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$67,400
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$53,000	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$10,800	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$3,600	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
			<b>Grand Total for City of Glendora</b>	<b>\$439,700</b>

**Project Priority and Cost Estimate for City of Glendora**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$28,000	5	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$53,000</b>	<b>6</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	See chart below	11	Traffic Signals	\$0	0
Consolidation point	See chart below	3	Consolidation point	\$0	0
LCCS to CP comm.	See chart below		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$10,800</b>	<b>14</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	5	1	Traffic Signals	See chart below	2
Valley Corridor	0	0	Consolidation point	See chart below	1
Huntington Corridor	11	3	LCCS to CP comm.	See chart below	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$3,600</b>	<b>3</b>
<b>TOTAL</b>	<b>16</b>	<b>4</b>			
<b>Alosta Blvd (Huntington Corridor) Existing Communication</b>			<b>San Gabriel Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals		11	Traffic Signals	\$0	0
Terminal Servers	\$10,800	3	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$10,800</b>		<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	2	1
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>2</b>	<b>1</b>
			<b>Grand Blvd (Grand Corridor) Existing Communication</b>		
				Cost	# of Field devices
			Traffic Signals		2
			Terminal Servers	\$3,600	1
			LCCS to CP comm.		
			<b>Subtotal</b>	<b>\$3,600</b>	

<b>Task</b>	<b>Description</b>	<b>Sub-Total</b>	<b>Total</b>
<b>IEN Workstation</b>	<b>Installation of IEN Workstations</b>		<b>\$16,000</b>
<b>C2C communication</b>	<b>Establishing the C2C communication</b>		<b>\$48,300</b>
<b>Traffic Control System (TCS)</b>	<b>Traffic Control System</b>		<b>\$298,500</b>
TCS	Agency Owned TCS	\$250,000	
Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$22,000	
Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$9,500	
Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$8,500	
Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$8,500	
<b>F2C communication</b>	<b>Installation of Field devices</b>		<b>\$239,500</b>
Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$150,500	
Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$39,000	
Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$25,000	
Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$25,000	
<b>CCTV System</b>	<b>Installation of CCTV Camera and Central System</b>		<b>\$0</b>
Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Irwindale</b>			<b>\$602,300</b>

**Project Priority and Cost Estimate for City of Irwindale**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$63,000	12	Traffic Signals	\$0	0
Consolidation point	\$75,000	3	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$150,500</b>	<b>15</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$14,000	3	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$39,000</b>	<b>4</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	1	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	12	3	Traffic Signals	\$0	0
Valley Corridor	3	1	Consolidation point	\$0	0
Huntington Corridor	1	1	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>16</b>	<b>5</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	1
			Consolidation point	\$25,000	1
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	1	1
			<b>TOTAL</b>	<b>1</b>	<b>1</b>

Project Priority and Cost Estimate for City of La Puente				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$0
2.00	C2C communication	Establishing the C2C communication		\$0
3.00	Traffic Control System (TCS)	Traffic Control System		\$0
3.05	KITS	Connection to KITS	\$0	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$0
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of La Puente</b>				<b>\$0</b>

**Project Priority and Cost Estimate for City of La Puente**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of Monrovia				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$47,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$26,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$11,000	
4.00	F2C communication	Installation of Field devices		\$136,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$111,500	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$25,000	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$35,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$35,000	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Monrovia</b>				<b>\$282,800</b>

**Project Priority and Cost Estimate for City of Monrovia**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$49,000	9	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$111,500</b>	<b>11</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	9	2	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>9</b>	<b>2</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	1
			Consolidation point	\$25,000	1
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	1	1
			<b>TOTAL</b>	<b>1</b>	<b>1</b>

Project Priority and Cost Estimate for City of Montebello				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$0
2.00	C2C communication	Establishing the C2C communication		\$0
3.00	Traffic Control System (TCS)	Traffic Control System		\$0
3.05	KITS	Connection to KITS	\$0	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$0
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Montebello</b>				<b>\$0</b>

**Project Priority and Cost Estimate for City of Montebello**

<b>East-West Corridors</b>			<b>North-South Corridors</b>		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of Monterey Park				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$71,500
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$61,500	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$203,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$164,500	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$39,000	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$35,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$35,000	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Monterey Park</b>				<b>\$374,300</b>

