City of Carpinteria
City Council Study Session Meeting Agenda
Monday, December 12, 2016 at 3:30 p.m.
Council Chamber, 5775 Carpinteria Avenue, Carpinteria

INFORMATION ABOUT CITY COUNCIL MEETINGS:

- Materials related to an Agenda item submitted to the City Council after distribution of the agenda packet are available for public inspection in the City Clerk's Office at 5775 Carpinteria Avenue, Carpinteria, during normal business hours. Such documents are also available on the City of Carpinteria website at www.carpinteria.ca.us subject to staff's ability to post the documents before the meeting.
- Any written or printed material and/or exhibits presented at a City Council meeting or work session become the property of the City.
- As a courtesy to others and to avoid interference with the public address system, please refrain from using cell phones in the Council Chambers and please turn off all audible pagers and rings.

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

CITY COUNCIL STUDY SESSION

The City Council will meet for the following purpose:

1. Review and discuss the Draft Capital Improvement Plan (CIP). The "Capital Improvement Plan" (CIP) is the document that the Council eventually adopts that tells what will be constructed, designed, or planned across the community. This "Early Look" allows the City Council and public to comment on the draft CIP well before it is submitted later in the spring.

PUBLIC COMMENT CONCERNING THE AGENDIZED ITEM FOR THIS SPECIAL MEETING

ADJOURNMENT

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's Office at 755-5405 or the California Relay Service at (866) 735-2929. Notification 2 business days prior to the meeting will enable the City to make reasonable arrangements for accessibility to this meeting.

This agenda was posted on Wednesday, December 7, 2016, in the City Clerk's Office, on the City Hall Public Notices Board, and on the Internet.

City of Carpinteria. 2016 CIP SUMMARY. **December 2, 2016**

Proj Code	Project Names	Total Cost	Description	Page #
ALTERNATIVE TRANSPORTATION - AT				
AT-02	UPRR Pedestrian Undercrossing at Calle Ocho.	2,714,000	Construct new Railroad undercrossing to accommodate bicyclists and pedestrians	1
AT-03	UPRR Multi-Use Trail Undercrossing at the Carpinteria Bluffs.	7,999,000	Construction of a new railroad undercrossing at the southwest corner of the Carpinteria Bluffs to accommodate bicyclists and pedestrians.	4
AT-05	Franklin Channel Multiuse Path.	898,000	Construction of a Class I Bike Path along the east side of Franklin Channel from Carpinteria Avenue to 7th Street.	7
AT-08	Santa Monica Channel Multiuse Path Extension.	1,649,000	Extension of the existing Multiuse Path located on the east side of the Santa Monica Channel from El Carro Lane north to Hwy 192.	10
AT-10	Carpinteria-Rincon Trail.	7,779,000	Construct Class I Bike Path between Carpinteria Avenue and Rincon County Park.	13
AT-11	Third Street Pedestrian Improvements.	366,000	Construct new trail along the west side of Third Street from Linden Avenue to Holly Avenue.	16
AT-14	Holly Avenue Multi-Use Trail Undercrossing of UPRR.	1,245,000	Construction of a new railroad undercrossing at Holly Avenue to accommodate bicyclists and pedestrians.	19
AT-15	Fifth Street Pedestrian Path from Linden Avenue to Holly Avenue.	502,000	Construct pedestrian path along the south side of UP tracks from Linden Avenue to Holly Avenue.	22
AT-16	Fifth Street Pedestrian Path from Holly Avenue to Franklin Creek and Emergency Roadway At Grade Crossing	1,956,000	Construct DG pedestrian trail along the north side of UP Railroad tracks from Holly Avenue to Franklin Creek Channel and including a bridge over Franklin Creek and emergency at-grade crossing of UP Railroad.	25
AT-18	Santa Clause Lane Trail.	8,255,000	Construct a Multiuse Path between the Santa Claus Lane southern terminus with the U.S. 101 Southbound Onramp and the northern terminus of Carpinteria Avenue.	28
AT-19	Lighting Project at Franklin Creek Pedestrian Overcrossing near Ninth Street.	58,000	Install three LED pedestrian lights and LED bollards at the existing pedestrian overcrossing of Franklin Creek near Ninth Street.	31
AT-20	Via Real Bike Lanes.	185,000	Widen the south side of Via Real and restripe for Class II Bike Lanes from Bailard Avenue to Via Real's terminus near Carpinteria Creek.	34
AT-21	Bike Path Lighting Project.	738,000	Install lighting on existing bike paths throughout City at Santa Monica Creek, Carpinteria Creek, El Carro, and along Franklin Creek from Sterling Road to Foothill High School.	37
Subtotal Alternative Transportation		$34,344,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
GENERAL FACILITIES - GF				
GF-02	Remodeling and/or Reconfiguration of City Hall.	2,242,000	Reconfiguration and/or Remodeling of City Hall to improve energy and work space efficiency including a vehicle wash rack and recycling facility.	40
GF-03	Construction of EOC/Sheriff Sub-Station.	10,790,000	Construction of 10,000 square foot EOC/Sheriff Sub-Station.	43
GF-07	Public Works Yard Cover Structure.	785,000	Construction of a carport style cover structure with solar panels in the Public Works Yard for equipment and materials storage.	46
GF-10	Transit Stop Improvements.	$462,000	Improvements to existing transit stops throughout City.	49
GF-11	Public Works Shop Fire Sprinkler System	$138,000	Install upgraded fire sprinkler system at the Public Works Maintenance Facility.	52
GF-12	New Public Works Building at City Hall.	$292,000	Construct new Public Works Building to free up use of existing garage for intended use.	55
GF-13	HVAC at City Hall.	$238,000	Replace existing HVAC system at City Hall.	58
GF-14	City Hall Painting	$157,000	Re-paint City Hall.	61
Subtotal - General Facilities		$15,104,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
HIGHWAY INTERCHANGES AND BRIDGES - HI				
HI-06	Santa Ynez Avenue Overcrossing .	18,980,000	Replace existing Santa Ynez Avenue Bridge over Hwy 101.	64
HI-07 br	Carpinteria Ave Bridge over Carpinteria Creek - Bridge Work.	13,322,000	Replace the existing Carpinteria Avenue Bridge over Carpinteria Creek (Bridge work).	67
HI-07 rdwy	Carpinteria Ave Bridge over Carpinteria Creek - Roadwork.	3,015,000	Replace the existing Carpinteria Avenue Bridge over Carpinteria Creek (Roadway work).	70
HI-08	South Coast 101 HOV Project.	107,000,000	Widen Hwy 101 through the City of Carpinteria to accommodate HOV lanes. Estimate is based on percentage of 101 HOV project that is within the City of Carpinteria which is approx. 25% of 428M.	73
HI-09	Hwy 101 Rehabilitation Project.	37,500,000	Caltrans SHOPP project to replace existing AC pavement on Hwy 101. Estimate is based on percentage of 101 Rehabilitation project that is within the City of Carpinteria which is approx. 25% of 150M.	76
Subtotal - Highway Interchanges and		$179,817,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
PARKING FACILITIES - P				
P-04	Parking Lot #4.	2,339,000	Construct Parking Lot #4 between Linden Avenue and Elm Avenue on UP Railroad Right of Way	79
P-05	Parking Lot #1 Reconfiguration.	755,000	Reconfigure Parking Lot #1 and 9th Street to achieve more parking.	82
P-07	Parking Lot #2 Reconstruction.	1,387,000	Reconstruction of Parking Lot #2 paved surface and asphalt concrete curbing.	85
Subtotal - Parking Facilities		$4,481,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
PARKS AND RECREATION FACILITIES - PR				
PR-02	Memorial Park Trails and Access Improvements.	268,000	Construction of public restrooms and trail at Memorial Park.	88
PR-05	Replacement of playground structures at various City Parks.	2,024,000	Replacement of playground structures at Heath Ranch, Monte Vista, El Carro, Franklin Creek, Memorial, and Carpinteria Creek parks.	91
PR-06	Replacement of Lifeguard Tower.	208,000	Replacement of existing Lifeguard Tower at Linden Avenue.	94
PR-09	Linden Avenue Beach End Beautification.	472,000	Improvements to the Carpinteria Beach end of Linden Avenue in order to provide a more aesthetically pleasing urban park environment and transition to the beach park.	97
PR-14	Coastal Access Improvements, Trail Repair and Wetlands Restoration At Tar Pits.	401,000	Implement coastal habitat restoration and construct coastal access improvements and trail repair at Tar Pits Park.	100
PR-23	Multiuse Small Pool	262,000	Construction of a Multi-Purpose Pool at the Community Pool.	103
PR-29	Fifth Street Community Garden.	556,000	Construction of a community garden along the south side of Fifth Street between Linden Avenue and Holly Avenue.	106
PR-31	Construction of Casitas Pass Community Garden/Orchard.	1,195,000	Construction of a community garden on a portion of the Whitney Property east of Casitas Pass Road.	109
PR-32	Skate Park.	828,000	Construction of a new Skate Park at City Hall.	112
PR-34	Trail Parcels Acquisition.	373,000	Acquire parcels along Carpinteria Creek for habitat restoration and trail extension.	115
PR-35	Trail Easements Acquisition.	846,000	Acquire trail easements at Viola Fields and Tar Pits Park.	118
PR-37	Relater Community Pool.	64,000	Replaster Community Pool.	121
PR-39	Coastal Access Ramp.	418,000	Construct new coastal access ramp to beach at Higgins Bluff.	124
PR-40	Redesign of El Carro Park Parking Lot	817,000	Redesign of the southern parking lot of the El Carro Park.	127
Subtotal - Parks and Recreation Facilities		$8,732,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
STORM DRAIN FACILITIES - SD				
SD-01	Casitas Pass Storm Drain.	1,170,000	Construction of a storm drain line on Casitas Pass from El Carro Lane to Highway 101 then east to Carpinteria Creek.	130
SD-02	East Via Real Storm Drain.	1,157,000	Construction of a storm drain line along Poplar Street and along the north side of Via Real.	133
SD-03	Calle Arena Culvert.	227,000	Construction of a storm drain from Calle Arena to Carpinteria Creek.	136
SD-04	Upper Palm Avenue Storm Drain.	79,000	Construction of a storm drain line along Carpinteria and Palm Avenue from Vallecito to 8th St.	139
SD-05	Walnut Avenue Storm Drain.	1,377,000	Construction of a storm drain line along the north side of the UPRR from the terminus of Walnut Avenue to Carpinteria Creek.	142
SD-06	Beach Area Drainage Improvements.	4,826,000	Construction of street improvements in the beach area neighborhood north of 3rd St. and between Linden Avenue and Ash Avenue, to improve drainage. Project will include full or partial street reconstruction, concrete swales and roll curbs.	145
SD-07	Star Pine Road Storm Drain.	816,000	Installation of a 24" storm drain along Vallecito Road and Ogan Road north of Via Real and east of Linden overcrossing.	148
SD-12	Storm Drain System Retrofit Program.	801,000	Retrofit of existing drainage inlets in the City to reduce Storm Drain Pollution.	151
SD-13	Ash Avenue Storm Water Lift Station.	3,507,000	Construction of an underground storm water lift station near the intersection of Ash Avenue and 3rd street to drain the area during high tide flooding events.	154
SD-20	Via Real at Santa Ynez Avenue Storm Drain Improvements.	399,000	Construction storm drain improvements from west Cramer Circle to Santa Ynez Avenue to replace the existing open trench.	157
SD-21	Reconstruct Malibu Channel.	6,231,000	Reconstruct Malibu Channel from Linden Avenue to Franklin Creek by replacing the trapezoidal channel with a rectangular cross-section.	160
Subtotal - Storm Drain Facilities		$20,590,000		

Note: Estimates are general in nature and in some instances concept level.

Proj Code	Project Names	Total Cost	Description	Page #
STREETS AND THOROUGHFARES - ST				
ST-05	Downtown Sidewalk Infill Project.	1,109,000	Installation of infill sidewalk in the downtown district.	163
ST-13	Via Real Widening at Reef Motel.	263,000	Widening of Via Real at the Reef Motel to provide for continuous Class II Bike Lanes.	166
ST-18	Casitas Pass Road Traffic Calming.	363,000	Installation of landscaped medians along Casitas Pass Road and bulb outs at the Cameo Road intersection with Casitas Pass Road.	169
ST-19	Linden Ave/Foothill Road Intersection Improvements.	701,000	Construction of intersection improvements for ADA compliance and to accommodate pedestrians, bicyclists and truck turning movements.	172
ST-27	Intersection improvements at Cramer Avenue and Carpinteria Avenue.	20,000	Install new crosswalk east of Cramer Road across Carpinteria Avenue.	175
ST-32	Bailard Avenue Street Improvements.	208,000	Construct sidewalk infill and ADA facilities and curb and gutter along Bailard Avenue between Carpinteria Avenue and Via Real.	178
ST-37	Parking and Driveway Modifications at City Hall.	34,000	Install new driveways and ADA access immediately east of City Hall.	181
ST-38	Carpinteria Avenue Sidewalk In-Fill East of Dump Road.	124,000	Construct new sidewalk in-fill and restripe for parallel parking along Carpinteria Avenue east of Dump Road.	184
ST- 43	Sixth Street Parking Reconfiguration.	24,000	New striping plan for the south side of 6th Street between Linden Avenue and Mable Avenue in order to reconfigure parking.	187
ST- 48	Crosswalk Relocation at Carpinteria and Elm Avenue.	82,000	Replace the two existing crosswalks at the intersection of Carpinteria Avenue Elm Avenue and add bulb-outs at the intersection of Carpinteria Avenue and Holly Avenue.	190
ST- 55	Ninth Street Parking and Sidewalk Improvements.	1,047,000	Install new curb, gutter and sidewalk on the south side of 9th Street and reconfigure the on-street parking and add cul-de-sac from Holly Avenue to Franklin Creek.	193
ST-56	Santa Monica/Via Real Intersection Modification.	5,472,000	Address operation deficiencies at the intersection of Santa Monica Avenue and Via Real through the installation of a roundabout.	196
Subtotal - Streets and Thoroughfares		$9,447,000		

Note: Estimates are general in nature and in some instances concept level.

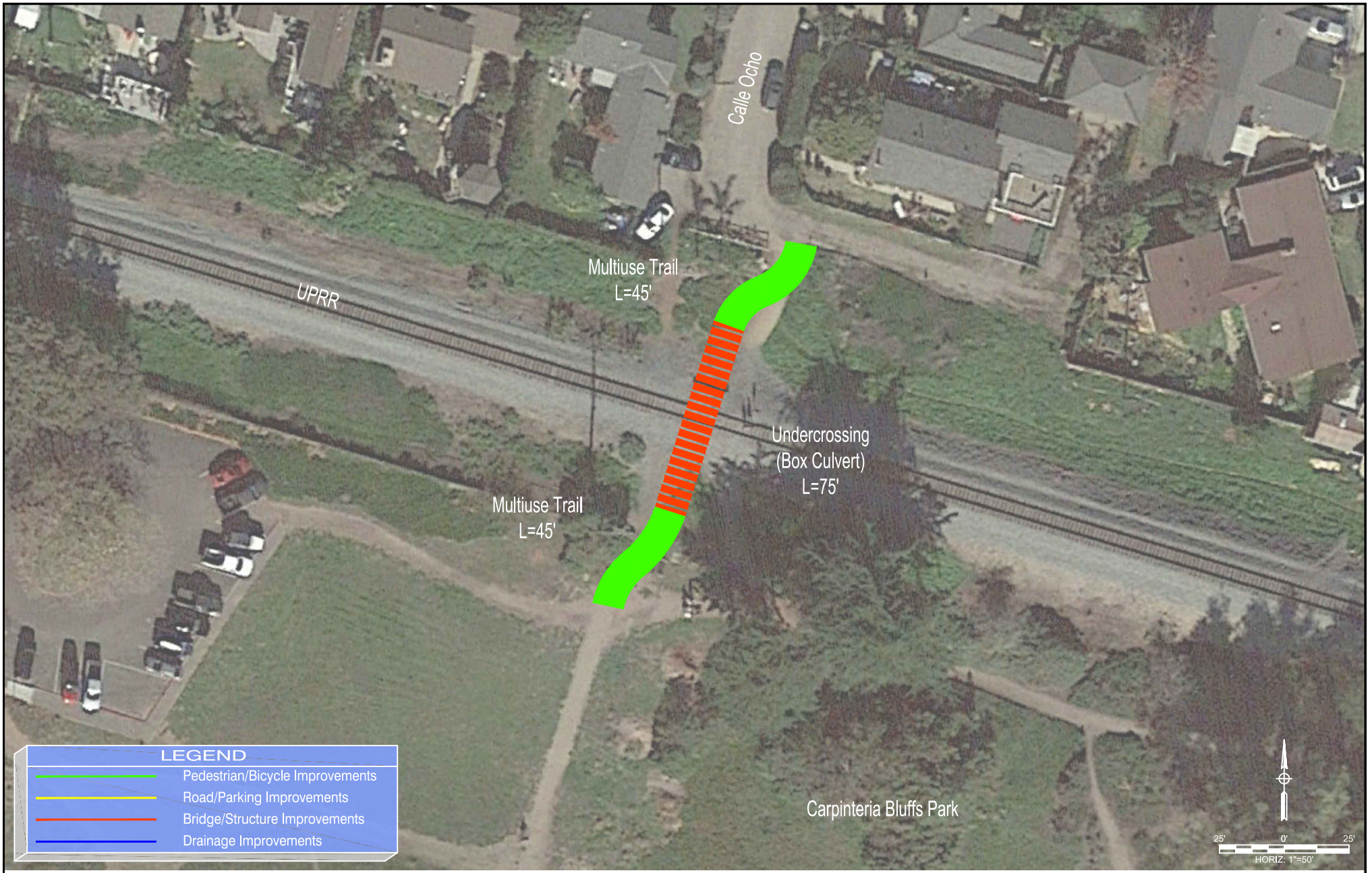
Proj Code	Project Names	Total Cost	Description	Page #
TRAFFIC CONTROL FACILITIES - TC				
TC-01	Carpinteria Avenue/Palm Avenue Intersection Improvements.	266,000	New Traffic Signal at the intersection of Carpinteria Avenue and Palm Avenue.	199
TC-02	Santa Ynez Avenue/Via Real Intersection Improvements.	259,000	New Traffic Signal at the intersection of Santa Ynez and Via Real.	202
Subtotal - Traffic Control Facilities		525,000		
Total		$273,040,000		

Note: Estimates are general in nature and in some instances concept level.

City of Carpinteria

2016 CIP Update

ALTERNATIVE TRANSPORATION (AT)



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AT-02

UPRR Ped Undercrossing at Calle Ocho

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

UPRR Pedestrian Undercrossing at Calle Ocho **Proj Code: AT-02**

Project Description:

Construct new Railroad undercrossing to accommodate bicylists and pedestrians.

Prepared By: JSL
Date: 6/11/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 13,000	
2.	Structural Section		$ 5,000	
3.	Drainage Items		$ 18,000	
4.	Specialty Items		$ 100,000	
5.	Traffic Items		$ 5,000	
6.	Minor Items		$ 114,000	
7.	Mobilization		$ 126,000	
8.	Bridge Items		$ 1,000,000	
9.	Contingency	30%	$ 415,000	
Estimated Total Construction Costs			$ 1,796,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 180,000	
11.	Design Engineering & Permit Processing	15%	$ 270,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 288,000	
14.	Project Management	10%	$ 180,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 918,000	

Total Estimated Project Cost: $ 2,714,000

City of Carpinteria

Capital Improvement Program

UPRR Pedestrian Undercrossing at Calle Ocho — Proj Code: AT-02

Project Information	Quantity	Unit	Notes
Average Width of Trail	16	FT	
Length of Trail	90	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	1440	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	54	CY	$115.00	$	6,210.00	
Export	54	CY	$80.00	$	4,320.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	2,106.00	
Estimated Total for Earthwork Items				$	12,636.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	54	CY	$80.00	$	4,320.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	4,320.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$5,000.00	$	5,000.00	
Infiltration Devices/Other	1	LS	$12,500.00	$	12,500.00	Incl. culvert drainage
Estimate Total for Drainage Items				$	17,500.00	

City of Carpinteria

Capital Improvement Program

UPRR Pedestrian Undercrossing at Calle Ocho — Proj Code: AT-02

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	800	SF	$120.00	$	96,000.00	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	3,500.00	
Estimated Total for Specialty Items					$	99,500.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		1	LS	$2,500.00	$	2,500.00	Soffit Lighting
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	LS	$2,000.00	$	2,000.00	
Estimated Total for Traffic Items					$	4,500.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	113,845.60	
Estimated Total for Minor Items			$	113,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	125,235.60	
Estimated Total for Minor Items			$	125,300.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert - 10' by 12'
Width	12	FT	
Length	75	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per Linear Foot	$12,000.00		
Bridge Sub-Total	$ 900,000.00		
Railroad Related Items	$ 100,000.00		Permitting/Flagging
Estimated Total for Bridge Items			$ 1,000,000.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-03

UPRR Multi-Use Trail Undercrossing at the Carpinteria Bluffs

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

UPRR Multi-Use Trail Undercrossing at the Carpinteria Bluffs — Proj Code: AT-03

Project Description:

Construction of a new railroad undercrossing at the southwest corner of the Carpinteria Bluffs to accommodate bicyclists and pedestrians.