**Project Priority and Cost Estimate for City of Monterey Park**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$14,000	3
Consolidation point	\$0	0	Consolidation point	\$25,000	1
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$39,000</b>	<b>4</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$77,000	14	Traffic Signals	\$0	0
Consolidation point	\$75,000	3	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$164,500</b>	<b>17</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	14	3	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>14</b>	<b>3</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	3	1
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>3</b>	<b>1</b>

Project Priority and Cost Estimate for City of Rosemead				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$264,000
3.10	TCS	Agency Owned TCS	\$250,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$14,000	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$242,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$111,500	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$99,000	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$32,000	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of Rosemead</b>				<b>\$570,800</b>

**Project Priority and Cost Estimate for City of Rosemead**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$49,000	9	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$111,500</b>	<b>11</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$49,000	9	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$99,000</b>	<b>11</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	9	2	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	9	2	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>18</b>	<b>4</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$7,000	2
			Consolidation point	\$25,000	1
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$32,000</b>	<b>3</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	2	1
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>2</b>	<b>1</b>

Project Priority and Cost Estimate for City of San Gabriel				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$53,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$23,000	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$20,000	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$235,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$104,500	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$53,000	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$78,000	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$70,000
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$35,000	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$35,000	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of San Gabriel</b>				<b>\$422,800</b>

**Project Priority and Cost Estimate for City of San Gabriel**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$42,000	8	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$104,500</b>	<b>10</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$28,000	5	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$53,000</b>	<b>6</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	8	2	Traffic Signals	\$0	0
Valley Corridor	5	1	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>13</b>	<b>3</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$28,000	6
			Consolidation point	\$50,000	2
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$78,000</b>	<b>8</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	6	2
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>6</b>	<b>2</b>

Project Priority and Cost Estimate for City of San Marino				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$47,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$26,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$11,000	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$136,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$111,500	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$25,000	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of San Marino</b>				<b>\$247,800</b>

**Project Priority and Cost Estimate for City of San Marino**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$49,000	9	Traffic Signals	\$0	0
Consolidation point	\$50,000	2	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$111,500</b>	<b>11</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	9	2	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>9</b>	<b>2</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	1
			Consolidation point	\$25,000	1
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	1	1
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>1</b>	<b>1</b>

Project Priority and Cost Estimate for City of South El Monte				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$0
2.00	C2C communication	Establishing the C2C communication		\$0
3.00	Traffic Control System (TCS)	Traffic Control System		\$0
3.05	KITS	Connection to KITS	\$0	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$0
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of South El Monte</b>				<b>\$0</b>

**Project Priority and Cost Estimate for City of South El Monte**

<b>East-West Corridors</b>			<b>North-South Corridors</b>		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>0</b>	<b>0</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of South Pasadena				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$47,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$14,000	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$23,000	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$150,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$58,500	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$92,000	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
<b>Grand Total for City of South Pasadena</b>				<b>\$261,800</b>

**Project Priority and Cost Estimate for City of South Pasadena**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$42,000	8
Consolidation point	\$0	0	Consolidation point	\$50,000	2
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$92,000</b>	<b>10</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$21,000	4	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$58,500</b>	<b>5</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	4	1	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>4</b>	<b>1</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	8	2
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>8</b>	<b>2</b>

Project Priority and Cost Estimate for City of Temple City				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$47,000
3.05	KITS	Connection to KITS	\$10,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$37,000	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$143,500
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$143,500	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$0	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$0	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$0	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
			<b>Grand Total for City of Temple City</b>	<b>\$254,800</b>

**Project Priority and Cost Estimate for City of Temple City**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$56,000	11	Traffic Signals	\$0	0
Consolidation point	\$75,000	3	Consolidation point	\$0	0
LCCS to CP comm.	\$12,500		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$143,500</b>	<b>14</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	11	3	Traffic Signals	\$0	0
Valley Corridor	0	0	Consolidation point	\$0	0
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>TOTAL</b>	<b>11</b>	<b>3</b>			
			<b>San Gabriel Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
				Cost	# of Field devices
			Traffic Signals	\$0	0
			Consolidation point	\$0	0
			LCCS to CP comm.	\$0	
			<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>North-South Corridors Total</b>		
				Total number of TS (North-South)	Total number of CP (North-South)
			Atlantic	0	0
			Fremont	0	0
			Azusa	0	0
			Santa Anita	0	0
			Grand	0	0
			San Gabriel	0	0
			Myrtle-Peck	0	0
			<b>TOTAL</b>	<b>0</b>	<b>0</b>

Project Priority and Cost Estimate for City of West Covina				
Priority	Task	Description	Sub-Total	Total
1.00	IEN Workstation	Installation of IEN Workstations		\$16,000
2.00	C2C communication	Establishing the C2C communication		\$48,300
3.00	Traffic Control System (TCS)	Traffic Control System		\$324,600
3.10	TCS	Agency Owned TCS	\$250,000	
<b>East-West Corridors</b>				
3.10	Arrow Hwy Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.15	Valley Controller/cabinet Project	Controller/cabinet Upgrade	\$34,200	
3.20	Huntington Blvd Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.25	Garvey Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
<b>North-South Corridors</b>				
3.50	Atlantic Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.55	Fremont Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.60	Azusa Controller/cabinet Project	Controller/cabinet Upgrade	\$20,200	
3.65	Santa Anita Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.70	Grand Controller/cabinet Project	Controller/cabinet Upgrade	\$20,200	
3.75	San Gabriel Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
3.80	Myrtle-Peck Controller/cabinet Project	Controller/cabinet Upgrade	\$0	
4.00	F2C communication	Installation of Field devices		\$67,600
<b>East-West Corridors</b>				
4.10	Arrow Hwy Corridor	Installation of Field devices on Arrow Corridor	\$0	
4.15	Valley Blvd Corridor	Installation of Field devices on Valley Corridor	\$39,000	
4.20	Huntington Blvd Corridor	Installation of Field devices on Huntington Corridor	\$0	
4.25	Garvey Corridor	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
4.50	Atlantic Corridor	Installation of Field devices on Atlantic Corridor	\$0	
4.55	Fremont Corridor	Installation of Field devices on Fremont Corridor	\$0	
4.60	Azusa Corridor	Installation of Field devices on Azusa Corridor	\$3,600	
4.65	Santa Anita Corridor	Installation of Field devices on Santa Anita Corridor	\$0	
4.70	Grand Corridor	Installation of Field devices on Grand Corridor	\$25,000	
4.75	San Gabriel Corridor	Installation of Field devices on San Gabriel Corridor	\$0	
4.80	Myrtle-Peck Corridor	Installation of Field devices on Myrtle-Peck Corridor	\$0	
5.00	CCTV System	Installation of CCTV Camera and Central System		\$0
<b>Video Central System</b>				
<b>East-West Corridors</b>				
5.05	Arrow Hwy Corridor VCS	Installation of Field devices on Arrow Corridor	\$0	
5.10	Valley Blvd Corridor VCS	Installation of Field devices on Valley Corridor	\$0	
5.15	Huntington Blvd Corridor VCS	Installation of Field devices on Huntington Corridor	\$0	
5.20	Garvey Corridor VCS	Installation of Field devices on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.25	Atlantic Corridor VCS	Installation of Field devices on Atlantic Corridor	\$0	
5.30	Fremont Corridor VCS	Installation of Field devices on Fremont Corridor	\$0	
5.35	Azusa Corridor VCS	Installation of Field devices on Azusa Corridor	\$0	
5.40	Santa Anita Corridor VCS	Installation of Field devices on Santa Anita Corridor	\$0	
5.45	Grand Corridor VCS	Installation of Field devices on Grand Corridor	\$0	
5.50	San Gabriel Corridor VCS	Installation of Field devices on San Gabriel Corridor	\$0	
5.55	Myrtle-Peck Corridor VCS	Installation of Field devices on Myrtle-Peck Corridor	\$0	
<b>CCTV Camera</b>				
<b>East-West Corridors</b>				
5.60	Arrow Hwy CCTV Camera Project	Installation of CCTV Camera on Arrow Corridor	\$0	
5.65	Valley CCTV Camera Project	Installation of CCTV Camera on Valley Corridor	\$0	
5.70	Huntington Blvd CCTV Camera Project	Installation of CCTV Camera on Huntington Corridor	\$0	
5.75	Garvey CCTV Camera Project	Installation of CCTV Camera on Garvey Corridor	\$0	
<b>North-South Corridors</b>				
5.80	Atlantic CCTV Camera Project	Installation of CCTV Camera on Atlantic Corridor	\$0	
5.85	Fremont CCTV Camera Project	Installation of CCTV Camera on Fremont Corridor	\$0	
5.90	Azusa CCTV Camera Project	Installation of CCTV Camera on Azusa Corridor	\$0	
5.95	Santa Anita CCTV Camera Project	Installation of CCTV Camera on Santa Anita Corridor	\$0	
6.00	Grand CCTV Camera Project	Installation of CCTV Camera on Grand Corridor	\$0	
6.05	San Gabriel CCTV Camera Project	Installation of CCTV Camera on San Gabriel Corridor	\$0	
6.10	Myrtle-Peck CCTV Camera Project	Installation of CCTV Camera on Myrtle-Peck Corridor	\$0	
			<b>Grand Total for City of West Covina</b>	<b>\$456,500</b>