Prepared By: MNS
Date: 6/11/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 130,000	
2.	Structural Section		$ 49,000	
3.	Drainage Items		$ 30,000	
4.	Specialty Items		$ 120,000	
5.	Traffic Items		$ 5,000	
6.	Minor Items		$ 344,000	
7.	Mobilization		$ 378,000	
8.	Bridge Items		$ 3,100,000	
9.	Contingency	30%	$ 1,247,000	
Estimated Total Construction Costs			$ 5,403,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 649,000	
11.	Design Engineering & Permit Processing	10%	$ 541,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 865,000	
14.	Project Management	10%	$ 541,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 2,596,000	

Total Estimated Project Cost: $ 7,999,000

City of Carpinteria

Capital Improvement Program

UPRR Multi-Use Trail Undercrossing at the Carpinteria Bluffs	Proj Code: AT-03

Project Information	Quantity	Unit	Notes
Average Width of Trail	16	FT	
Length of Trail	1020	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	16320	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	605	CY	$115.00	$	69,575.00	Path and Undercrossing
Export	605	CY	$80.00	$	48,400.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	11,797.50	
Estimated Total for Earthwork Items				$	129,772.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	605	CY	$80.00	$	48,400.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	48,400.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	1	LS	$20,000.00	$	20,000.00	Inc. culvert drainage
Estimate Total for Drainage Items				$	30,000.00	

City of Carpinteria

Capital Improvement Program

UPRR Multi-Use Trail Undercrossing at the Carpinteria Bluffs	Proj Code: AT-03

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	800	SF	$120.00	$	96,000.00	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		100	LF	$25.00	$	2,500.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	20,900.00	
Estimated Total for Specialty Items					$	119,400.00	

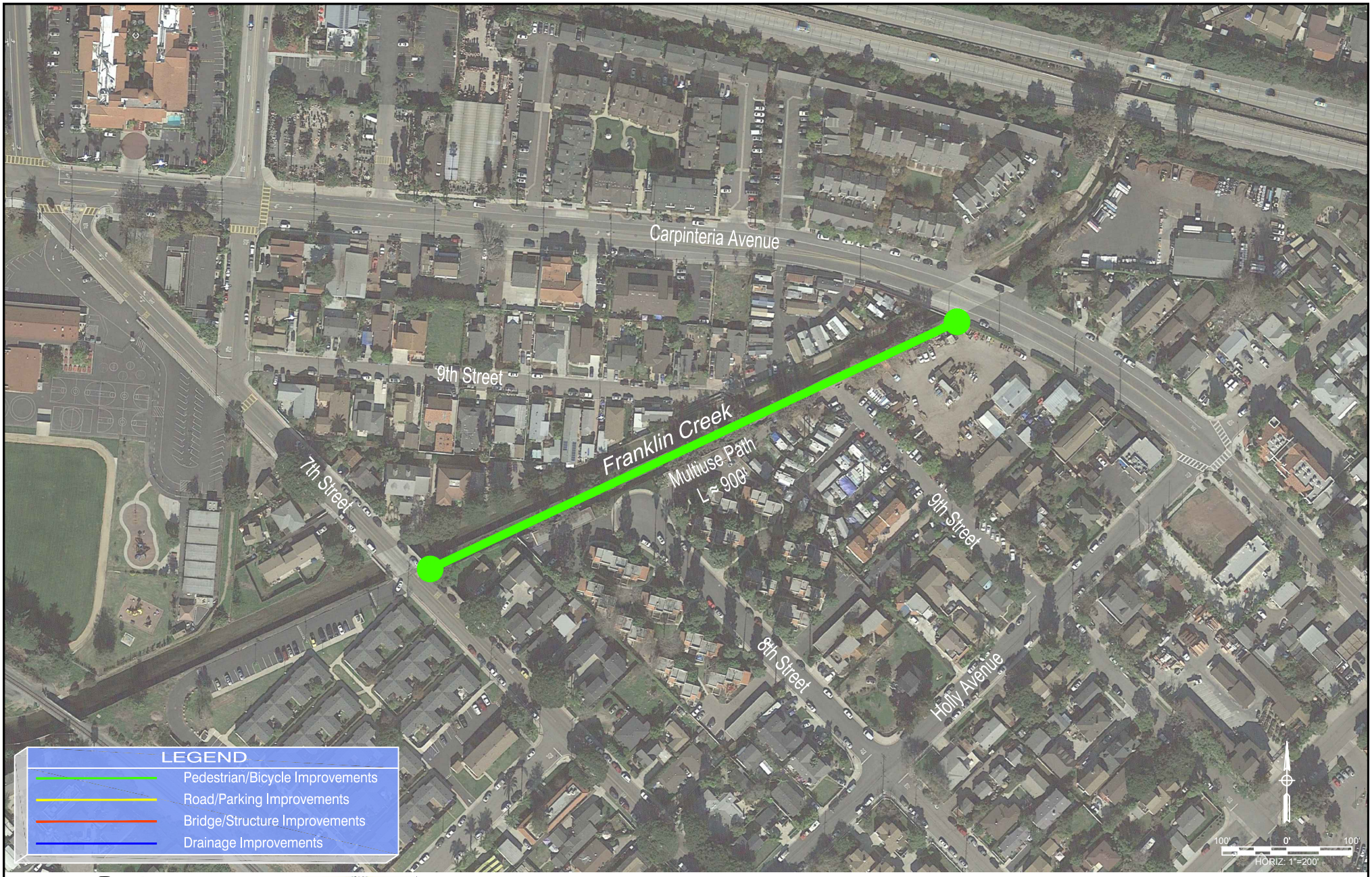
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		1	LS	$5,000.00	$	5,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	5,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	343,257.25	
Estimated Total for Minor Items			$	343,300.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	377,587.25	
Estimated Total for Minor Items			$	377,600.00	

8. Bridge Items		Quantity/Description	Unit	Notes
Structure Type		Box Culvert		Box Culvert - 10' by 12'
Width		12	FT	
Length		70	FT	
Total Area		N/A	SF	
Footing Type (pile/spread)		N/A		
Cost Per Linear Foot		NA		
Bridge Sub-Total - Lump Sum	$	3,000,000.00		
Railroad Related Items	$	100,000.00		Permitting/Flagging
Estimated Total for Bridge Items				$ 3,100,000.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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AT-05

Franklin Channel Multiuse Path

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Franklin Channel Multiuse Path **Proj Code: AT-05**

Project Description:

Construction of a Multiuse Path along the east side of Franklin Channel from Carpinteria Avenue to 7th Street.

Prepared By: GCC
Date: 6/12/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 115,000	
2.	Structural Section		$ 118,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 59,000	
5.	Traffic Items		$ 66,000	
6.	Minor Items		$ 40,000	
7.	Mobilization		$ 43,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 143,000	
Estimated Total Construction Costs			$ 619,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 62,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 93,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 62,000	Reduced to 10%
14.	Project Management	10%	$ 62,000	
15	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 279,000	

Total Estimated Project Cost: $ 898,000

City of Carpinteria
Capital Improvement Program

Franklin Channel Bike Path — **Proj Code: AT-05**

Project Information	Quantity	Unit	Notes
Average Width of Path	16	FT	12' bike path + 2' shoulders
Length of Pavement	900	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	14400	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	534	CY	$115.00	$	61,410.00	
Export	534	CY	$80.00	$	42,720.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	10,413.00	
Estimated Total for Earthwork Items				$	114,543.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	522	TON	$170.00	$	88,740.00	145 lb/cu-ft
Aggregate Base	358	CY	$80.00	$	28,640.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	117,380.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria
Capital Improvement Program

Franklin Channel Bike Path — **Proj Code: AT-05**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	12' wide bike path
Lodge Pole with Black Fabric		900	LF	$35.00	$	31,500.00	One side only
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	26,700.00	
Estimated Total for Specialty Items					$	58,200.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		5.0	EA	$6,000.00	$	30,000.00	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	35,600.00	
Estimated Total for Traffic Items					$	65,600.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	39,072.30	
Estimated Total for Minor Items			$	39,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	42,982.30	
Estimated Total for Minor Items			$	43,000.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-08

Santa Monica Channel Multiuse Path Extension

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Santa Monica Channel Multiuse Path Extension	**Proj Code: AT-08**

Project Description:

Extension of the existing Multiuse Path located on the east side of the Santa Monica Channel from El Carro Lane north to Hwy 192.

Prepared By: MNS
Date: 6/11/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 141,000	
2.	Structural Section		$ 237,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 126,000	
5.	Traffic Items		$ 144,000	
6.	Minor Items		$ 69,000	
7.	Mobilization		$ 75,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 249,000	
Estimated Total Construction Costs			$ 1,076,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 130,000	
11.	Design Engineering & Permit Processing	15%	$ 162,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 173,000	
14.	Project Management	10%	$ 108,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 573,000	

Total Estimated Project Cost:	**$**	**1,649,000**

City of Carpinteria

Capital Improvement Program

Santa Monica Channel Bike Path Extension — Proj Code: AT-08

Project Information	Quantity	Unit	Notes
Average Width of Path	16	FT	
Length of Pavement	2400	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	38400	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	1423	CY	$40.00	$	56,920.00	
Export	1423	CY	$50.00	$	71,150.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	12,807.00	
Estimated Total for Earthwork Items				$	140,877.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	1392	TON	$115.00	$	160,080.00	145 lb/cu-ft
Aggregate Base	953	CY	$80.00	$	76,240.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	236,320.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria

Capital Improvement Program

Santa Monica Channel Bike Path Extension — Proj Code: AT-08

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Lodge Pole with Black Fabric		2400	LF	$35.00	$	84,000.00	One side of trail only
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	41,300.00	
Estimated Total for Specialty Items					$	125,300.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		24	EA	$6,000.00	$	144,000.00	Per Light/100 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	144,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	68,149.70	
Estimated Total for Minor Items			$	68,200.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	74,969.70	
Estimated Total for Minor Items			$	75,000.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-10

Carpinteria Rincon Trail

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Carpinteria Rincon Trail **Proj Code: AT-10**

Project Description:

Construct Class I Bike Path between Carpinteria Avenue and Rincon County Park.

Prepared By: GCC (based on estimated from Bengal Engineering)
Date: 6/15/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 428,000	
2.	Structural Section		$ 306,000	
3.	Drainage Items		$ 150,000	
4.	Specialty Items		$ 1,353,000	
5.	Traffic Items		$ 238,000	
6.	Minor Items		$ 290,000	
7.	Mobilization		$ 318,000	
8.	Bridge Items		$ 417,000	
9.	Contingency	30%	$ 1,050,000	
Estimated Total Construction Costs			$ 4,550,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 546,000	
11.	Design Engineering & Permit Processing	12%	$ 546,000	
12.	Right-of-Way Items		$ 135,000	
13.	Construction Engineering	14%	$ 637,000	
14.	Project Management	10%	$ 455,000	
15.	ROW Contingency	20%	$ 910,000	
Estimated Total Engineering and Right-of-Way Cost			$ 3,229,000	

Total Estimated Project Cost: $ 7,779,000

City of Carpinteria
Capital Improvement Program

Carpinteria Rincon Trail	Proj Code: AT-10

Project Information	Quantity	Unit	Notes
Average Width of Roadway	12	FT	Estimate based on 50%
Length of Pavement	4100	FT	design estimate by
Estimated Depth of AC	0.5	FT	Bengal Eng.
Estimated Depth of Aggregate Base	1	FT	
Total Square Feet for Roadway	49200	SF	
Average Depth of Excavation	4	FT	
Average Depth of Imported Borrow	2	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	23000	CY	$15.00	$	345,000.00	
Export	0	CY	$80.00	$	-	
Import	600	CY	$80.00	$	48,000.00	
Clearing and Grubbing		10%	of above items	$	34,500.00	
Estimated Total for Earthwork Items				$	427,500.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	1784	TON	$115.00	$	205,160.00	145 lb/cu-ft
Aggregate Base	1823	CY	$45.00	$	82,035.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	1500	SF	$7.50	$	11,250.00	
Curb and Gutter	150	LF	$48.00	$	7,200.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	305,645.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$100,000.00	$	100,000.00	
Infiltration Devices/Other	1	LS	$50,000.00	$	50,000.00	
Estimate Total for Drainage Items				$	150,000.00	

City of Carpinteria

Capital Improvement Program

Carpinteria Rincon Trail							Proj Code: AT-10
4. Specialty Items		**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Retaining Walls	Simple	4500	SF	$120.00	$	540,000.00	Simple or Complex
Split Rail Fence		3500	LF	$20.00	$	70,000.00	
Fence		1800	LF	$40.00	$	72,000.00	
Barrier		1	LS	$100,000.00	$	100,000.00	
Wetland Mitigation		10000	SF	$35.00	$	350,000.00	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	25%	of items 1-3	$	220,800.00	
Estimated Total for Specialty Items					$	1,352,800.00	

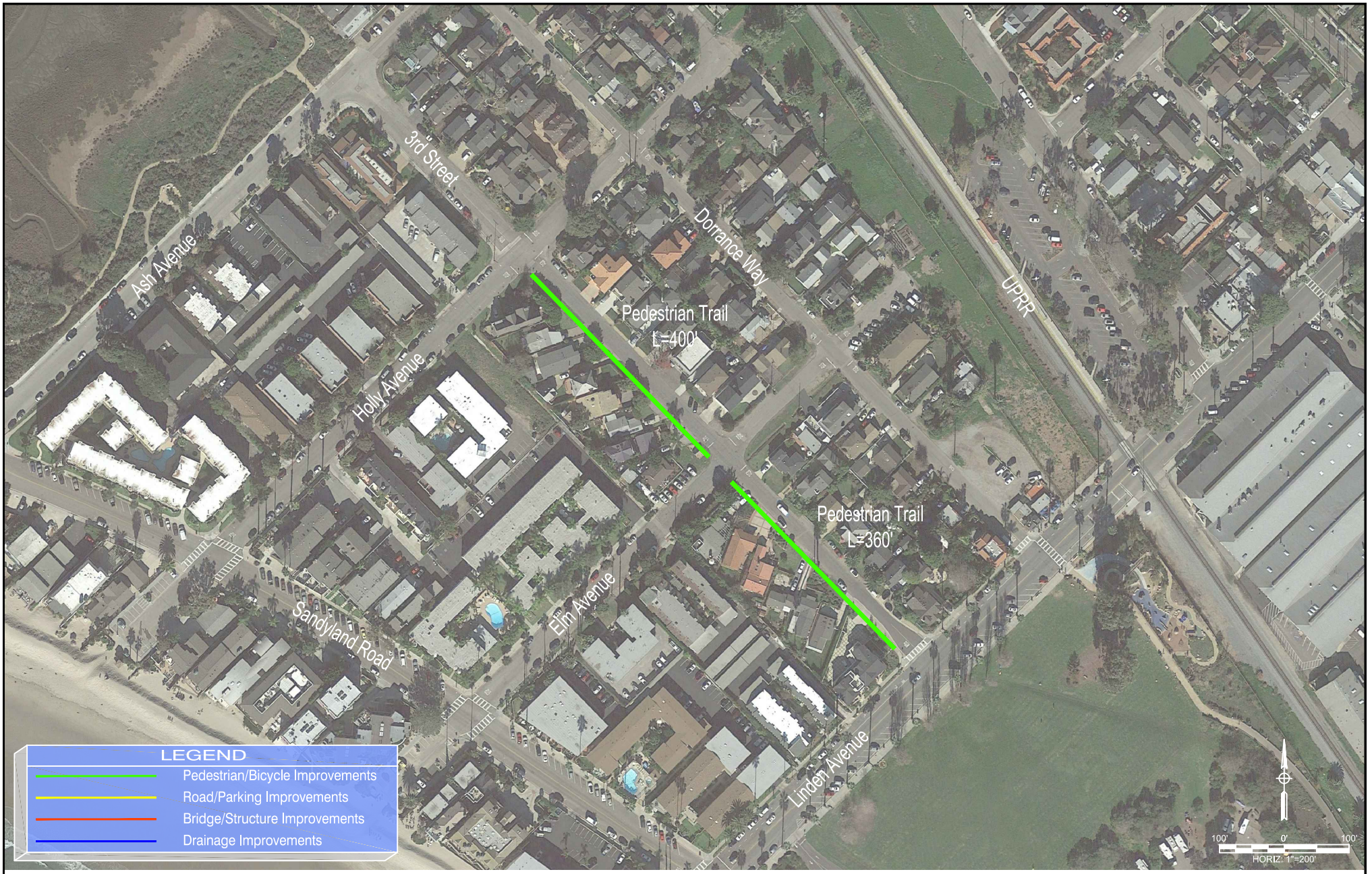
5. Traffic Items		**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Lighting		200	EA	$500.00	$	100,000.00	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	5%	of items 1-5, 8	$	137,700.00	
Estimated Total for Traffic Items					$	237,700.00	

6. Minor Items				**Total**	**Notes**
Various Minor Items	10%	of items 1-5, 8	$	289,044.50	
Estimated Total for Minor Items			$	289,100.00	

7. Mobilization				**Total**	**Notes**
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	317,954.50	
Estimated Total for Minor Items			$	318,000.00	

8. Bridge Items	**Quantity/Description**	**Unit**			
Structure Type	Slab				Slab, PC/PS, or CIP/PS
Width	11	FT			
Span Length	144	FT			
Total Area	1584	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$200.00				
Bridge Sub-Total	$ 316,800.00				
Railroad Related Items	$ 100,000.00				Flagging
Estimated Total for Bridge Items			$	416,800.00	

10. Right-of-Way	**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	1	SF	$50,000.00	$	50,000.00	RR Easement
Right-of-Way Agent		20%	of ROW	$	10,000.00	
Subtotal for Right-of-Way Acquisition				$	60,000.00	
Utility Relocation				$	75,000.00	
Estimated Total for Right-of-Way				$	135,000.00	



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AT-11

Third Street Pedestrian Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Third Street Pedestrian Improvements **Proj Code: AT-11**

Project Description:

Construct new trail along the west side of Third Street from Linden Avenue to Holly Avenue.

Prepared By: GCC
Date: 6/15/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 49,000	
2.	Structural Section		$ 37,000	
3.	Drainage Items		$ 20,000	
4.	Specialty Items		$ 11,000	
5.	Traffic Items		$ 34,000	
6.	Minor Items		$ 15,000	
7.	Mobilization		$ 17,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 55,000	
Estimated Total Construction Costs			$ 238,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 29,000	
11.	Design Engineering & Permit Processing	15%	$ 36,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 39,000	
14.	Project Management	10%	$ 24,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 128,000	

Total Estimated Project Cost: $ 366,000

City of Carpinteria

Capital Improvement Program

Third Street Pedestrian Improvements	Proj Code: AT-11

Project Information	Quantity	Unit	Notes
Average Width of Trail	8	FT	
Length of Trail	760	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	6080	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	226	CY	$115.00	$	25,990.00	
Export	226	CY	$80.00	$	18,080.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	4,407.00	
Estimated Total for Earthwork Items				$	48,477.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	226	CY	$80.00	$	18,080.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	760	LF	$24.00	$	18,240.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	36,320.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	20,000.00	

City of Carpinteria

Capital Improvement Program

Third Street Pedestrian Improvements — Proj Code: AT-11

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	10,500.00	
Estimated Total for Specialty Items					$	10,500.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		4	LS	$5,000.00	$	20,000.00	Assume 4 light poles
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	13,600.00	
Estimated Total for Traffic Items					$	33,600.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	14,889.70	
Estimated Total for Minor Items			$	14,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	16,379.70	
Estimated Total for Minor Items			$	16,400.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	CIP/PS		Slab, PC/PS, or CIP/PS
Width	16	FT	
Span Length	75	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$400.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-14

Holly Avenue Undercrossing at UPRR

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Holly Avenue Multi-Use Trail Undercrossing of UPRR — Proj Code: AT-14

Project Description:

Construction of a new railroad undercrossing at Holly Avenue to accommodate bicyclists and pedestrians.