**Project Priority and Cost Estimate for City of West Covina**

East-West Corridors			North-South Corridors		
<b>Arrow Hwy Corridor</b>			<b>Atlantic Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Valley Corridor</b>			<b>Fremont Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$14,000	3	Traffic Signals	\$0	0
Consolidation point	\$25,000	1	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$39,000</b>	<b>4</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>Huntington Blvd Corridor</b>			<b>Azusa Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	See chart below	1
Consolidation point	\$0	0	Consolidation point	See chart below	1
LCCS to CP comm.	\$0		LCCS to CP comm.	See chart below	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$3,600</b>	<b>2</b>
<b>Garvey Corridor</b>			<b>Santa Anita Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>East-West Corridors Total</b>			<b>Grand Corridor</b>		
	Total number of TS (East/West)	Total number of CP (East/West)		Cost	# of Field devices
Arrow Corridor	0	0	Traffic Signals	\$0	1
Valley Corridor	3	1	Consolidation point	\$25,000	1
Huntington Corridor	0	0	LCCS to CP comm.	\$0	
Garvey Corridor	0	0	<b>Subtotal</b>	<b>\$25,000</b>	<b>2</b>
<b>TOTAL</b>	<b>3</b>	<b>1</b>			
			<b>San Gabriel Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
			<b>Myrtle-Peck Corridor</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals	\$0	0	Traffic Signals	\$0	0
Consolidation point	\$0	0	Consolidation point	\$0	0
LCCS to CP comm.	\$0		LCCS to CP comm.	\$0	
<b>Subtotal</b>	<b>\$0</b>	<b>0</b>	<b>Subtotal</b>	<b>\$0</b>	<b>0</b>
<b>North-South Corridors Total</b>					
	Total number of TS (North-South)	Total number of CP (North-South)			
Atlantic	0	0			
Fremont	0	0			
Azusa	1	1			
Santa Anita	0	0			
Grand	1	1			
San Gabriel	0	0			
Myrtle-Peck	0	0			
<b>TOTAL</b>	<b>2</b>	<b>2</b>			
			<b>Azusa (Azusa Corridor) Existing Communication</b>		
	Cost	# of Field devices		Cost	# of Field devices
Traffic Signals		1	Traffic Signals		1
Terminal Servers	\$3,600		Terminal Servers	\$3,600	
LCCS to CP comm.			LCCS to CP comm.		
<b>Subtotal</b>	<b>\$3,600</b>		<b>Subtotal</b>	<b>\$3,600</b>	

Agency	East-West Corridors				North-South Corridors						
	Arrow Hwy (7)	Valley (7)	Huntington (8)	Garvey (4)	Atlantic (2)	Azusa (3)	Fremont (2)	Grand (3)	Myrtle-Peck (3)	San Gabriel (3)	Santa Anita (3)
Alhambra (6)	X	X	X	X	X		X				
Arcadia (2)	X										X
Azusa (3)	X		X			X					
Baldwin Park (1)		X									
Covina (3)	X					X		X			
Duarte (1)			X								
El Monte (4)		X		X					X		X
Glendora (2)			X					X			
Irwindale (4)	X	X	X						X		
La Puente (0)											
Monrovia (2)			X						X		
Montebello (0)											
Monterey Park (2)				X	X						
Pasadena (0)											
Rosemead (3)		X		X						X	
San Dimas (0)											
San Gabriel (3)	X	X								X	
San Marino (2)			X							X	
South El Monte (0)											
South Pasadena (2)			X				X				
Temple City (2)	X										X
West Covina (3)		X				X		X			

Note: IEN/C2C costs borne on corridors with **bold X**

<b>Agency</b>	<b>Level</b>	<b>Ongoing O&amp;M Funding</b>
Duarte	1	Maybe
La Puente	1	No
San Marino	1	Yes
South El Monte	1	No
South Pasadena	1	Maybe
Temple City	1	Maybe
Azusa	2A	Yes
Baldwin Park	2A	No
El Monte	2A	No
Glendora	2A	No
Monrovia	2A	Maybe
Montebello	2A	Yes
Monterey Park	2A	No
San Gabriel	2A	Maybe
Alhambra	2B	Yes
Arcadia	2B	Yes
Covina	2B	Maybe
Irwindale	2B	Yes
Rosemead	2B	Maybe
San Dimas	2B	Maybe
West Covina	2B	Yes
Caltrans	3	Yes
LA County DPW	3	Yes
Pasadena	3	Yes

**Exhibit 5.5 – SGVTF Agency Funding for O&M by Agency and by Agency Level**

## SGVTF CCTV Location Analysis

	<u>Intersection</u>	<u>Agency</u>	<u>LOS</u>		<u>AADT</u>	<u>Special Event Usage (Y/N)</u>	<u>Freeway Detour Usage (Y/N)</u>	<u>Score</u>
			<u>(A-F)</u>	<u>Corridors</u>				
1	<b>Azusa Av @ Arrow Hwy</b>	<b>Covina</b>	<b>E</b>	<b>2</b>	<b>56,000</b>	<b>Y</b>	<b>Y</b>	<b>295</b>
2	Huntington Dr @ Santa Anita Av	Arcadia	F	2	49,000	Y	Y	295
3	<b>San Gabriel Bl @ Valley Bl</b>	<b>San Gabriel</b>	<b>D</b>	<b>2</b>	<b>64,900</b>	<b>Y</b>	<b>Y</b>	<b>292</b>
4	Garvey Rd @ San Gabriel Bl	Rosemead	E	2	54,000	N	Y	280
5	<b>Fremont Av @ Valley Bl</b>	<b>Alhambra</b>	<b>D</b>	<b>2</b>	<b>66,000</b>	<b>N</b>	<b>Y</b>	<b>277</b>
6	Valley Bl @ Atlantic Bl	Alhambra	D*	2	64,000	N	Y	277
7	Foothill Bl @ Azusa Av	Azusa	B	2	33,700	Y	Y	266
8	<b>San Gabriel Bl @ Las Tunas Dr</b>	<b>San Gabriel</b>	<b>F</b>	<b>2</b>	<b>60,400</b>	<b>N</b>	<b>N</b>	<b>264</b>
9	Myrtle Av @ Huntington Dr	Monrovia	D	2	15,100	N	Y	262
10	<b>Huntington Dr @ Atlantic Bl</b>	<b>Alhambra</b>	<b>D*</b>	<b>2</b>	<b>62,000</b>	<b>N</b>	<b>N</b>	<b>256</b>
11	Main St @ Atlantic Bl	Alhambra	D*	2	55,000	N	N	251
12	<b>Atlantic Bl @ Garvey Rd</b>	<b>Monterey Park</b>		<b>2</b>		<b>N</b>	<b>Y</b>	<b>200</b>
13	Live Oak Av @ Peck Rd	Irwindale		2		Y	Y	200
14	<b>Valley Bl @ Santa Anita Av</b>	<b>El Monte</b>		<b>2</b>		<b>N</b>	<b>Y</b>	<b>200</b>
15	Azusa Av @ San Bernardino Rd	Covina	E	1	49,000	Y	Y	195
16	Huntington Dr @ Baldwin Av	Arcadia	D	1	61,000	Y	Y	192
17	#Santa Anita Av @ I-210	Arcadia	E	1	29,000	Y	Y	190
18	Foothill Bl @ Baldwin Av	Arcadia	D	1	41,500	Y	Y	187
19	Foothill Bl @ Santa Anita Av	Arcadia	D*	1	41,000	Y	Y	187
20	#Huntington Dr @ Colorado Pl	Arcadia	D	1	36,100	Y	Y	182