Prepared By: GCC
Date: 6/12/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 29,000	
2.	Structural Section		$ 11,000	
3.	Drainage Items		$ 20,000	
4.	Specialty Items		$ 9,000	
5.	Traffic Items		$ 53,000	
6.	Minor Items		$ 53,000	
7.	Mobilization		$ 58,000	
8.	Bridge Items		$ 400,000	
9.	Contingency	30%	$ 190,000	
Estimated Total Construction Costs			$ 823,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 83,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 124,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 132,000	
14.	Project Management	10%	$ 83,000	
15.	Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 422,000	

Total Estimated Project Cost: $ 1,245,000

City of Carpinteria

Capital Improvement Program

Holly Avenue Multi-Use Trail Undercrossing of UPRR — Proj Code: AT-14

Project Information	Quantity	Unit	Notes
Average Width of Trail	12	FT	
Length of Trail	300	FT	NS = 150' and SS = 150'
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	3600	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	134	CY	$115.00	$	15,410.00	Path and Undercrossing
Export	134	CY	$80.00	$	10,720.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	2,613.00	
Estimated Total for Earthwork Items				$	28,743.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	134	CY	$80.00	$	10,720.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	10,720.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	20,000.00	

City of Carpinteria

Capital Improvement Program

Holly Avenue Multi-Use Trail Undercrossing of UPRR — Proj Code: AT-14

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		100	LF	$25.00	$	2,500.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	6,000.00	
Estimated Total for Specialty Items					$	8,500.00	

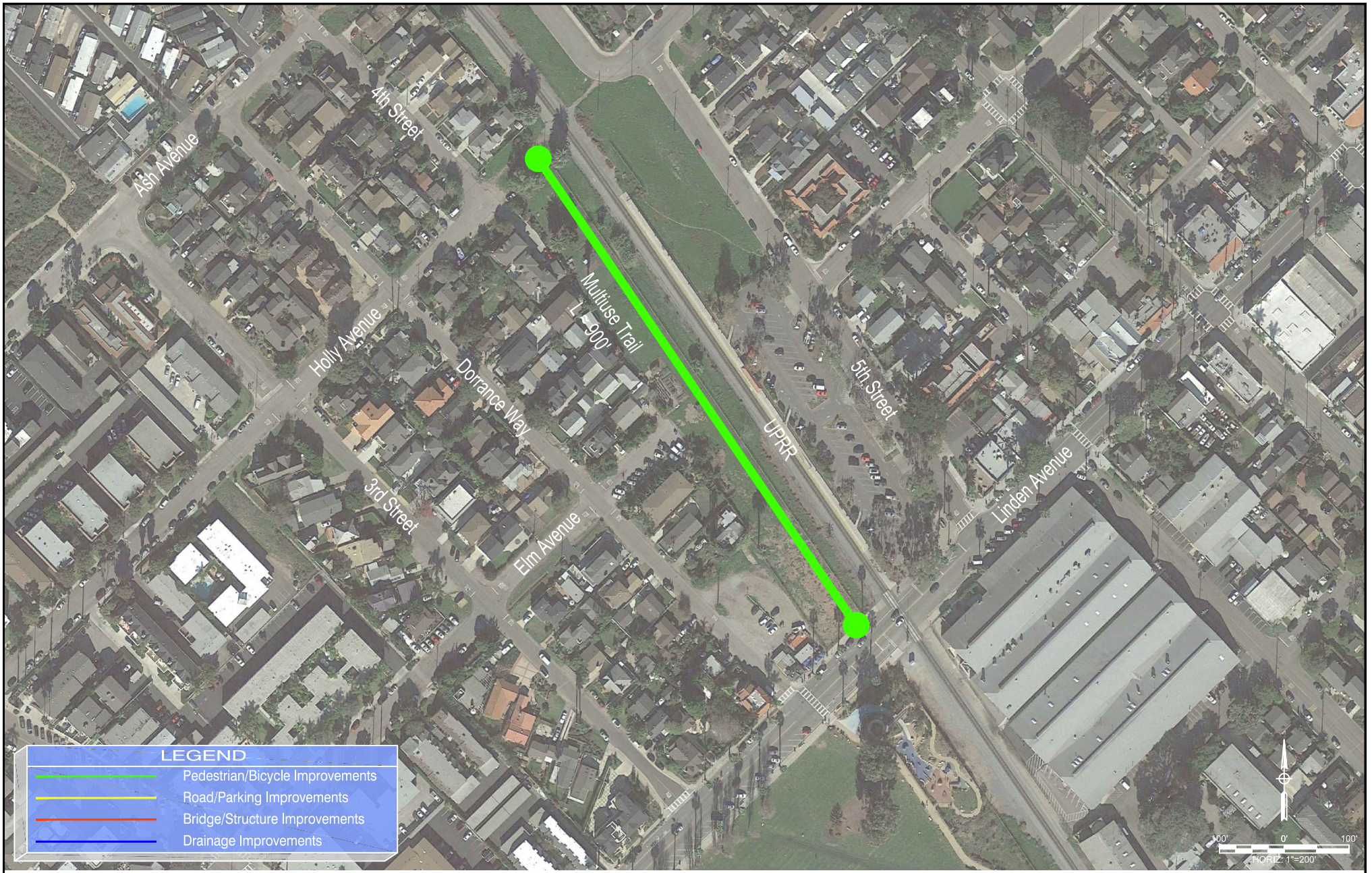
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		1	LS	$5,000.00	$	5,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	47,300.00	
Estimated Total for Traffic Items					$	52,300.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	52,026.30	
Estimated Total for Minor Items			$	52,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	57,236.30	
Estimated Total for Minor Items			$	57,300.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	Box Culvert				Box Culver -10' by 12'
Width	12	FT			
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	$3,000.00				
Bridge Sub-Total	$ 150,000.00				
Railroad Related Items	$ 250,000.00		Lump sum estimate		
Estimated Total for Bridge Items			$	400,000.00	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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AT-15

Fifth Street Pedestrian Trail from Linden to Holly

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Linden Avenue to Holly Avenue — Proj Code: AT-15

Project Description:

Construct pedestrian path along the south side of UP tracks from Linden Avenue to Holly Avenue.

Prepared By: GCC
Date: 6/12/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 86,000	
2.	Structural Section		$ 32,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 16,000	
5.	Traffic Items		$ 50,000	
6.	Minor Items		$ 22,000	
7.	Mobilization		$ 24,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 80,000	
Estimated Total Construction Costs			$ 345,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 35,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 52,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 35,000	Reduced to 10%
14.	Project Management	10%	$ 35,000	
15.	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 157,000	

Total Estimated Project Cost: $ 502,000.00

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Linden Avenue to Holly Avenue	Proj Code: AT-15

Project Information	Quantity	Unit	Notes
Average Width of Path	12	FT	
Length of Pavement	900	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Path	10800	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	400	CY	$115.00	$	46,000.00	
Export	400	CY	$80.00	$	32,000.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	7,800.00	
Estimated Total for Earthwork Items				$	85,800.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	400	CY	$80.00	$	32,000.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	32,000.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Linden Avenue to Holly Avenue	Proj Code: AT-15

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	0
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	15,300.00	
Estimated Total for Specialty Items					$	15,300.00	

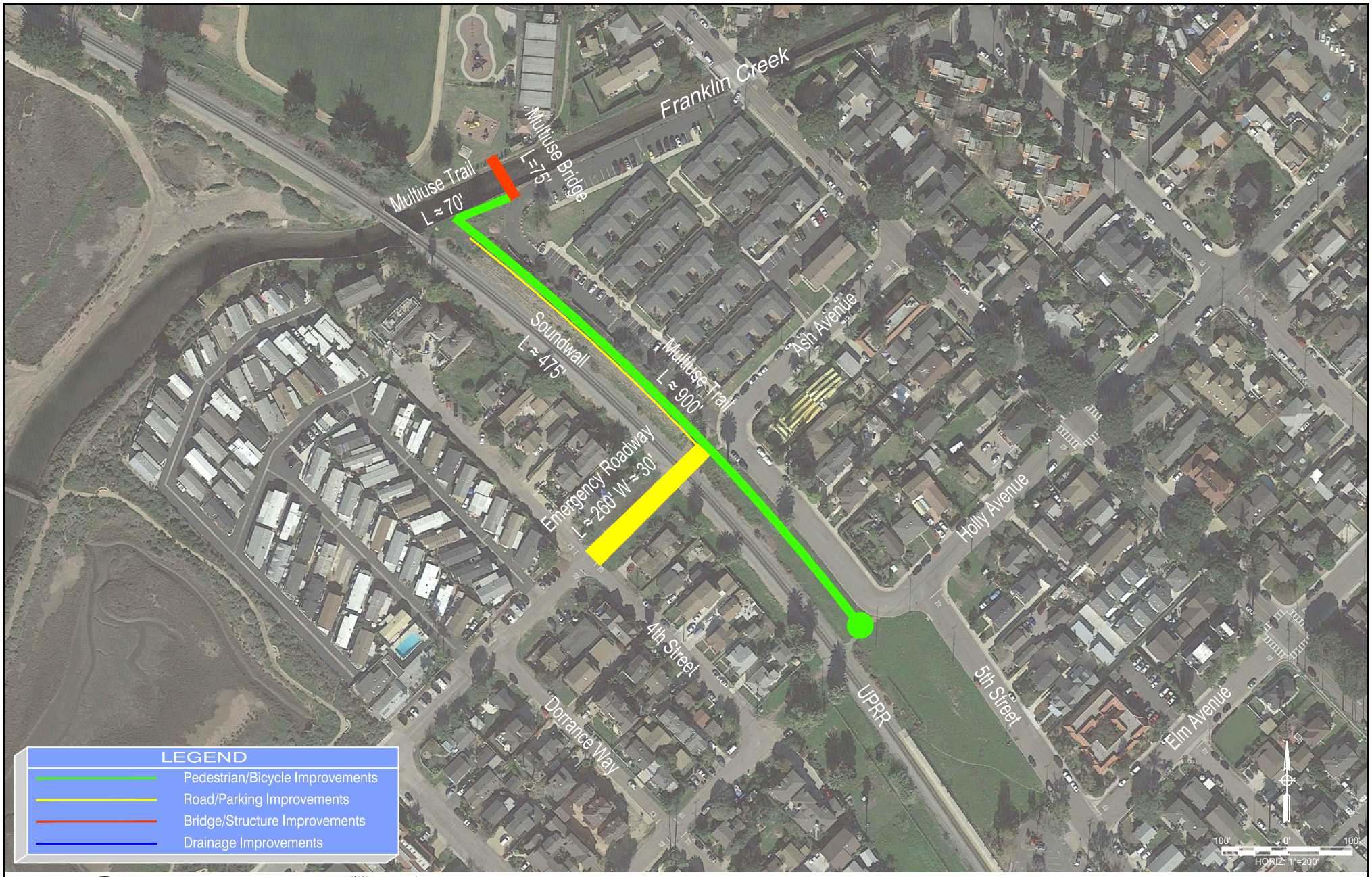
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		5.0	EA	$6,000.00	$	30,000.00	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	19,900.00	
Estimated Total for Traffic Items					$	49,900.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	21,800.00	
Estimated Total for Minor Items			$	21,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	23,980.00	
Estimated Total for Minor Items			$	24,000.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	Slab				Slab, PC/PS, or CIP/PS
Width	0	FT			
Span Length	0	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$200.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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AT-16

Fifth Street Pedestrian Trail from Holly Avenue to Franklin Creek
and Emergency Roadway at Grade Crossing

CITY OF CARPINTERIA

2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Holly Avenue to Franklin Creek and Emergency Roadway At Grade Crossing — Proj Code: AT-16

Project Description:

Construct DG pedestrian trail along the north side of UP Railroad tracks from Holly Avenue to Franklin Creek Channel and including a bridge over Franklin Creek and emergency at-grade crossing of UP Railroad.

Prepared By: GCC
Date: 8/1/2016

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 93,000	
2.	Structural Section		$ 35,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 181,000	
5.	Traffic Items		$ 68,000	
6.	Minor Items		$ 41,000	
7.	Mobilization		$ 46,000	
8.	Bridge Items		$ 300,000	
9.	Contingency	30%	$ 240,000	
Estimated Total Construction Costs			$ 1,039,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	15%	$ 156,000	Reduce to 10%
11.	Design Engineering & Permit Processing	15%	$ 156,000	
12.	Right-of-Way Items		$ 189,000	
13.	Construction Engineering	10%	$ 104,000	Reduce to 10%
14.	Project Management	10%	$ 104,000	
15.	ROW Contingency	20%	$ 208,000	
Estimated Total Engineering and Right-of-Way Cost			$ 917,000	

Total Estimated Project Cost: $ 1,956,000

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Holly Avenue to Franklin Creek and Emergency Roadway At Grade Crossing — Proj Code: AT-16

Project Information	Quantity	Unit	Notes
Average Width of Path	12	FT	
Length of Pavement	970	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Path	11640	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	432	CY	$115.00	$	49,680.00	
Export	432	CY	$80.00	$	34,560.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	8,424.00	
Estimated Total for Earthwork Items				$	92,664.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	432	CY	$80.00	$	34,560.00	
Crushed Rock	0	TON	$1,000.00	$	-	
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	34,560.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria

Capital Improvement Program

Fifth Street Pedestrian Path from Holly Avenue to Franklin Creek and Emergency Roadway At Grade Crossing	**Proj Code: AT-16**

4. Specialty Items	**Quantity**	**Unit**	**Unit Price**	**Total**	**Notes**
Soundwall	475	LF	$250.00	$ 118,750.00	L = 450'
Remove existing sound berm	4500	SF	$10.00	$ 45,000.00	L = 450' - W = 10'
Fence	0	LF	$25.00	$ -	
Metal Beam Guard Rail	0	LF	$30.00	$ -	
Wetland Mitigation	0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree	0	EA	$400.00	$ -	
Landscaping/Irrigation	1	10%	of items 1-3	$ 16,300.00	
Estimated Total for Specialty Items				$ 180,050.00	

5. Traffic Items	**Quantity**	**Unit**	**Unit Price**	**Total**	**Notes**
Lighting	5.0	EA	$6,000.00	$ 30,000.00	Per Light
New Traffic Signal Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control	1	10%	of items 1-5, 8	$ 37,300.00	
Estimated Total for Traffic Items				$ 67,300.00	

6. Minor Items			**Total**	**Notes**
Various Minor Items	10%	of items 1-5, 8	$ 40,957.40	
Estimated Total for Minor Items			$ 41,000.00	

7. Mobilization			**Total**	**Notes**
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 45,057.40	
Estimated Total for Minor Items			$ 45,100.00	

Structure Type	Prefabricated Bridge		Box Culvert, Slab, PC/PS, or CIP/PS
Width	16	FT	
Length	75	FT	
Total Area	1200	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	N/A		
Bridge Sub-Total	$ 300,000.00		Brdge $235K + install $65K
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ 300,000.00

10. Right-of-Way	**Quantity**	**Unit**	**Unit Price**	**Total**	**Notes**
Right-of-Way Residential	5250	SF	$30.00	$ 157,500.00	west 525' W = 10'
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ 31,500.00	
Subtotal for Right-of-Way Acquisition				$ 189,000.00	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ 189,000.00	

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AT-18

Santa Claus Lane Trail

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Santa Claus Lane Trail	**Proj Code: AT-18**

Project Description:

Construct a Multiuse Path between the Santa Claus Lane southern terminus with the U.S. 101 Southbound Onramp and the northern terminus of Carpinteria Avenue.

Prepared By: JSL
Date: 6/11/2015

SUMMARY OF CONSTRUCTION COST

Item	Description			Estimated Total	Notes
1.	Earthwork Items		$	299,000	
2.	Structural Section		$	126,000	
3.	Drainage Items		$	150,000	
4.	Specialty Items		$	3,321,000	
5.	Traffic Items		$	300,000	
6.	Minor Items		$	427,000	
7.	Mobilization		$	470,000	
8.	Bridge Items		$	70,000	
9.	Contingency	10%	$	517,000	
Estimated Total Construction Costs			$	5,680,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description			Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$	682,000	
11.	Design Engineering & Permit Processing	10%	$	568,000	
12.	Right-of-Way Items		$	75,000	
13.	Construction Engineering	12%	$	682,000	
14.	Project Management	10%	$	568,000	
15.	ROW Contingency	0%	$	-	No ROW
Estimated Total Engineering and Right-of-Way Cost			$	2,575,000	

Total Estimated Project Cost:	**$**	**8,255,000**

City of Carpinteria

Capital Improvement Program

Santa Claus Lane Trail	Proj Code: AT-18

Project Information	Quantity	Unit	Notes
Average Width of Roadway	12	FT	
Length of Pavement	3200	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Aggregate Base	1.67	FT	
Total Square Feet for Roadway	38400	SF	
Average Depth of Excavation	4	FT	
Average Depth of Imported Borrow	2	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	5689	CY	$15.00	$	85,335.00	
Export	5689	CY	$10.00	$	56,890.00	
Import	2845	CY	$50.00	$	142,250.00	
Clearing and Grubbing		10%	of above items	$	14,222.50	
Estimated Total for Earthwork Items				$	298,697.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	2376	CY	$45.00	$	106,920.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	1500	SF	$7.50	$	11,250.00	
Curb and Gutter	150	LF	$48.00	$	7,200.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	125,370.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$100,000.00	$	100,000.00	
Infiltration Devices/Other	1	LS	$50,000.00	$	50,000.00	
Estimate Total for Drainage Items				$	150,000.00	

City of Carpinteria

Capital Improvement Program

Santa Claus Lane Trail — Proj Code: AT-18

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	13200	SF	$120.00	$ 1,584,000.00	Simple or Complex
Porous Pavement/Pavers		38400	SF	$12.00	$ 460,800.00	
Fence		3100	LF	$25.00	$ 77,500.00	
Barrier		2820	LF	$250.00	$ 705,000.00	
Wetland Mitigation		10000	SF	$35.00	$ 350,000.00	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		1	25%	of items 1-3	$ 143,600.00	
Estimated Total for Specialty Items					$ 3,320,900.00	

5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		16	EA	$6,000.00	$ 96,000.00	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		1	5%	of items 1-5, 8	$ 203,100.00	
Estimated Total for Traffic Items					$ 299,100.00	

6. Minor Items			Total	Notes
Various Minor Items	10%	of items 1-5, 8	$ 426,406.75	
Estimated Total for Minor Items			$ 426,500.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 469,056.75	
Estimated Total for Minor Items			$ 469,100.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ 70,000.00		Permitting/Flagging
Estimated Total for Bridge Items			$ 70,000.00

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ 75,000.00	
Estimated Total for Right-of-Way				$ 75,000.00	

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AT-19

Lighting Project at Franklin Creek Pedestrian Overcrossing near Ninth Street

CITY OF CARPINTERIA

2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Lighting Project at Franklin Creek Pedestrian Overcrossing near Ninth Street	**Proj Code: AT-19**

Project Description:

Install three LED pedestrian lights and LED bollards at the existing pedestrian overcrossing of Franklin Creek near Ninth Street.

Prepared By: GCC
Date: 1/14/2016

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 5,000	
5.	Traffic Items		$ 17,000	
6.	Minor Items		$ 3,000	
7.	Mobilization		$ 3,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 9,000	
Estimated Total Construction Costs			$ 37,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 5,000	
11.	Design Engineering & Permit Processing	15%	$ 6,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 6,000	
14.	Project Management	10%	$ 4,000	
15.	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 21,000	

Total Estimated Project Cost:	**$ 58,000**

City of Carpinteria
Capital Improvement Program

Lighting Project at Franklin Creek Pedestrian Overcrossing near Ninth Street — Proj Code: AT-19

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	Path and Undercrossing
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$10,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Lighting Project at Franklin Creek Pedestrian Overcrossing near Ninth Street — Proj Code: AT-19

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
LED Street Bollards		5	LF	$1,000.00	$	5,000.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	5,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting (LED)		3	LS	$5,000.00	$	15,000.00	3 light poles
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	2,000.00	
Estimated Total for Traffic Items					$	17,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	2,200.00	
Estimated Total for Minor Items			$	2,200.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	2,420.00	
Estimated Total for Minor Items			$	2,500.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	CIP/PS				Slab, PC/PS, or CIP/PS
Width	16	FT			
Span Length	75	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$400.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-20

Via Real Bike Lanes

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Via Real Bike Lanes	**Proj Code: AT-20**

Project Description:

Widen the south side of Via Real and restripe for Class II Bike Lanes from Bailard Avenue to Via Real's terminus near Carpinteria Creek.

Prepared By: GCC
Date: 6/15/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 28,000	
2.	Structural Section		$ 29,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 6,000	
5.	Traffic Items		$ 12,000	
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 9,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 28,000	
Estimated Total Construction Costs			$ 120,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 15,000	
11.	Design Engineering & Permit Processing	15%	$ 18,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 20,000	
14.	Project Management	10%	$ 12,000	
15.	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 65,000	

Total Estimated Project Cost:	**$ 185,000**

City of Carpinteria
Capital Improvement Program

Via Real Bike Lanes — Proj Code: AT-20

Project Information	Quantity	Unit	Notes
Average Width of Pavement	5	FT	
Length of Pavement	700	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	3500	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	130	CY	$115.00	$	14,950.00	Path and Undercrossing
Export	130	CY	$80.00	$	10,400.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	2,535.00	
Estimated Total for Earthwork Items				$	27,885.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	127	TON	$170.00	$	21,590.00	145 lb/cu-ft
Crushed Rock	87	CY	$80.00	$	6,960.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	28,550.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$10,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Via Real Bike Lanes	Proj Code: AT-20

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	5,700.00	
Estimated Total for Specialty Items					$	5,700.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Stripping		1	LS	$5,000.00	$	5,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	6,800.00	
Estimated Total for Traffic Items					$	11,800.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	7,393.50	
Estimated Total for Minor Items			$	7,400.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	8,133.50	
Estimated Total for Minor Items			$	8,200.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	CIP/PS		Slab, PC/PS, or CIP/PS
Width	16	FT	
Span Length	75	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$400.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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AT-21
Bike Path Lighting

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Bike Path Lighting	**Proj Code: AT-21**

Project Description:

Install lighting on existing bike paths throughout City at Santa Monica Creek, Carpinteria Creek, El Carro, and along Franklin Creek from Sterling Road to Foothill High School.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 395,000	
6.	Minor Items		$ 40,000	
7.	Mobilization		$ 44,000	
8.	Bridge Items		$ -	
9.	Contingency	20%	$ 96,000	Reduce to 20%
Estimated Total Construction Costs			$ 575,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	3%	$ 18,000	Reduce to 3%
11.	Design Engineering & Permit Processing	5%	$ 29,000	Reduce to 5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 58,000	Reduce to 10% from 16%
14.	Project Management	10%	$ 58,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 163,000	

Total Estimated Project Cost:	**$ 738,000**

City of Carpinteria

Capital Improvement Program

Bike Path Lighting	Proj Code: AT-21

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$10,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Bike Path Lighting — **Proj Code: AT-21**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	-	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		79	LS	$5,000.00	$	395,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	395,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	39,500.00	
Estimated Total for Minor Items			$	39,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	43,450.00	
Estimated Total for Minor Items			$	43,500.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	CIP/PS				Slab, PC/PS, or CIP/PS
Width	16	FT			
Span Length	75	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$400.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

City of Carpinteria

2016 CIP Update

GENERAL FACILITIES (GF)

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GF-02

Remodeling/Reconfiguration of City Hall

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Remodeling and/or Reconfiguration of the City Hall — Proj Code: GF-02

Project Description:

Reconfiguration and/or Remodeling of the City Hall to improve energy and work space efficiency including a vehicle wash rack and recycling facility.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 1,100,000	
5.	Traffic Items		$ 30,000	
6.	Minor Items		$ 113,000	
7.	Mobilization		$ 125,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 411,000	
Estimated Total Construction Costs			$ 1,779,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 214,000	
11.	Design Engineering & Permit Processing	15%	$ 267,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 285,000	
14.	Project Management	10%	$ 178,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 463,000	

Total Estimated Project Cost: $ 2,242,000

Estimate Assumptions

- Assumed that City Hall would be renovated and reconstructed from portables to building
- Water Recycling Facility for water from vehicle wash rack
- Building Construction assumes construction from ground up, landscaping included

City of Carpinteria

Capital Improvement Program

Remodeling and/or Reconfiguration of the City Hall — Proj Code: GF-02

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$12,500.00	$ -	Incl. culvert drainage
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

Remodeling and/or Reconfiguration of the City Hall — Proj Code: GF-02

4. Specialty Items	Quantity	Unit	Unit Price	Total	Notes
Reconfiguration Costs	1	LS	$100,000.00	$ 100,000.00	
Water Recycling Facility	1	LS	$300,000.00	$ 300,000.00	
Grading and Site Preparation	1	LS	$100,000.00	$ 100,000.00	
Electrical, Plumbing, HVAC	1	LS	$250,000.00	$ 250,000.00	
Building Construction	1	LS	$200,000.00	$ 200,000.00	
Vehicle Wash Rack	1	LS	$150,000.00	$ 150,000.00	
Landscaping/Irrigation	0	10%	of items 1-3	$ -	
Estimated Total for Specialty Items				$ 1,100,000.00	

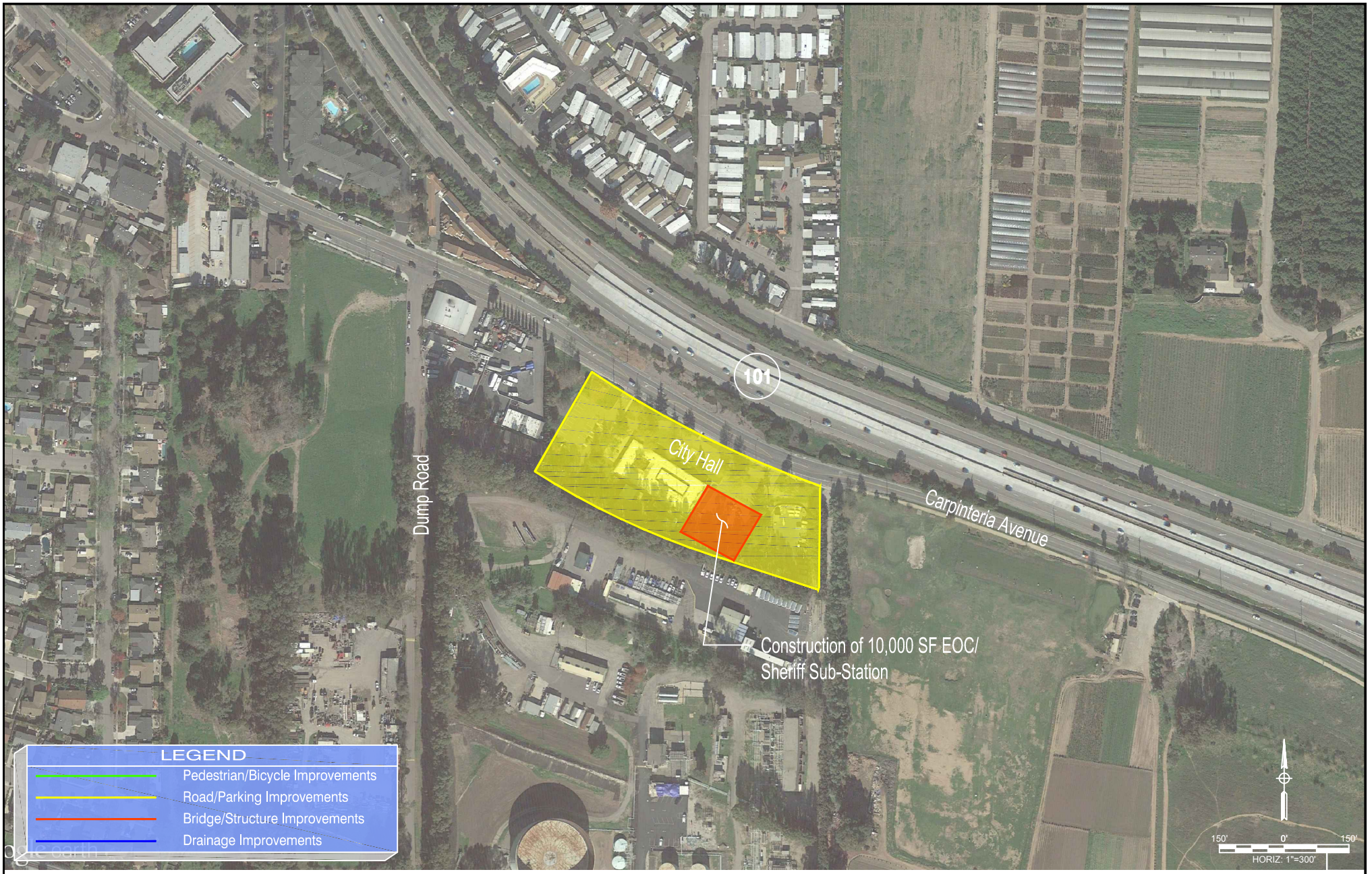
5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0	LS	$2,500.00	$ -	
ADA Compliance	Minor	1	LS	$30,000.00	$ 30,000.00	
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	
Traffic Control		0	LS	$2,000.00	$ -	
Estimated Total for Traffic Items					$ 30,000.00	

6. Minor Items			Total	Notes
Various Minor Items	10%	of items 1-5, 8	$ 113,000.00	
Estimated Total for Minor Items			$ 113,000.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 124,300.00	
Estimated Total for Minor Items			$ 124,300.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	12	FT	
Length	75	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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GF-03

Construction of EOC/ Sheriff Sub-Station

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Construction of EOC/ Sheriff Sub-Station — Proj Code: GF-03

Project Description:

Construction of 10,000 square foot EOC/ Sheriff Sub-Station.

Prepared By: MNS
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 70,000	
2.	Structural Section		$ 151,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 5,400,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 562,000	
7.	Mobilization		$ 619,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 2,041,000	
Estimated Total Construction Costs			$ 8,843,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 1,062,000	
11.	Design Engineering & Permit Processing	10%	$ 885,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	12%	$ 1,062,000	
14.	Project Management	10%	$ 885,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 1,947,000	

Total Estimated Project Cost: $ 10,790,000

Estimate Assumptions

- Assumed that Sheriff Substation would be constructed from scratch
- Areas in Structural section reflect areas to demolish

City of Carpinteria

Capital Improvement Program

Construction of EOC/ Sheriff Sub-Station — Proj Code: GF-03

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Roadway	0	FT	
Estimated Depth of AC	1	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Building	10000	SF	
Average Depth of Excavation	0.5	FT	
Average Depth of Imported Borrow	1	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	186	CY	$115.00	$	21,390.00	
Export	186	CY	$80.00	$	14,880.00	
Import	371	CY	$80.00	$	29,680.00	
Clearing and Grubbing		10%	of above items	$	3,627.00	
Estimated Total for Earthwork Items				$	69,577.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	725	TON	$170.00	$	123,250.00	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	10000	SF	$1.50	$	15,000.00	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	700	SF	$7.50	$	5,250.00	New; In front of building
Curb and Gutter	140	LF	$48.00	$	6,720.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	150,220.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$12,500.00	$	-	Incl. culvert drainage
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Construction of EOC/ Sheriff Sub-Station — Proj Code: GF-03

4. Specialty Items	Quantity	Unit	Unit Price	Total	Notes
Grading and Site Preparation	1	LS	$200,000.00	$ 200,000.00	
Foundation/ Framing	1	LS	$1,000,000.00	$ 1,000,000.00	
Electrical, Plumbing, HVAC	1	LS	$200,000.00	$ 200,000.00	
Building Construction	1	LS	$3,500,000.00	$ 3,500,000.00	
Miscellaneous Furnishings	1	LS	$500,000.00	$ 500,000.00	
Street Tree/Relocate Street Tree	0	LS	$400.00	$ -	
Landscaping/Irrigation	0	10%	of items 1-3	$ -	
Estimated Total for Specialty Items				$ 5,400,000.00	

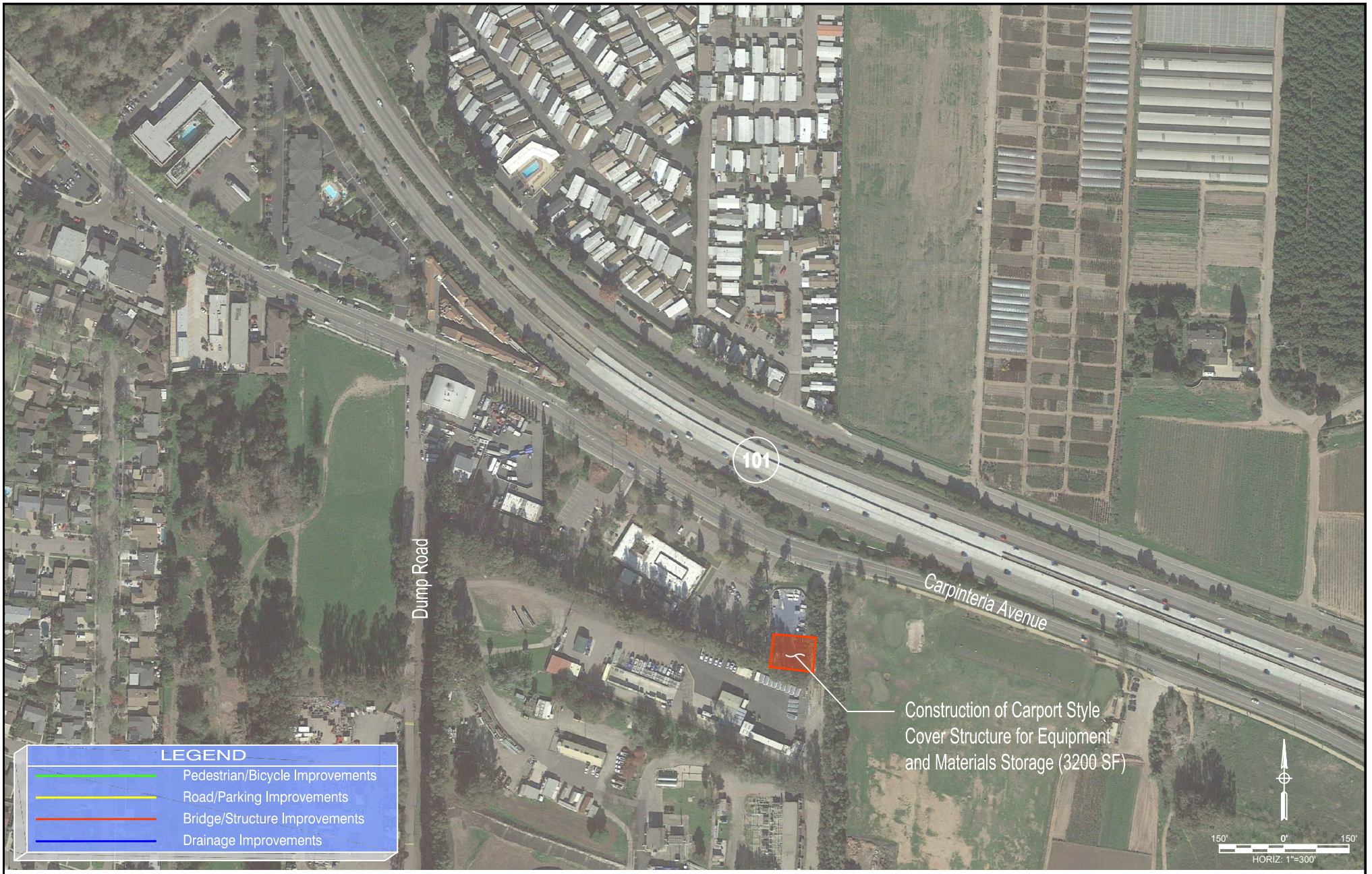
5. Traffic Items	Quantity	Unit	Unit Price	Total	Notes
Lighting	0	LS	$2,500.00	$ -	
New Traffic Signal Minor	0	LS	$150,000.00	$ -	
Modify Traffic Signal Minor	0	LS	$50,000.00	$ -	
Traffic Control	0	LS	$2,000.00	$ -	
Estimated Total for Traffic Items				$ -	

6. Minor Items			Total	Notes
Various Minor Items	10%	of items 1-5, 8	$ 561,979.70	
Estimated Total for Minor Items			$ 562,000.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 618,179.70	
Estimated Total for Minor Items			$ 618,200.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot			
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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GF-07

Public Works Yard Cover Structure (including Solar Panels)

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Public Works Yard Cover Structure — Proj Code: GF-07

Project Description:

Construction of a carport style cover structure with solar panels in the Public Works Yard for equipment and materials storage.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 448,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 23,000	
7.	Mobilization		$ 48,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 52,000	Reduced to 10%
Estimated Total Construction Costs			$ 571,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 29,000	Reduced to 5%
11.	Design Engineering & Permit Processing	12%	$ 69,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 58,000	Reduced to 10%
14.	Management	10%	$ 58,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 214,000	

Total Estimated Project Cost: $ 785,000

City of Carpinteria
Capital Improvement Program

Public Works Yard Cover Structure	Proj Code: GF-07

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Public Works Yard Cover Structure **Proj Code: GF-07**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Carport cover structure		3200	SF	$40.00	$	128,000.00	80-ft by 40-ft
Solar Panels		3200	SF	$100.00	$	320,000.00	80-ft by 40-ft
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	448,000.00	

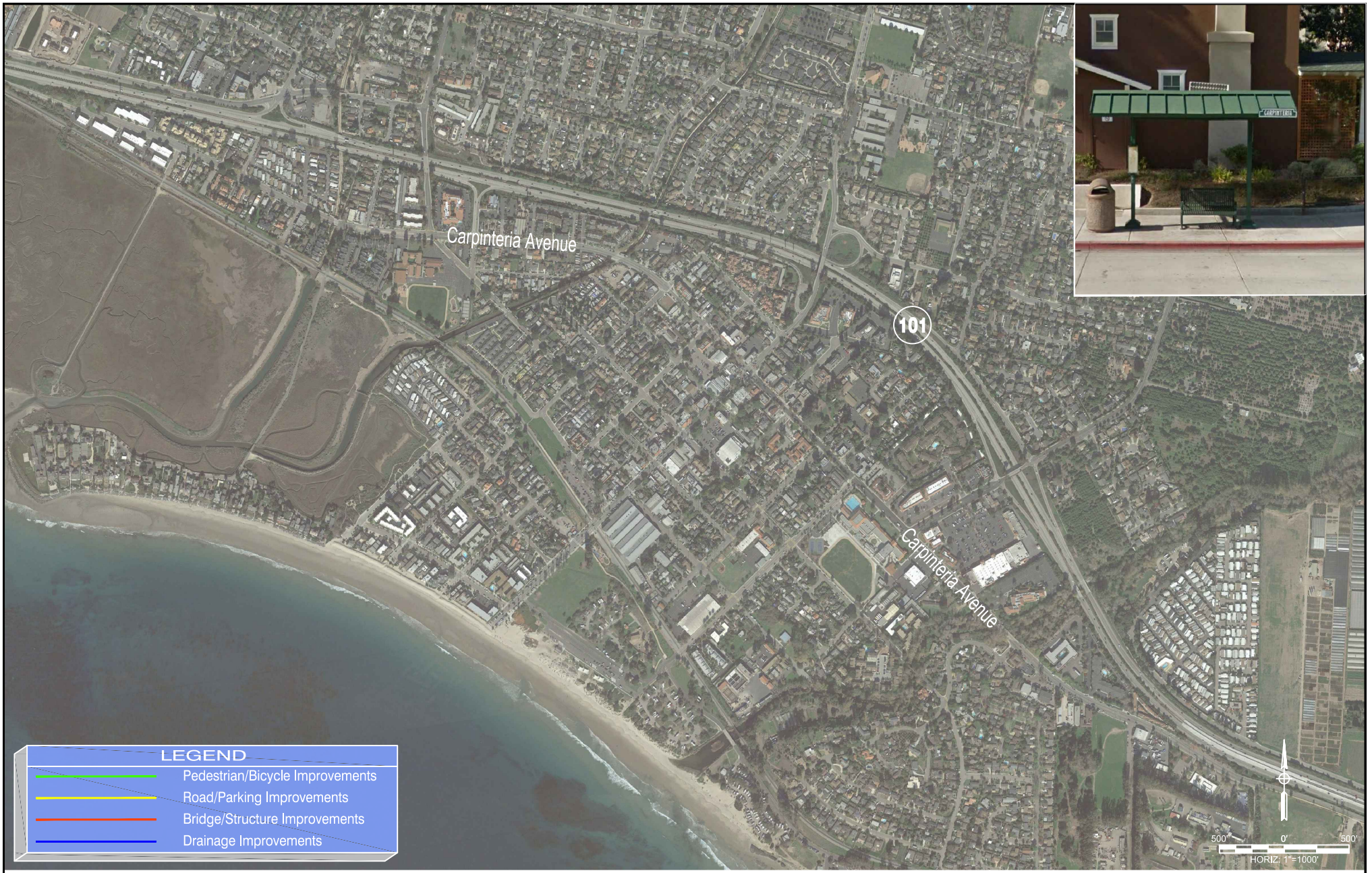
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	22,400.00	
Estimated Total for Minor Items			$	22,400.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	47,040.00	Reduced to 10%
Estimated Total for Minor Items			$	47,100.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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GF-10

Transit Stop Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Transit Stop Improvements	**Proj Code: GF-10**

Project Description:

Improvements to existing transit stops throughout City.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 159,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 80,000	
5.	Traffic Items		$ 24,000	
6.	Minor Items		$ 14,000	
7.	Mobilization		$ 28,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 31,000	Reduced to 10%
Estimated Total Construction Costs			$ 336,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 17,000	Reduced to 5%
11.	Design Engineering & Permit Processing	12%	$ 41,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 34,000	Reduced to 10%
14.	Management	10%	$ 34,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 126,000	

Total Estimated Project Cost:	**$ 462,000**

City of Carpinteria

Capital Improvement Program

Transit Stop Improvements	Proj Code: GF-10

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	FALSE	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	53	EA	$2,000.00	$	106,000.00	Ave paving cost per Stop
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
ADA access	53	EA	$1,000.00	$	53,000.00	Ave cost of $1000/Stop
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	159,000.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Transit Stop Improvements — Proj Code: GF-10