21	Badillo St @ Azusa Av	Covina	F	1	52,000	N	Y	180
22	Garvey Rd @ Walnut Grove Av	Rosemead	E	1	47,000	N	Y	180
23	Rosemead Bl @ Valley Bl	Rosemead	E	1	56,000	N	Y	180
24	Huntington Dr @ San Marino Av	San Marino	C	1	55,300	Y	Y	179
25	Foothill Bl @ Todd Av	Azusa	E	1	34,700	N	Y	175
26	<b>Huntington Dr @ I-210</b>	<b>Monrovia</b>	<b>E</b>	<b>1</b>	<b>37,200</b>	<b>N</b>	<b>Y</b>	<b>175</b>
27	Myrtle Av @ I-210	Monrovia	F	1	25,300	N	Y	175
28	Duarte Rd @ Santa Anita Av	Arcadia	E	1	47,000	Y	N	174
29	Azusa Av @ I-10	West Covina	D*	1	49,000	N	Y	172
30	Citrus Av @ Alostia Av	Azusa	D	1	40,300	N	Y	172
31	Citrus Av @ Arrow Hwy	Covina	D	1	43,000	N	Y	172
32	Rosemead Bl @ Garvey Av	South El Monte	D	1	44,000	N	Y	172
33	Valley Bl @ Garfield Av	Alhambra	D*	1	59,000	N	Y	172
34	Irwindale Av @ Arrow Hwy	Irwindale	E	1		N	Y	170
35	Irwindale Av @ Foothill Bl	Irwindale	E	1		N	Y	170
36	Durfee Av @ Peck Rd	South El Monte	D	1	30,000	N	Y	167
37	Myrtle Av @ Duarte Rd	Monrovia	D	1	22,100	N	Y	167
38	San Gabriel Bl @ I-10	Rosemead	D	1	37,000	N	Y	167
39	Walnut Grove Av @ San Gabriel Bl	Rosemead	C	1	42,000	N	Y	164
40	Arrow Hwy @ Lone Hill Av	San Dimas	A	1	44,100	N	Y	156
41	Azusa Av @ Grondahl St	Covina	E	1	30,000	N	N	154
42	Azusa Av @ Cypress St	Covina	D	1	42,000	N	N	151
43	Main St @ Garfield Av	Alhambra	D*	1	48,000	N	N	151
44	Mission Dr @ Valley Bl	Rosemead	A	1	25,000	N	Y	151
45	Mission Rd @ Atlantic Bl	Alhambra	D*	1	52,000	N	N	151
46	Azusa Av @ Covina Bl	Covina	C	1	38,000	N	N	138
47	Myrtle Av @ Colorado Bl	Monrovia	C	1	14,400	N	N	133
48	Myrtle Av @ Foothill Bl	Monrovia	B	1	11,200	N	N	125
49	Arrow Hwy @ I-605	Irwindale		1		Y	Y	100
50	Fair Oaks Av @ Huntington Dr	South Pasadena		1		N	N	100
51	Badillo St @ Grand Av	Covina	F	0	55,000	N	Y	80
52	Rosemead Bl @ Marshall	Rosemead	E	0	51,000	N	Y	80
53	Irwindale Av @ I-210	Irwindale	E	0	33,000	N	Y	75
54	Barranca St @ Workman St	Covina	C	0	30,000	Y	Y	74
55	Duarte Rd @ Baldwin Av	Arcadia	E	0	52,000	Y	N	74
56	Rosemead Bl @ Mission Dr	Rosemead	D	0	50,000	N	Y	72
57	Citrus Av @ 1st St/I2-10	Azusa	D	0	35,600	N	Y	67
58	Covina Bl @ I-210	San Dimas	A	0	20,300	N	Y	51
59	Mission Rd @ Garfield Av	Alhambra	D*	0	53,000	N	N	51
60	Lone Hill Av @ Gladstone St	San Dimas	B	0	13,600	N	Y	46
61	Irwindale Av @ 1st St	Irwindale		0		N	Y	0
62	Live Oak Av @ Speedway	Irwindale		0		Y	N	0