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Transit Stop improvements		53	LS	$1,000.00	$	53,000.00	Ave cost per Stop
Fence		0	LF	$40.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		53	LS	$500.00	$	26,500.00	
Estimated Total for Specialty Items					$	79,500.00	

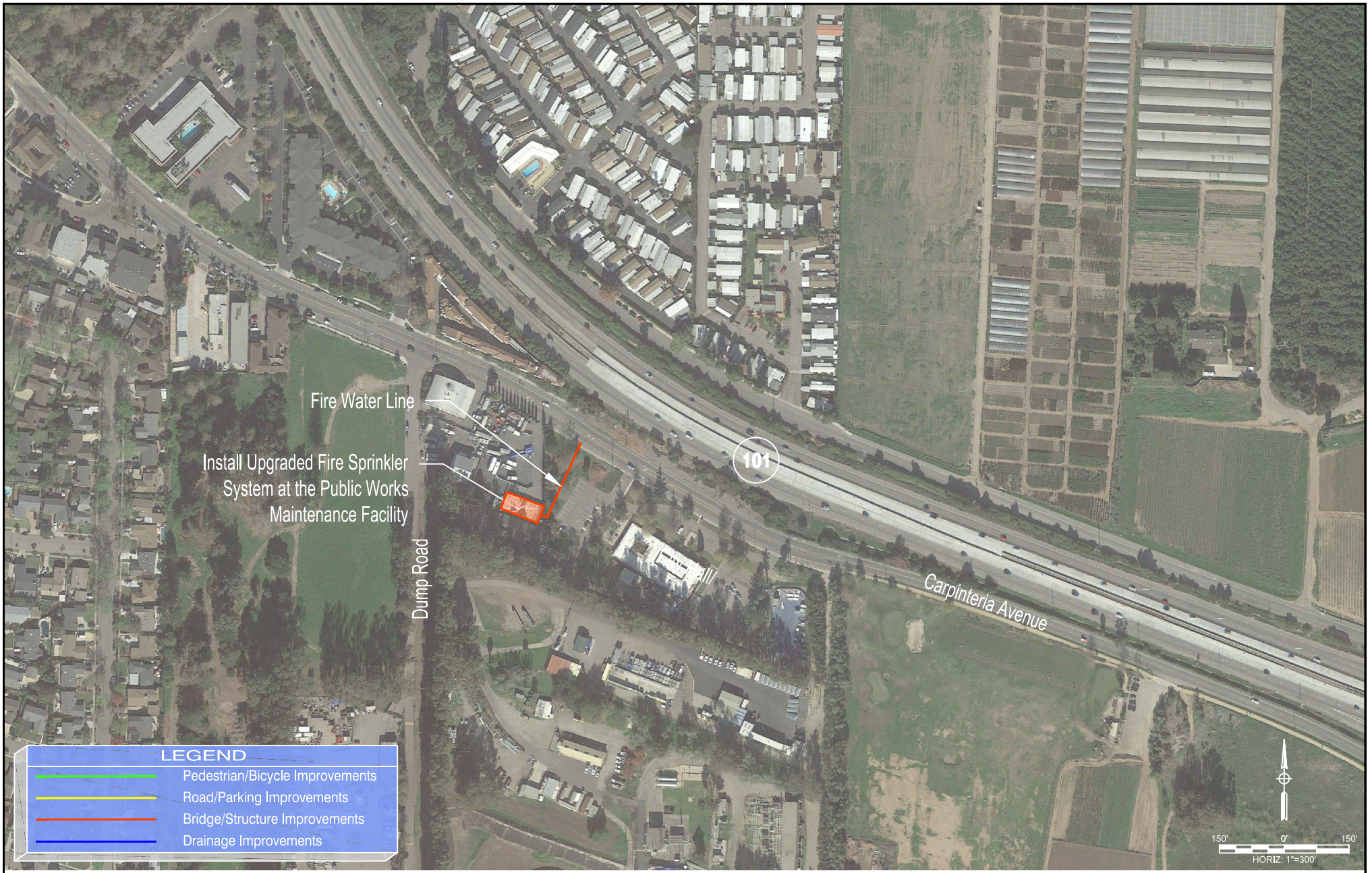
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	23,900.00	
Estimated Total for Traffic Items					$	23,900.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	13,120.00	
Estimated Total for Minor Items			$	13,200.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	27,560.00	Reduced to 10%
Estimated Total for Minor Items			$	27,600.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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GF-11

Public Works Shop Fire Sprinkler System

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Public Works Shop Fire Sprinkler System **Proj Code: GF-11**

Project Description:

Install upgraded fire sprinkler system at the Public Works Maintenance Facility.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 85,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 5,000	
7.	Mobilization		$ 9,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 10,000	Reduced to 10%
Estimated Total Construction Costs			$ 109,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 6,000	Reduced to 5%
11.	Design Engineering & Permit Processing	5%	$ 6,000	Decrease to 5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 6,000	Reduce to 5%
14.	Management	10%	$ 11,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 29,000	

Total Estimated Project Cost: $ 138,000

City of Carpinteria

Capital Improvement Program

Public Works Shop Fire Sprinkler System — Proj Code: GF-11

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Public Works Shop Fire Sprinkler System **Proj Code: GF-11**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Sprinkler System		1	LS	$80,000.00	$	80,000.00	
WaterLine		200	LF	$25.00	$	5,000.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	85,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	4,250.00	
Estimated Total for Minor Items			$	4,300.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	8,930.00	Reduced to 10%
Estimated Total for Minor Items			$	9,000.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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GF-12

New Public Works Building at City Hall

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

New Public Works Building at City Hall — Proj Code: GF-12

Project Description:

Construct new Public Works Building to free up use of existing garage for intended use.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 160,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 17,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 19,000	Reduced to 10%
Estimated Total Construction Costs			$ 204,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 25,000	
11.	Design Engineering & Permit Processing	15%	$ 31,000	Increase to 15%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 11,000	Reduce to 5%
14.	Management	10%	$ 21,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 88,000	

Total Estimated Project Cost: #######

City of Carpinteria

Capital Improvement Program

New Public Works Building at City Hall — Proj Code: GF-12

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

New Public Works Building at City Hall — Proj Code: GF-12

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
New Public Works (Modular)		1	LS	$160,000.00	$	160,000.00	Assume 20 by 40 ft
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	160,000.00	

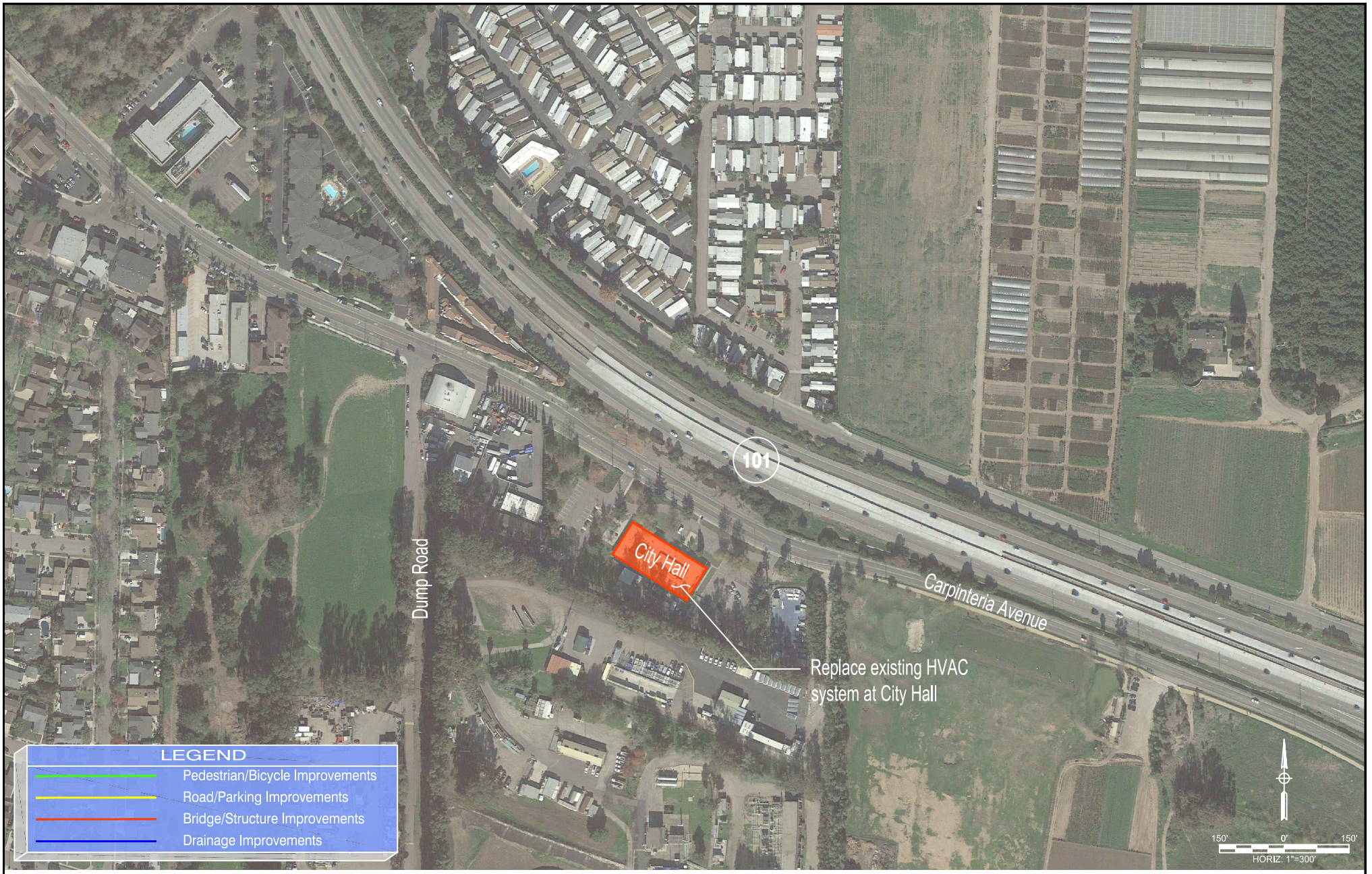
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	8,000.00	
Estimated Total for Minor Items			$	8,000.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	16,800.00	Reduced to 10%
Estimated Total for Minor Items			$	16,800.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	NA			Slab, PC/PS, CIP/PS, or
Width	12	FT		Culvert
Span Length	50	FT		
Total Area	600	SF		
Footing Type (pile/spread)	NA			
Cost Per LF	NA			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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GF-13
HVAC at City Hall

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

HVAC at City Hall — Proj Code: GF-13

Project Description:

Replace existing HVAC system at City Hall.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 150,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 16,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 18,000	Reduced to 10%
Estimated Total Construction Costs			$ 192,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	3%	$ 6,000	Reduce to 3%
11.	Design Engineering & Permit Processing	5%	$ 10,000	Reduce to 5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 10,000	Reduce to 5%
14.	Management	10%	$ 20,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 46,000	

Total Estimated Project Cost: $ 238,000

City of Carpinteria
Capital Improvement Program

HVAC at City Hall — Proj Code: GF-13

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

HVAC at City Hall — Proj Code: GF-13

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Replace City Hall HVAC System		1	LS	$150,000.00	$	150,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	150,000.00	

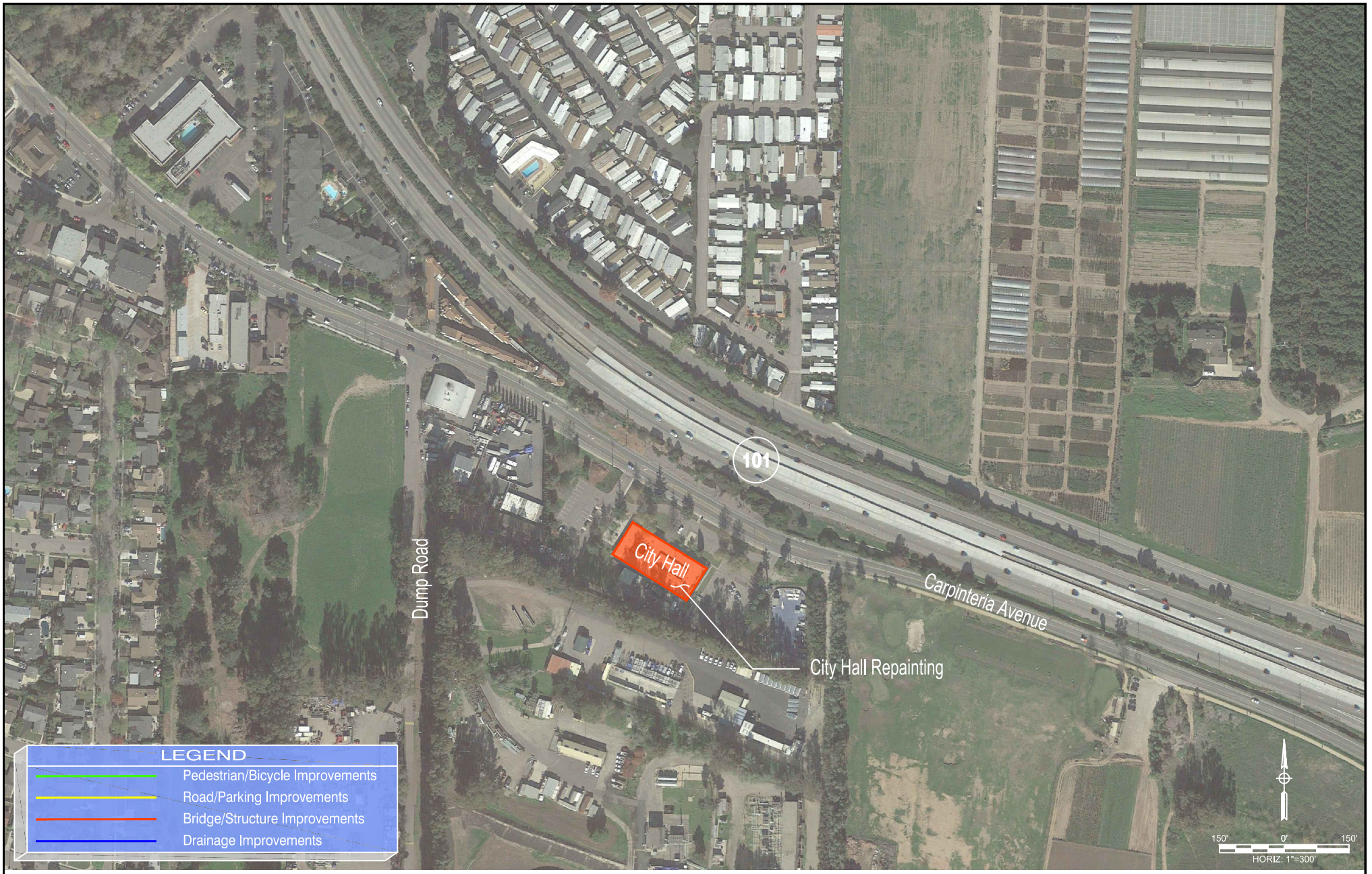
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	7,500.00	
Estimated Total for Minor Items			$	7,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	15,750.00	Reduced to 10%
Estimated Total for Minor Items			$	15,800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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GF-14
City Hall Painting

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

City Hall Painting — Proj Code: GF-14

Project Description:

Re-paint City Hall.

Prepared By: GCC
Date: 1/14/2016

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 120,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 6,000	
7.	Mobilization		$ 7,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 14,000	Reduced to 10%
Estimated Total Construction Costs			$ 147,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	0.5%	$ 1,000	Reduce to 0.5%
11.	Design Engineering & Permit Processing	0.5%	$ 1,000	Reduce to 0.5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	0%	$ -	Reduce to 0%
14.	Management	5%	$ 8,000	Reduce to 5%
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 10,000	

Total Estimated Project Cost: $ 157,000

City of Carpinteria
Capital Improvement Program

City Hall Painting — Proj Code: GF-14

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$5,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

City Hall Painting — Proj Code: GF-14

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Painting		1	LS	$120,000.00	$	120,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	120,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	6,000.00	
Estimated Total for Minor Items			$	6,000.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	5%	of items 1-6, 8	$	6,300.00	Reduced to 5%
Estimated Total for Minor Items			$	6,300.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	NA			Slab, PC/PS, CIP/PS, or
Width	12	FT		Culvert
Span Length	50	FT		
Total Area	600	SF		
Footing Type (pile/spread)	NA			
Cost Per LF	NA			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

City of Carpinteria

2016 CIP Update

HIGHWAY INTERCHANGES AND BRIDGES (HI)

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HI-06

Santa Ynez Avenue Overcrossing

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Santa Ynez Avenue Overcrossing **Proj Code: HI-06**

Project Description:

Replace existing Santa Ynez Avenue Bridge over Hwy 101.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 128,000	
2.	Structural Section		$ 131,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 841,000	
5.	Traffic Items		$ 714,000	
6.	Minor Items		$ 785,000	
7.	Mobilization		$ 864,000	
8.	Bridge Items		$ 6,000,000	
9.	Contingency	35%	$ 3,325,000	
Estimated Total Construction Costs			$ 12,823,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 1,283,000	
11.	Design Engineering & Permit Processing	12%	$ 1,539,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 2,052,000	
14.	Project Management	10%	$ 1,283,000	
15.			$ -	
16.	RW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 6,157,000	

Total Estimated Project Cost: $ 18,980,000

City of Carpinteria

Capital Improvement Program

Santa Ynez Avenue Overcrossing — Proj Code: HI-06

Project Information	Quantity	Unit	Notes
Average Width of Pavement	50	FT	
Length of Pavement	320	FT	N/S L=170 S/S L=130'
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	16000	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	593	CY	$115.00	$	68,195.00	
Export	593	CY	$80.00	$	47,440.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	11,563.50	
Estimated Total for Earthwork Items				$	127,198.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	580	TON	$170.00	$	98,600.00	145 lb/cu-ft
Aggregate Base	398	CY	$80.00	$	31,840.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	L=2300' W=8'
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	New CG L=2300'
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	130,440.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria
Capital Improvement Program

Santa Ynez Avenue Overcrossing — **Proj Code: HI-06**

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
MSE Wall - North Side	2125	SF	$220.00	$	467,500.00	L=170' Max H=20' Min H=5'
MSE Wall South Side	1625	SF	$220.00	$	357,500.00	L=130' Max H=20' Min H=5'
Fence	640	LF	$25.00	$	16,000.00	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	0	SF	$3.00	$	-	
Estimated Total for Specialty Items				$	841,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	713,400.00	
Estimated Total for Traffic Items					$	713,400.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	784,703.85	
Estimated Total for Minor Items			$	784,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	863,183.85	
Estimated Total for Minor Items			$	863,200.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	CIP/PS			
Width	60	FT		
Span Length	200	FT		
Total Area	12000	SF		
Footing Type (pile/spread)	Pile			
Cost Per Square Foot	$500.00			
Bridge Sub-Total	$ 6,000,000.00			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$	6,000,000.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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HI-07

Carpinteria Avenue Bridge over Carpinteria Creek

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Bridge **Proj Code: HI-07-Br**

Project Description:

Replace the existing Carpinteria Avenue Bridge over Carpinteria Creek (Bridge work).

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 25,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 596,000	
6.	Minor Items		$ 656,000	
7.	Mobilization		$ 721,000	
8.	Bridge Items		$ 5,930,000	
9.	Contingency	20%	$ 1,586,000	Reduce to 20%
Estimated Total Construction Costs			$ 9,514,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	8%	$ 762,000	Reduce to 8%
11.	Design Engineering & Permit Processing	10%	$ 952,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	12%	$ 1,142,000	
14.	Project Management	10%	$ 952,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 3,808,000	

Total Estimated Project Cost: $ 13,322,000

City of Carpinteria
Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Bridge **Proj Code: HI-07-Br**

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	L=2300' W=8'
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	New CG L=2300'
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	1	LS	$25,000.00	#######	
Infiltration Devices/Other	0	LS	$10,000.00	$ -	
Estimate Total for Drainage Items				#######	

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Bridge — Proj Code: HI-07-Br

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Porous Pavers		0	LS	$0.00	$ -	
Fence		0	LF	$25.00	$ -	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		0	SF	$3.00	$ -	
Estimated Total for Specialty Items					$ -	

5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0.0	EA	$6,000.00	$ -	Per Light/200 LF Cond
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$ 595,500	
Estimated Total for Traffic Items					$ 595,500	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	655,010	
Estimated Total for Minor Items			$	655,100	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 720,520	
Estimated Total for Minor Items			$ 720,600	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	CIP/PS			
Width	68	FT		
Span Length	200	FT		
Total Area	13600	SF		
Footing Type (pile/spread)	Pile			
Cost Per Square Foot	$436.00			
Bridge Sub-Total	$ 5,929,600.00			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$ 5,929,600	

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Roadway **Proj Code: HI-07-Rd**

Project Description:

Replace the existing Carpinteria Avenue Bridge over Carpinteria Creek (Roadway work).

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 112,000	
2.	Structural Section		$ 156,000	
3.	Drainage Items		$ 85,000	
4.	Specialty Items		$ 635,000	
5.	Traffic Items		$ 222,000	
6.	Minor Items		$ 121,000	
7.	Mobilization		$ 133,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 440,000	
Estimated Total Construction Costs			$ 1,904,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 229,000	
11.	Design Engineering & Permit Processing	15%	$ 286,000	
12.	Right-of-Way Items		$ 100,000	
13.	Construction Engineering	16%	$ 305,000	
14.	Project Management	10%	$ 191,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 1,111,000	

Total Estimated Project Cost: $ 3,015,000

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Roadway — Proj Code: HI-07-Rd

Project Information	Quantity	Unit	Notes
Average Width of Pavement	70	FT	
Length of Pavement	200	FT	
Estimated Depth of AC	0.33	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	14000	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	519	CY	$115.00	$59,685.00	
Export	519	CY	$80.00	$41,520.00	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$10,120.50	
Estimated Total for Earthwork Items				$ 111,326	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	335	TON	$170.00	$56,950.00	145 lb/cu-ft
Aggregate Base	348	CY	$80.00	$27,840.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/SY
Sawcut AC	200	LF	$5.00	$ 1,000.00	
Remove AC	14000	SF	$1.50	$21,000.00	L=200 W=70
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	4000	SF	$7.50	$30,000.00	L=200 W=20
Curb and Gutter	400	LF	$48.00	$19,200.00	New CG L=200x2
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ 155,990	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	1	LS	$35,000.00	$35,000.00	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	1	LS	$50,000.00	$50,000.00	
Infiltration Devices/Other	0	LS	$10,000.00	$ -	
Estimate Total for Drainage Items				$ 85,000	

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Bridge Over Carpinteria Creek - Roadway — Proj Code: HI-07-Rd

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	2000	SF	$120.00	$240,000.00	Simple or Complex
Rock Slope Protection		3000	CY	$95.00	$285,000.00	
Fence		400	LF	$25.00	$ 10,000.00	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		1	LS	$100,000.00	$100,000.00	
Estimated Total for Specialty Items					$ 635,000	

5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		1.0	EA	$20,000.00	$ 20,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		1	20%	of items 1-5, 8	$201,500.00	Increase to 20%
Estimated Total for Traffic Items					$ 221,500	

6. Minor Items				Total	Notes
Various Minor Items		10%	of items 1-5, 8	$120,881.55	
Estimated Total for Minor Items				$ 120,900	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$132,971.55	
Estimated Total for Minor Items				$ 133,000	

8. Bridge Items	Quantity/Description	Unit
Structure Type	CIP/PS	
Width	0	FT
Span Length	0	FT
Total Area	0	SF
Footing Type (pile/spread)	Pile	
Cost Per Square Foot	$436.00	
Bridge Sub-Total	$ -	
Railroad Related Items	$ -	
Estimated Total for Bridge Items		$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$100,000.00	
Estimated Total for Right-of-Way				$100,000.00	

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HI-08

South Coast 101 HOV Project

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

South Coast 101 HOV Lane Project — Proj Code: HI-08

Project Description:

Widen Hwy 101 through the City of Carpinteria to accommodate HOV lanes. Estimate is based on percentage of 101 HOV project that is within the City of Carpinteria which is approx. 25% of 428M.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description			Estimated Total	Notes
1.	Earthwork Items		$	-	
2.	Structural Section		$	-	
3.	Drainage Items		$	-	
4.	Specialty Items		$	-	
5.	Traffic Items		$	-	
6.	Minor Items		$	-	
7.	Mobilization		$	-	
8.	Bridge Items		$	-	
9.	Contingency	30%	$	-	
Estimated Total Construction Costs			$	-	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description			Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$	-	
11.	Design Engineering & Permit Processing	15%	$	-	
12.	Right-of-Way Items		$	-	
13.	Construction Engineering	16%	$	-	
14.	Project Management	10%	$	-	
			$	-	
15.	ROW Contingency	0%	$	-	No ROW
Estimated Total Engineering and Right-of-Way Cost			$	-	

Total Estimated Project Cost: $ 107,000,000

City of Carpinteria
Capital Improvement Program

South Coast 101 HOV Lane Project	Proj Code: HI-08

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	L=2300' W=8'
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	New CG L=2300'
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

South Coast 101 HOV Lane Project — **Proj Code: HI-08**

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Porus Pavers		0	LS	$0.00	$ -	
Fence		0	LF	$25.00	$ -	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		0	SF	$3.00	$ -	
Estimated Total for Specialty Items					$ -	

5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0.0	EA	$6,000.00	$ -	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$ -	
Estimated Total for Traffic Items					$ -	

6. Minor Items				Total	Notes
Various Minor Items		10%	of items 1-5, 8	$ -	
Estimated Total for Minor Items				$ -	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$ -	
Estimated Total for Minor Items				$ -	

8. Bridge Items	Quantity/Description	Unit		Notes
Structure Type	Slab			Slab, PC/PS, or CIP/PS
Width	0	FT		
Span Length	0	FT		
Total Area	0	SF		
Footing Type (pile/spread)	Pile			
Cost Per Square Foot	$200.00			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$ -	

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	

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HI-09

Highway 101 Rehabilitation Project

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Hwy 101 Rehabilitation	**Proj Code: HI-09**

Project Description:

Caltrans SHOPP project to replace existing AC pavement on Hwy 101. Estimate is based on percentage of 101 Rehabilitation project that is within the City of Carpinteria which is approx. 25% of 150M.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ -	
5.	Traffic Items		$ -	
6.	Minor Items		$ -	
7.	Mobilization		$ -	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ -	
Estimated Total Construction Costs			$ -	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ -	
11.	Design Engineering & Permit Processing	15%	$ -	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ -	
14.	Project Management	10%	$ -	
15.			$ -	
16.	RW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ -	

Total Estimated Project Cost:	**$**	**37,500,000**

City of Carpinteria

Capital Improvement Program

Hwy 101 Rehabilitation — Proj Code: HI-09

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	L=2300' W=8'
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	New CG L=2300'
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Hwy 101 Rehabilitation	Proj Code: HI-09

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Porous Pavers		0	LS	$0.00	$ -	
Fence		0	LF	$25.00	$ -	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		0	SF	$3.00	$ -	
Estimated Total for Specialty Items					$ -	

5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0.0	EA	$6,000.00	$ -	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$ -	
Estimated Total for Traffic Items					$ -	

6. Minor Items				Total	Notes
Various Minor Items		10%	of items 1-5, 8	$ -	
Estimated Total for Minor Items				$ -	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$ -	
Estimated Total for Minor Items				$ -	

8. Bridge Items	Quantity/Description	Unit		Notes
Structure Type	Slab			Slab, PC/PS, or CIP/PS
Width	0	FT		
Span Length	0	FT		
Total Area	0	SF		
Footing Type (pile/spread)	Pile			
Cost Per Square Foot	$200.00			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$ -	

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	

City of Carpinteria

2016 CIP Update

PARKING FACILITIES (P)

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P-04
Parking Lot #4

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Parking Lot #4 **Proj Code: P-04**

Project Description:

Construct Parking Lot #4 between Linden Avenue and Elm Avenue on UP Railroad Right of Way and using permeable/porous pavement materials.

Prepared By: JSL
Date: 6/22/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 265,000	
2.	Structural Section		$ 117,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 618,000	
5.	Traffic Items		$ 42,000	
6.	Minor Items		$ 46,000	
7.	Mobilization		$ 51,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 353,000	
Estimated Total Construction Costs			$ 1,527,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 184,000	
11.	Design Engineering & Permit Processing	15%	$ 230,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 245,000	
14.	Project Management	10%	$ 153,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 812,000	

Total Estimated Project Cost: $ 2,339,000

City of Carpinteria
Capital Improvement Program

Parking Lot #4 **Proj Code: P-04**

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	1	FT	
Total Square Feet for Parking Lot	48000	SF	
Average Depth of Excavation	1.5	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	2667	CY	$40.00	$	106,680.00	
Export	2667	CY	$50.00	$	133,350.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	24,003.00	
Estimated Total for Earthwork Items				$	264,033.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	1778	CY	$45.00	$	80,010.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	2100	SF	$7.50	$	15,750.00	
Curb and Gutter	350	LF	$48.00	$	16,800.00	
Curb	0	LF	$24.00	$	-	
Driveway	2	EA	$1,800.00	$	3,600.00	
Estimated Total for Structural Section				$	116,160.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria

Capital Improvement Program

Parking Lot #4	**Proj Code: P-04**

4. Specialty Items		**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		48000	SF	$12.00	$	576,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation			10%	of items 1-3	$	41,600.00	
Estimated Total for Specialty Items					$	617,600.00	

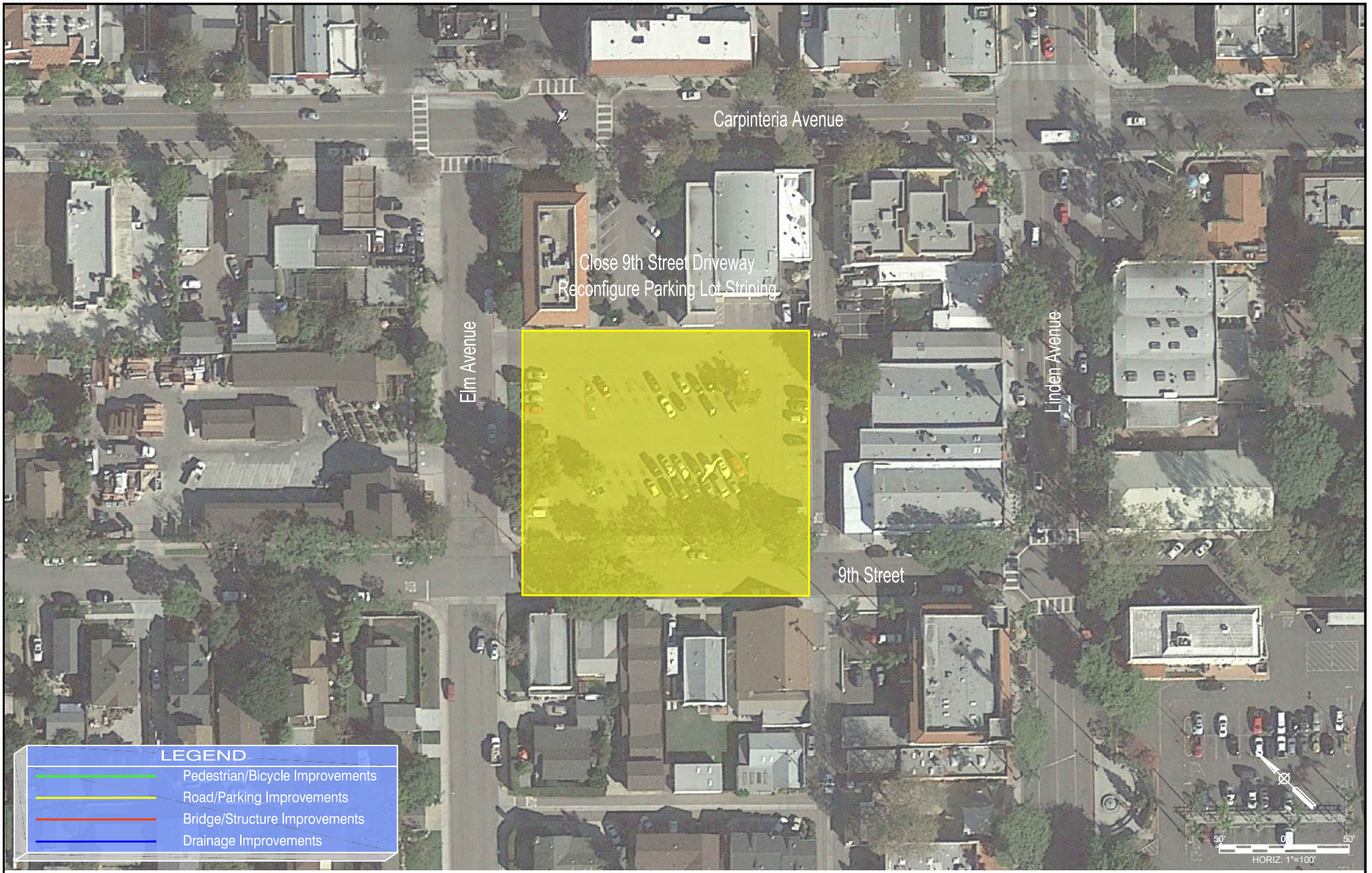
5. Traffic Items		**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Lighting		0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	41,600.00	
Estimated Total for Traffic Items					$	41,600.00	

6. Minor Items	**Total**	**Notes**
Various Minor Items	10% of items 1-5, 8 $ 45,679.30	
Estimated Total for Minor Items	$ 45,700.00	

7. Mobilization	**Total**	**Notes**
Mobilization, Bonds and Insurance	10% of items 1-6, 8 $ 50,249.30	
Estimated Total for Minor Items	$ 50,300.00	

8. Bridge Items	**Quantity/Description**	**Unit**	**Notes**
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items		$ -	

10. Right-of-Way	**Quantity**	**Unit**	**Unit Price**		**Total**	**Notes**
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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P-05

Lot 1 Reconfiguration

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Parking Lot #1 Reconfiguration — Proj Code: P-05

Project Description:

Reconfigure Parking Lot #1 and 9th Street to achieve more parking.

Prepared By: GCC
Date: 11/28/2016

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 80,000	
2.	Structural Section		$ 125,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 50,000	
5.	Traffic Items		$ 66,000	
6.	Minor Items		$ 32,000	
7.	Mobilization		$ 31,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 116,000	
Estimated Total Construction Costs			$ 500,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 50,000	
11.	Design Engineering & Permit Processing	15%	$ 75,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 80,000	
14.	Project Management	10%	$ 50,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 255,000	

Total Estimated Project Cost: $ 755,000

City of Carpinteria

Capital Improvement Program

Parking Lot #1 Reconfiguration — Proj Code: P-05

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0.25	FT	
Estimated Depth of Class II Base	0	FT	
Total Square Feet for Roadway	40000	SF	
Average Depth of Excavation	0.25	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	371	CY	$115.00	$	42,665.00	
Export	371	CY	$80.00	$	29,680.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	7,234.50	
Estimated Total for Earthwork Items				$	79,579.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	725	TON	$170.00	$	123,250.00	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	1.5	TON	$1,000.00	$	1,500.00	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	124,750.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$0.00	$	-	
Infiltration Devices/Other	0	LS	$0.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Parking Lot #1 Reconfiguration — Proj Code: P-05

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Signing and striping		1	LS	$50,000.00	$	50,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation			10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	50,000.00	

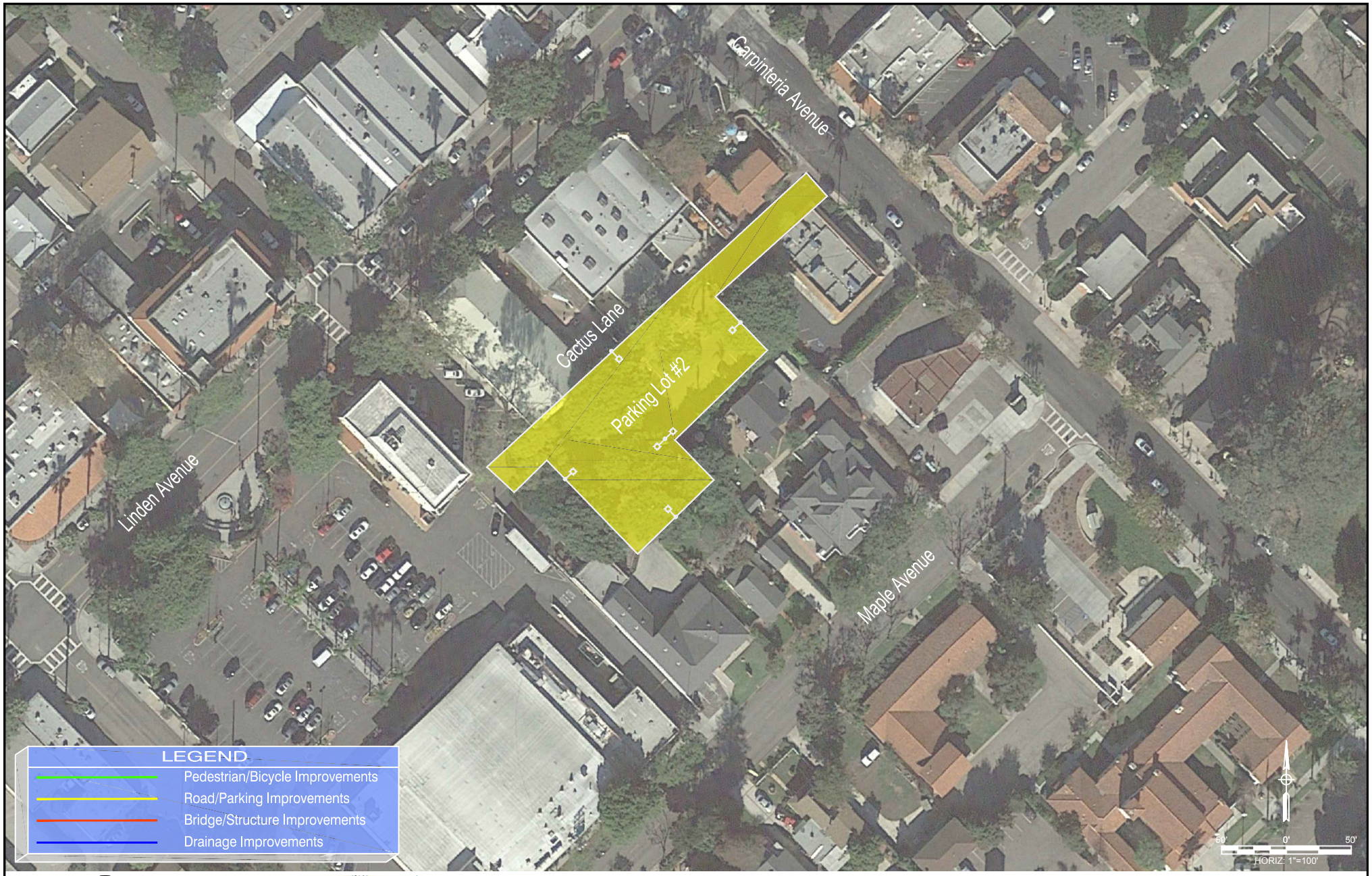
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		6	EA	$6,000.00	$	36,000.00	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	29,100.00	
Estimated Total for Traffic Items					$	65,100.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	31,942.95	
Estimated Total for Minor Items			$	32,000.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	30,142.95	
Estimated Total for Minor Items			$	30,200.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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P-07

Parking Lot #2 Reconstruction

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Parking Lot #2 Reconstruction — Proj Code: P-07

Project Description:

Reconstruction of Parking Lot #2 paved surface and asphalt concrete curbing and install new lighting.