# - Location already funded for CCTV

\* - LOS Estimate

***Bold Ital - Initial CCTV locations***

## Arrow Hwy Corridor

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Agency</u>
Main St	Fremont Av	Champion Pl	Alhambra
Las Tunas Dr	Champion Pl	Muscotel Av	San Gabriel
Las Tunas Dr	Muscotel Av	Baldwin Av	Temple City
Las Tunas Dr	Baldwin Av	Live Oak Av	Arcadia
Live Oak Av	Las Tunas Dr	Santa Anita Wash	Arcadia
Live Oak Av	Santa Anita Wash	Myrtle Av	LACO
Live Oak Av	Myrtle Av	Arrow Hwy	Irwindale
Arrow Hwy	Live Oak Av	Vincent Av	Irwindale
Arrow Hwy	Vincent Av	Enid St	LACO/Covina
Arrow Hwy	Enid St	Barranca Av	Covina/LACO
Arrow Hwy	Barranca Av	Valley Center St	LACO/Gelendora

## Valley Corridor

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Agency</u>
Valley Bl	Winchester Av	New Av	Alhambra
Valley Bl	New Av	Charlotte Av	San Gabriel
Valley Bl	Charlotte Av	Eaton Wash	Rosemead
Valley Bl	Eaton Wash	I-605	El Monte
Ramona Bl	Valley Bl	I-605	El Monte
Ramona Bl	I-605	Barnes	Irwindale
Ramona Bl	Barnes	Badillo Av	Baldwin Park
Badillo Av	Ramona Bl	Orange	Baldwin Park
Badillo Av	Orange	Azusa	LACO/West Covina

## Huntington Corridor

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Agency</u>
Huntington Dr	Fremont Av	Moffat St	Alhambra
Huntington Dr	Moffat St	Garfield Av	South Pasadena
Huntington Dr	Garfield Av	San Gabriel Bl	San Marino
Huntington Dr	San Gabriel Bl	Woodward Bl	LACO
Huntington Dr	Woodward Bl	5th Av	Arcadia
Huntington Dr	5th Av	Mountain Av	Monrovia
Huntington Dr	Mountain Av	Encanto Pkwy	Duarte
Foothill Bl	Encanto Pkwy	Alostia Av	Irwindale/Azusa
Alostia Av	Foothill Bl	Barranca Av	Azusa
Rte 66	Barranca Av	Lone Hill Av	Glendora

## Garvey Corridor

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Agency</u>
Garvey Av	I-10	Atlantic Bl	Alhambra/Monterey Park
Garvey Av	Atlantic Bl	New Av	Monterey Park
Garvey Av	New Av	Rosemead Bl	Rosemead
Garvey Av	Rosemead Bl	Portero Av	South El Monte
Garvey Av	Portero Av	Durfee Av/I-10	El Monte

### North/South Corridors

<u>Corridor</u>	<u>From</u>	<u>To</u>	<u>Agency</u>	<u>AADT</u>	<u># Signals (1)</u>
<b>San Gabriel</b>	Huntington Dr	Somerset Pl	San Marino/LACO	n/a	2
	Somerset Pl	I-10	San Gabriel	33,800	6
	I-10	Garvey Rd	Rosemead		2
<b>Azusa</b>	Foothill Bl	Arrow Hwy	Azusa	17,000	3
	Arrow Hwy	Badillo St	Covina	32,000	6
	Badillo St	Cameron Av	West Covina	42,000	3
<b>Santa Anita</b>	Camino Real	Live Oak Av	Arcadia	26,000	3
	Live Oak Av	Grand Av	Temple City/LACO	14,100	0
	Grand Av	Garvey Rd	El Monte	n/a	11
<b>Atlantic</b>	Huntington Dr	Helman Av	Alhambra	32,000	9
	Helman Av	Garvey Rd	Monterey Park	n/a	
<b>Grand</b>	Rte 66 (Alosta)	Arrow Hwy	Glendora	n/a	2
	Arrow Hwy	(N of) Fairway Ln	Covina/LACO	33,700	8
	(N of) Fairway Ln	I-10	West Covina	n/a	1
<b>Fremont</b>	Columbia St	Alhambra Rd	South Pasadena	n/a	8
	Alhambra Rd	Garvey Rd	Alhambra	29,000	11
<b>Myrtle/Peck</b> (Peck)	Huntington Dr	California Av	Monrovia/LACO	21,000	1
	California Av	Live Oak Av	Irwindale(/LACO?)	n/a	1
	Live Oak Av	Rio Hondo Pkwy	Monrovia/Arcadia	n/a	0
	Rio Hondo Pkwy	Garvey Rd	El Monte	n/a	11