Prepared By: ACD
Date: 9/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 82,000	
2.	Structural Section		$ 206,000	
3.	Drainage Items		$ 88,000	
4.	Specialty Items		$ 88,000	
5.	Traffic Items		$ 78,000	
6.	Minor Items		$ 46,000	
7.	Mobilization		$ 59,000	
8.	Bridge Items		$ -	
9.	Contingency	40%	$ 259,000	
Estimated Total Construction Costs			$ 906,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 109,000	
11.	Design Engineering & Permit Processing	15%	$ 136,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 145,000	
14.	Project Management	10%	$ 91,000	
15.	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 481,000	

Total Estimated Project Cost: $ 1,387,000

City of Carpinteria

Capital Improvement Program

Parking Lot #2 Reconstruction — Proj Code: P-07

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0	FT	
Total Square Feet for Roadway	20500	SF	
Average Depth of Excavation	0.5	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	380	CY	$115.00	$	43,700.00	
Export	380	CY	$80.00	$	30,400.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	7,410.00	
Estimated Total for Earthwork Items				$	81,510.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	744	TON	$170.00	$	126,480.00	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0.8	TON	$1,000.00	$	800.00	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	20500	SF	$1.50	$	30,750.00	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	1920	SF	$7.50	$	14,400.00	
Curb and Gutter	500	LF	$24.00	$	12,000.00	
Curb	1000	LF	$12.00	$	12,000.00	
Driveway	5	EA	$1,800.00	$	9,000.00	
Estimated Total for Structural Section				$	205,430.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	350	LF	$160.00	$	56,000.00	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	6	EA	$2,000.00	$	12,000.00	
Temp/Perm Erosion Control	1	LS	$20,000.00	$	20,000.00	
Infiltration Devices/Other	0	LS	$0.00	$	-	
Estimate Total for Drainage Items				$	88,000.00	

City of Carpinteria

Capital Improvement Program

Parking Lot #2 Reconstruction — Proj Code: P-07

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Signing and Striping		1	LS	$50,000.00	$	50,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	37,494.00	
Estimated Total for Specialty Items					$	87,494.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		6	EA	$6,000.00	$	36,000.00	Per Light
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	41,100.00	
Estimated Total for Traffic Items					$	77,100.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	45,204.00	
Estimated Total for Minor Items			$	45,300.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	58,483.40	
Estimated Total for Minor Items			$	58,500.00	

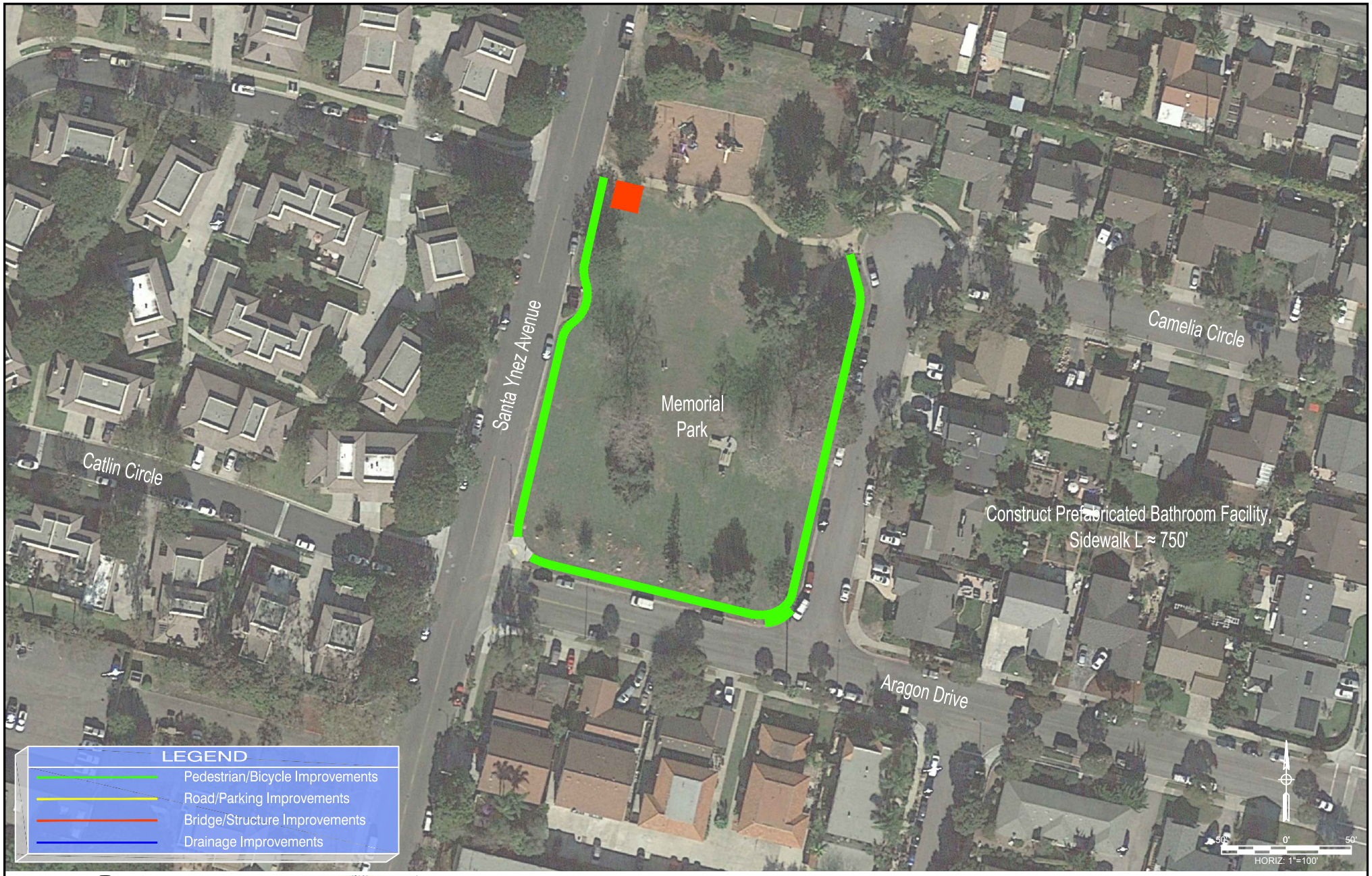
8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

City of Carpinteria

2016 CIP Update

PARKS AND RECREATION FACILITIES (PR)



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PR-02

Memorial Park Trails and Access Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Memorial Park Trails and Access Improvements — Proj Code: PR-02

Project Description:

Construction of public restrooms and trail at Memorial Park.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 20,000	
2.	Structural Section		$ 34,000	
3.	Drainage Items		$ 10,000	
4.	Specialty Items		$ 67,000	
5.	Traffic Items		$ 24,000	Lighting
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 17,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 18,000	Reduced to 10%
Estimated Total Construction Costs			$ 198,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 10,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 20,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 20,000	Reduced to 10%
14.	Management	10%	$ 20,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 70,000	

Total Estimated Project Cost: $ 268,000

City of Carpinteria

Capital Improvement Program

Memorial Park Trails and Access Improvements — Proj Code: PR-02

Project Information	Quantity	Unit	Notes
Average Width of Sidewalk	6	FT	
Length of Sidewalk	750	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	4500	SF	
Average Depth of Excavation	0.5	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	84	CY	$115.00	$	9,660.00	
Export	84	CY	$80.00	$	6,720.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	3,276.00	
Estimated Total for Earthwork Items				$	19,656.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	4500	SF	$7.50	$	33,750.00	L = 750' W = 6'
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	33,750.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$5,000.00	$	5,000.00	
Infiltration Devices/Other	1	LS	$5,000.00	$	5,000.00	
Estimate Total for Drainage Items				$	10,000.00	

City of Carpinteria
Capital Improvement Program

Memorial Park Trails and Access Improvements — **Proj Code: PR-02**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Public Restroom		1	LS	$60,000.00	$	60,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	6,400.00	
Estimated Total for Specialty Items					$	66,400.00	

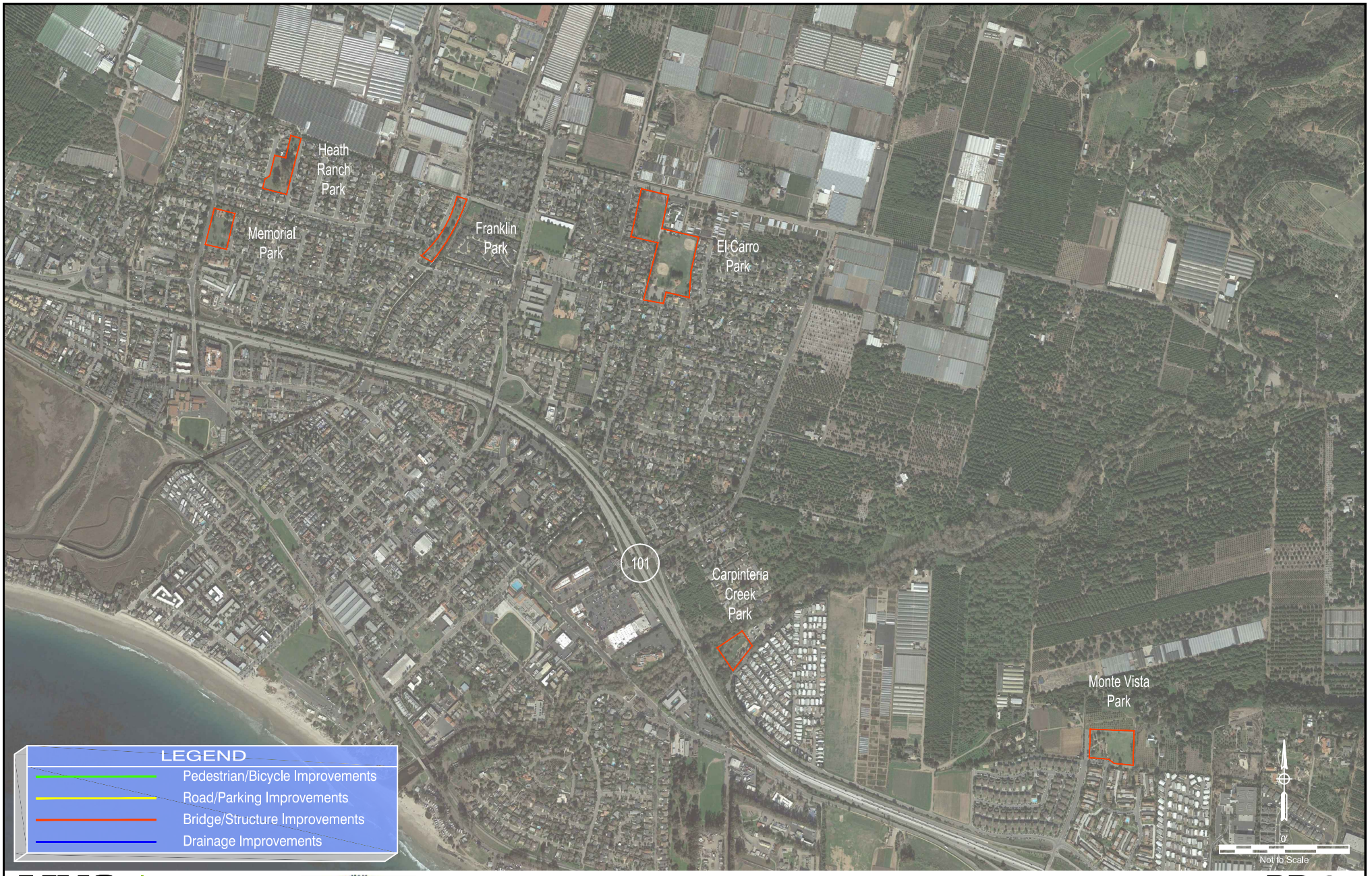
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		2	LS	$5,000.00	$	10,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	14,000.00	
Estimated Total for Traffic Items					$	24,000.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	7,690.30	
Estimated Total for Minor Items			$	7,700.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	16,150.60	Reduced to 10%
Estimated Total for Minor Items			$	16,200.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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PR-05

Playground Structure Replacement

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Replacement of playground structures at various City parks **Proj Code: PR-05**

Project Description:

Replacement of playground structures at Heath Ranch, Monte Vista, El Carro, Franklin Creek, Memorial, and Carpinteria Creek parks.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 10,000	
4.	Specialty Items		$ 1,420,000	
5.	Traffic Items		$ 30,000	Lighting
6.	Minor Items		$ 73,000	
7.	Mobilization		$ 154,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 169,000	Reduced to 10%
Estimated Total Construction Costs			$ 1,856,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	0%	$ -	NA
11.	Design Engineering & Permit Processing	3%	$ 56,000	Reduced to 3%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	3%	$ 56,000	Reduced to 3%
14.	Management	3%	$ 56,000	Reduce to 3%
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 168,000	

Total Estimated Project Cost: $ 2,024,000

City of Carpinteria

Capital Improvement Program

Replacement of playground structures at various City parks	Proj Code: PR-05

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	1	LS	$5,000.00	$ 5,000.00	
Infiltration Devices/Other	1	LS	$5,000.00	$ 5,000.00	
Estimate Total for Drainage Items				$10,000.00	

City of Carpinteria

Capital Improvement Program

Replacement of playground structures at various City park — Proj Code: PR-05

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Major Playground Structures		4	LS	$300,000.00	$1,200,000.00	Heath Ranch/Monte Vist Franklin Ck + Memorial
Minor Playground Structures		2	LS	$100,000.00	$ 200,000.00	El Carro + Carp Crk parks
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		1	LS	$20,000.00	$20,000.00	Lump sum Estimate
Estimated Total for Specialty Items					$1,420,000.00	

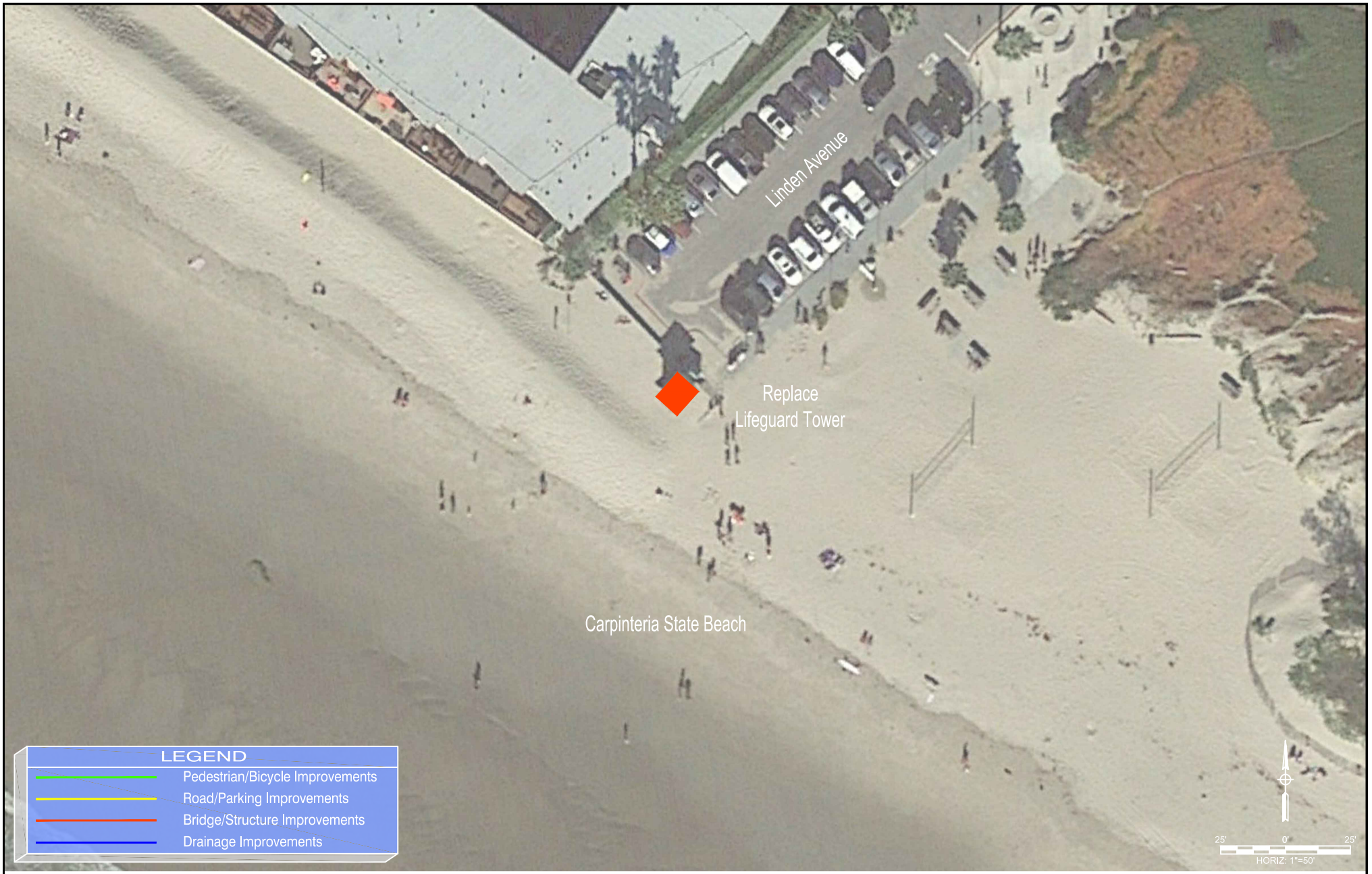
5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		6	LS	$5,000.00	$ 30,000.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$ -	
Estimated Total for Traffic Items					$ 30,000.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	73,000.00	
Estimated Total for Minor Items			$	73,000.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 153,300.00	Reduced to 10%
Estimated Total for Minor Items			$ 153,300.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS,
Width	12	FT	or Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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PR-06

Replacement of LIfeguard Tower

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Lifeguard Tower at Linden Avenue **Proj Code: PR-06**

Project Description:

Replacement of existing Lifeguard Tower at Linden Avenue.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 100,000	
5.	Traffic Items		$ 10,000	
6.	Minor Items		$ 6,000	
7.	Mobilization		$ 12,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 13,000	Reduced to 10%
Estimated Total Construction Costs			$ 141,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 8,000	Reduced to 5%
11.	Design Engineering & Permit Processing	20%	$ 29,000	Increase to 20% for Architect
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 15,000	Reduced to 10%
14.	Management	10%	$ 15,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 67,000	

Total Estimated Project Cost: $ 208,000

City of Carpinteria

Capital Improvement Program

Lifeguard Tower at Linden Avenue — Proj Code: PR-06

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Lifeguard Tower at Linden Avenue — **Proj Code: PR-06**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Lifeguard Tower		1	LS	$100,000.00	$	100,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	100,000.00	

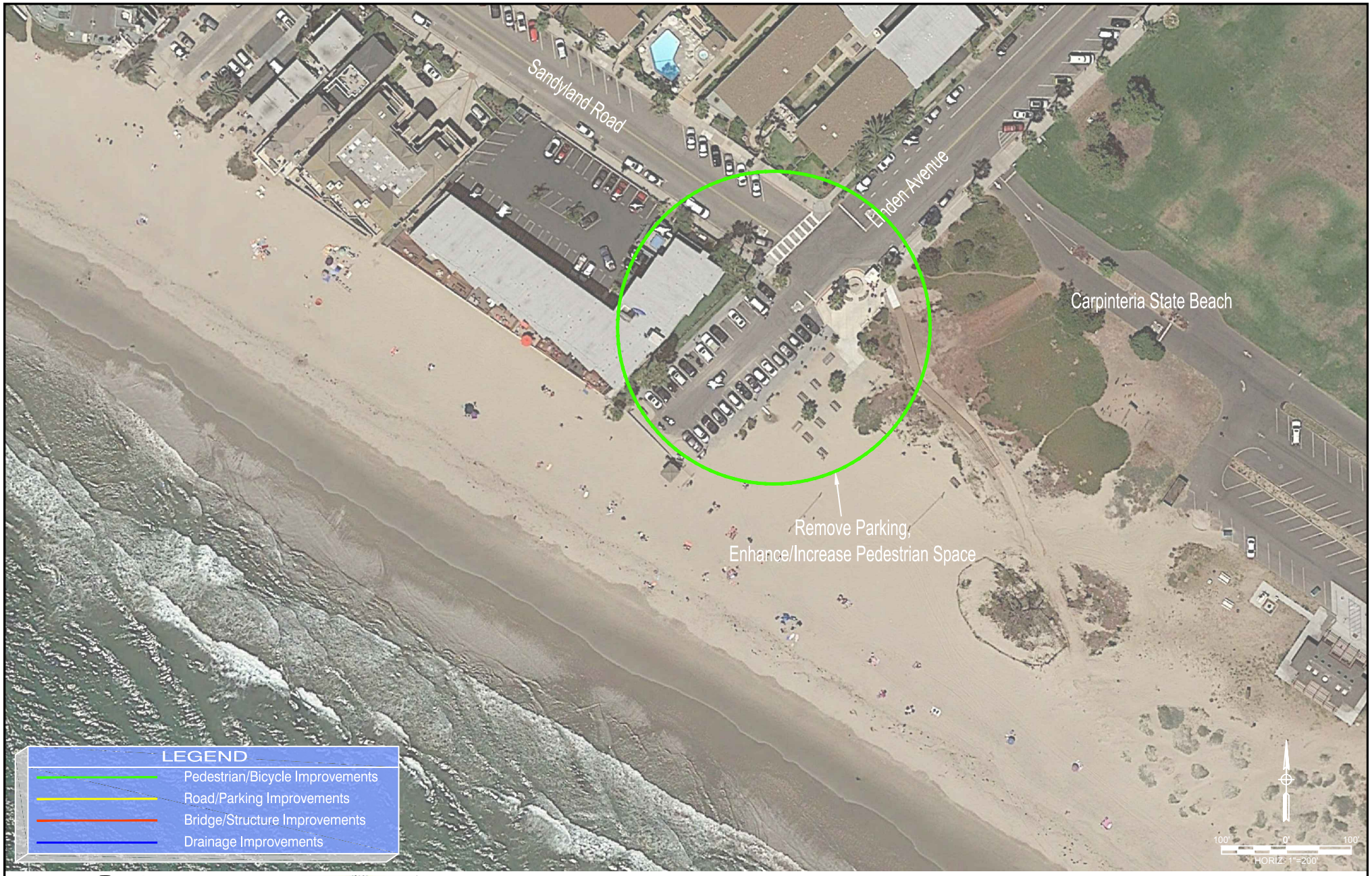
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	10,000.00	
Estimated Total for Traffic Items					$	10,000.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	5,500.00	
Estimated Total for Minor Items			$	5,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	11,550.00	
Estimated Total for Minor Items			$	11,600.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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PR-09

Linden Avenue Beach End Beautification

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Linden Avenue Beach End Beautification — Proj Code: PR-09

Project Description:

Improvements to the Carpinteria Beach end of Linden Avenue in order to provide a more aesthetically pleasing urban park environment and transition to the beach park.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 220,000	
5.	Traffic Items		$ 22,000	
6.	Minor Items		$ 13,000	
7.	Mobilization		$ 26,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 29,000	Reduced to 10%
Estimated Total Construction Costs			$ 310,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 38,000	
11.	Design Engineering & Permit Processing	20%	$ 62,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 31,000	Reduced to 10%
14.	Management	10%	$ 31,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 162,000	

Total Estimated Project Cost: $ 472,000

City of Carpinteria
Capital Improvement Program

Linden Avenue Beach End Beautification	Proj Code: PR-09

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$5,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria
Capital Improvement Program

Linden Avenue Beach End Beautification — **Proj Code: PR-09**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		1	LS	$220,000.00	$	220,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	220,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	22,000.00	
Estimated Total for Traffic Items					$	22,000.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	12,100.00	
Estimated Total for Minor Items			$	12,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	25,410.00	Reduced to 10%
Estimated Total for Minor Items			$	25,500.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	NA			Slab, PC/PS, CIP/PS, or
Width	12	FT		Culvert
Span Length	50	FT		
Total Area	600	SF		
Footing Type (pile/spread)	NA			
Cost Per LF	NA			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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PR-14

Coastal Access Improvements, Trail Repair and Wetlands Restoration at Tar Pits

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Coastal Access Improvements, Trail Repair and Wetlands Restoration At Tar Pits — Proj Code: PR-14

Project Description:

Implement coastal habitat restoration and construct coastal access improvements and trail repair at Tar Pits Park.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 6,000	
3.	Drainage Items		$ 10,000	
4.	Specialty Items		$ 200,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 11,000	
7.	Mobilization		$ 23,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 25,000	Reduced to 10%
Estimated Total Construction Costs			$ 275,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 28,000	Deduce to 10%
11.	Design Engineering & Permit Processing	15%	$ 42,000	Reduce to 15%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 28,000	Reduced to 10%
14.	Management	10%	$ 28,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 126,000	

Total Estimated Project Cost: $ 401,000

City of Carpinteria

Capital Improvement Program

Coastal Access Improvements, Trail Repair and Wetlands Restoration At Tar Pits — Proj Code: PR-14

Project Information	Quantity	Unit	Notes
Average Width of Trail	5	FT	
Length of Trail	350	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	1750	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	65	CY	$80.00	$	5,200.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	5,200.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$5,000.00	$	5,000.00	
Infiltration Devices/Other	1	LS	$5,000.00	$	5,000.00	
Estimate Total for Drainage Items				$	10,000.00	

City of Carpinteria

Capital Improvement Program

Coastal Access Improvements, Trail Repair and Wetlands Restoration At Tar Pits — Proj Code: PR-14

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Wooden Stairs		1	LS	$100,000.00	$	100,000.00	200 LF in length
Habitat Restoration		1	LF	$100,000.00	$	100,000.00	
Metal Beam Guard Rail		0	LF		$	-	
Wetland Restoration		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	200,000.00	

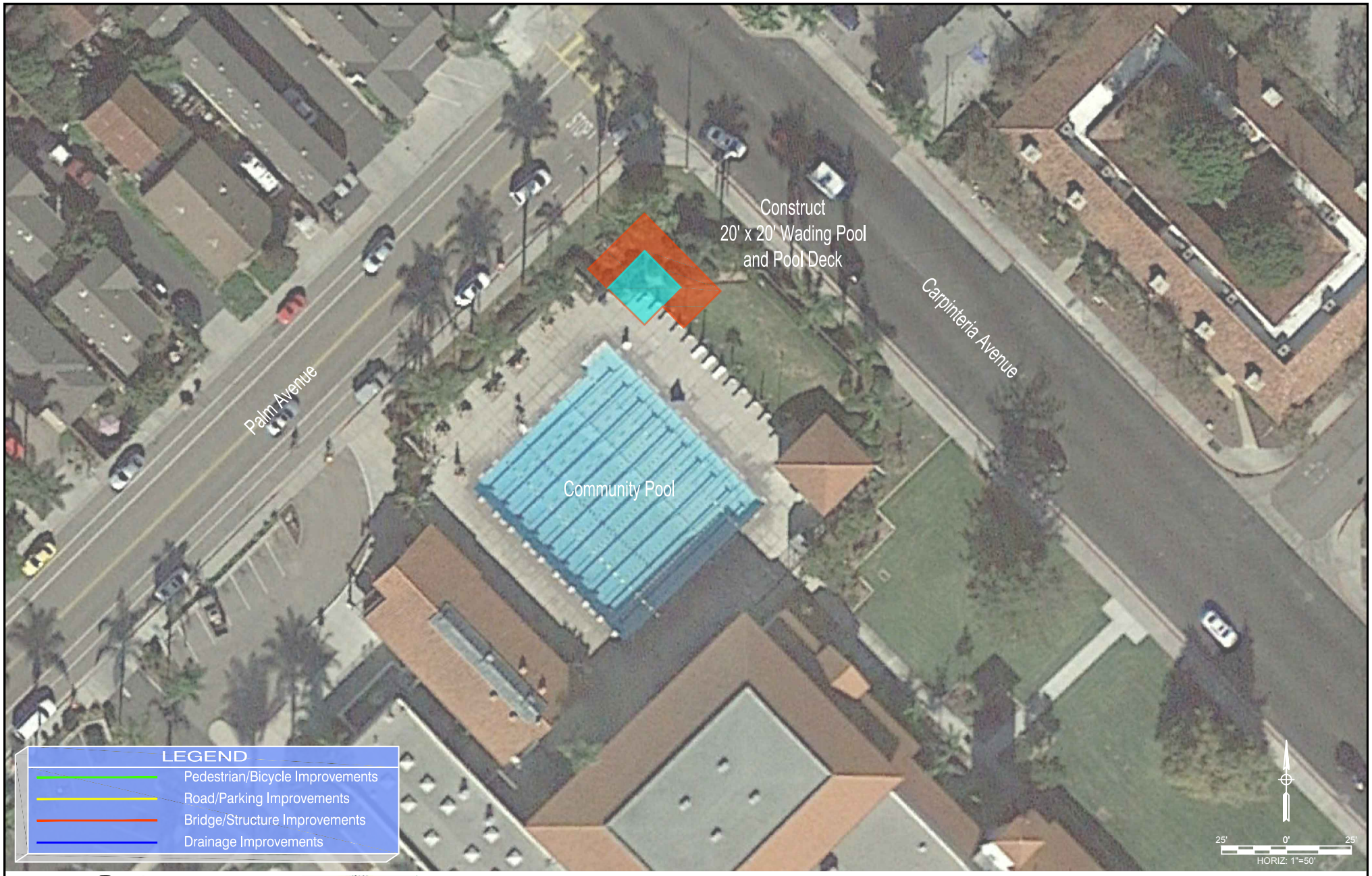
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items					Total	Notes
Various Minor Items		5%	of items 1-5, 8	$	10,760.00	
Estimated Total for Minor Items				$	10,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	22,600.00	Reduced to 10%
Estimated Total for Minor Items			$	22,600.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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PR-23
Multiuse Small Pool

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Multiuse Small Pool — Proj Code: PR-23

Project Description:

Construction of a Multi-Purpose Pool at the Community Pool.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 150,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 16,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 18,000	Reduced to 10%
Estimated Total Construction Costs			$ 192,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 10,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 20,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 20,000	Reduced to 10%
14.	Project Management	10%	$ 20,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 70,000	

Total Estimated Project Cost: $ 262,000

City of Carpinteria
Capital Improvement Program

Multiuse Small Pool	Proj Code: PR-23

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Multiuse Small Pool — **Proj Code: PR-23**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Multi-Purpose Pool		1	LS	$150,000.00	$	150,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	150,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	7,500.00	
Estimated Total for Minor Items			$	7,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	15,750.00	
Estimated Total for Minor Items			$	15,800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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PR-29

Community Garden - 5th Street

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Fifth Street Community Garden	**Proj Code: PR-29**

Project Description:

Construction of a community garden along the south side of Fifth Street between Linden Avenue and Holly Avenue.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 358,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 18,000	
7.	Mobilization		$ 19,000	
8.	Bridge Items		$ -	
9.	Contingency	20%	$ 79,000	Reduce to 20%
Estimated Total Construction Costs			$ 474,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	1%	$ 5,000	Reduced to 1%
11.	Design Engineering & Permit Processing	1%	$ 5,000	Reduced to 1%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 24,000	Reduced to 5%
14.	Project Management	10%	$ 48,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 82,000	

Total Estimated Project Cost:	**$ 556,000**

City of Carpinteria

Capital Improvement Program

Fifth Street Community Garden	Proj Code: PR-29

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$5,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria
Capital Improvement Program

Fifth Street Community Garden — **Proj Code: PR-29**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Community Garden		28000	SF	$10.00	$	280,000.00	28000 SF
Clearing		28000	SF	$1.00	$	28,000.00	28000 SF
Fencing		1	LS	$50,000.00	$	50,000.00	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	358,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	17,900.00	
Estimated Total for Minor Items			$	17,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	5%	of items 1-6, 8	$	18,795.00	Reduce to 5%
Estimated Total for Minor Items			$	18,800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		

Estimated Total for Bridge Items	$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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PR-31

Construction of Casitas Pass Community Garden / Orchard

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Construction of Casitas Pass Community Garden/Orchard — Proj Code: PR-31

Project Description:

Construction of a community garden on a portion of the Whitney Property east of Casitas Pass Road.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estim Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 770,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 39,000	
7.	Mobilization		$ 41,000	
8.	Bridge Items		$ -	
9.	Contingency	20%	$ 170,000	Reduce to 20%
Estimated Total Construction Costs			$ 1,020,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	1%	$ 11,000	Reduced to 1%
11.	Design Engineering & Permit Processing	1%	$ 11,000	Reduced to 1%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 51,000	Reduced to 5%
14.	Management	10%	$ 102,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 175,000	

Total Estimated Project Cost: $ 1,195,000

City of Carpinteria

Capital Improvement Program

Construction of Casitas Pass Community Garden/Orchard — Proj Code: PR-31

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$5,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria
Capital Improvement Program

Construction of Casitas Pass Community Garden/Orchard **Proj Code: PR-31**

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Community Garden		200000	SF	$5.00	$ 600,000.00	Approx area = 200,000SF
Clearing		200000	SF	$1.00	$ 120,000.00	Approx area = 200,000SF
Fence		1	LS	$50,000.00	$ 50,000.00	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		0	10%	of items 1-3	$ -	
Estimated Total for Specialty Items					$ 770,000.00	

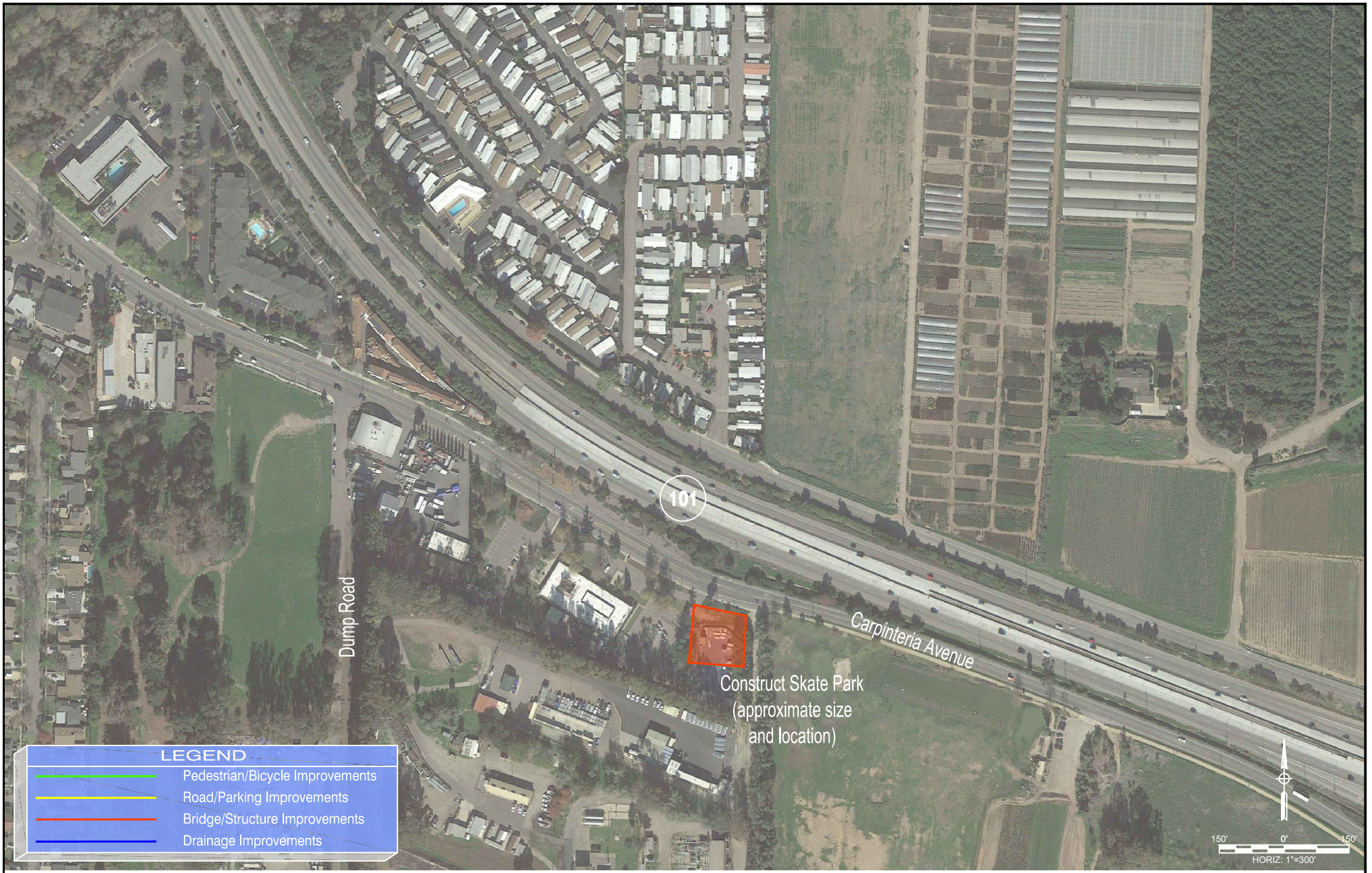
5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0	LS	$5,000.00	$ -	
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$ -	
Estimated Total for Traffic Items					$ -	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	38,500.00	
Estimated Total for Minor Items			$	38,500.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	5%	of items 1-6, 8	$ 40,425.00	Reduce to 5%
Estimated Total for Minor Items			$ 40,500.00	

8. Bridge Items	Quantity/Descriptio	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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PR-32
Skate Park

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Skate Park	**Proj Code: PR-32**

Project Description:

Construction of skate park at City Hall.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 500,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 25,000	
7.	Mobilization		$ 53,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 58,000	Reduced to 10%
Estimated Total Construction Costs			$ 636,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 32,000	Reduced to 5%
11.	Design Engineering & Permit Processing	5%	$ 32,000	Reduced to 5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 64,000	Reduced to 10%
14.	Management	10%	$ 64,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 192,000	

Total Estimated Project Cost:	**$ 828,000**

City of Carpinteria
Capital Improvement Program

Skate Park	Proj Code: PR-32

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$5,000.00	$ -	
Infiltration Devices/Other	0	LS	$5,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria
Capital Improvement Program

Skate Park — **Proj Code: PR-32**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
State Park		1	LS	$500,000.00	$	500,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS	$20,000.00	$	-	
Estimated Total for Specialty Items					$	500,000.00	

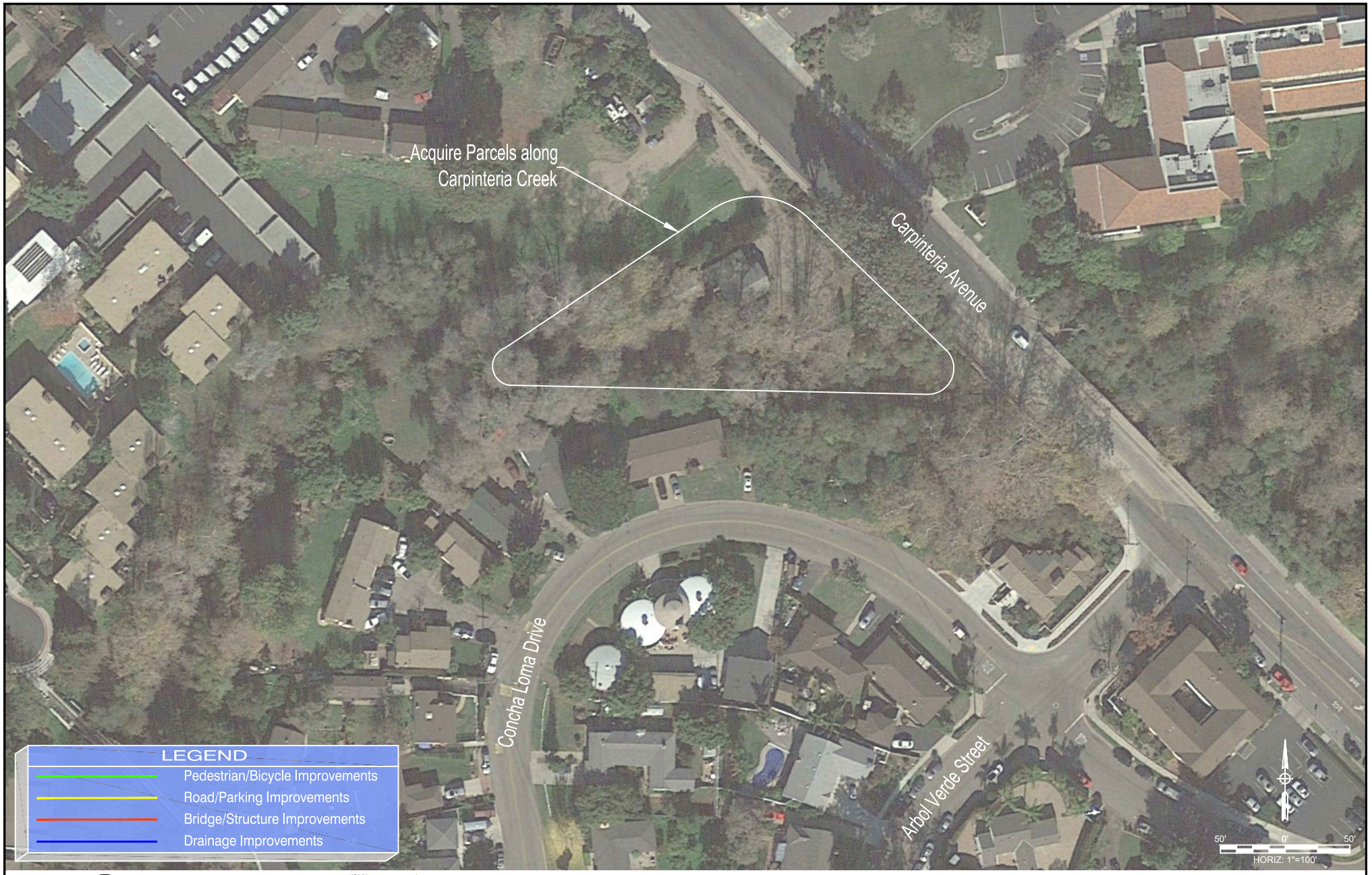
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items					Total	Notes
Various Minor Items		5%	of items 1-5, 8	$	25,000.00	
Estimated Total for Minor Items				$	25,000.00	

7. Mobilization					Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$	52,500.00	
Estimated Total for Minor Items				$	52,500.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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PR-34

Trail Parcels Acquisition

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Trail Parcels Acquisition	**Proj Code: PR-34**

Project Description:

Acquire parcels along Carpinteria Creek for habitat restoration and trail extension.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description	Estimated Total	Notes
1.	Earthwork Items	$ -	
2.	Structural Section	$ -	
3.	Drainage Items	$ -	
4.	Specialty Items	$ -	
5.	Traffic Items	$ -	
6.	Minor Items	$ -	
7.	Mobilization	$ -	
8.	Bridge Items	$ -	
9.	Contingency	$ -	
Estimated Total Construction Costs		$ -	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering		$ -	NA
11.	Design Engineering & Permit Processing		$ -	NA
12.	Right-of-Way Items		$ 330,000	
13.	Construction Engineering		$ -	NA
14.	Management	3%	$ 10,000	Reduce to 3% from 6%
			$ -	
15.	ROW Contingency	10%	$ 33,000	Reduce to 10% from 30%
Estimated Total Engineering and Right-of-Way Cost			$ 373,000	

Total Estimated Project Cost:	**$**	**373,000**

City of Carpinteria

Capital Improvement Program

Trail Parcels Acquisition — Proj Code: PR-34

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	1	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$10,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Trail Parcels Acquisition — **Proj Code: PR-34**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	-	

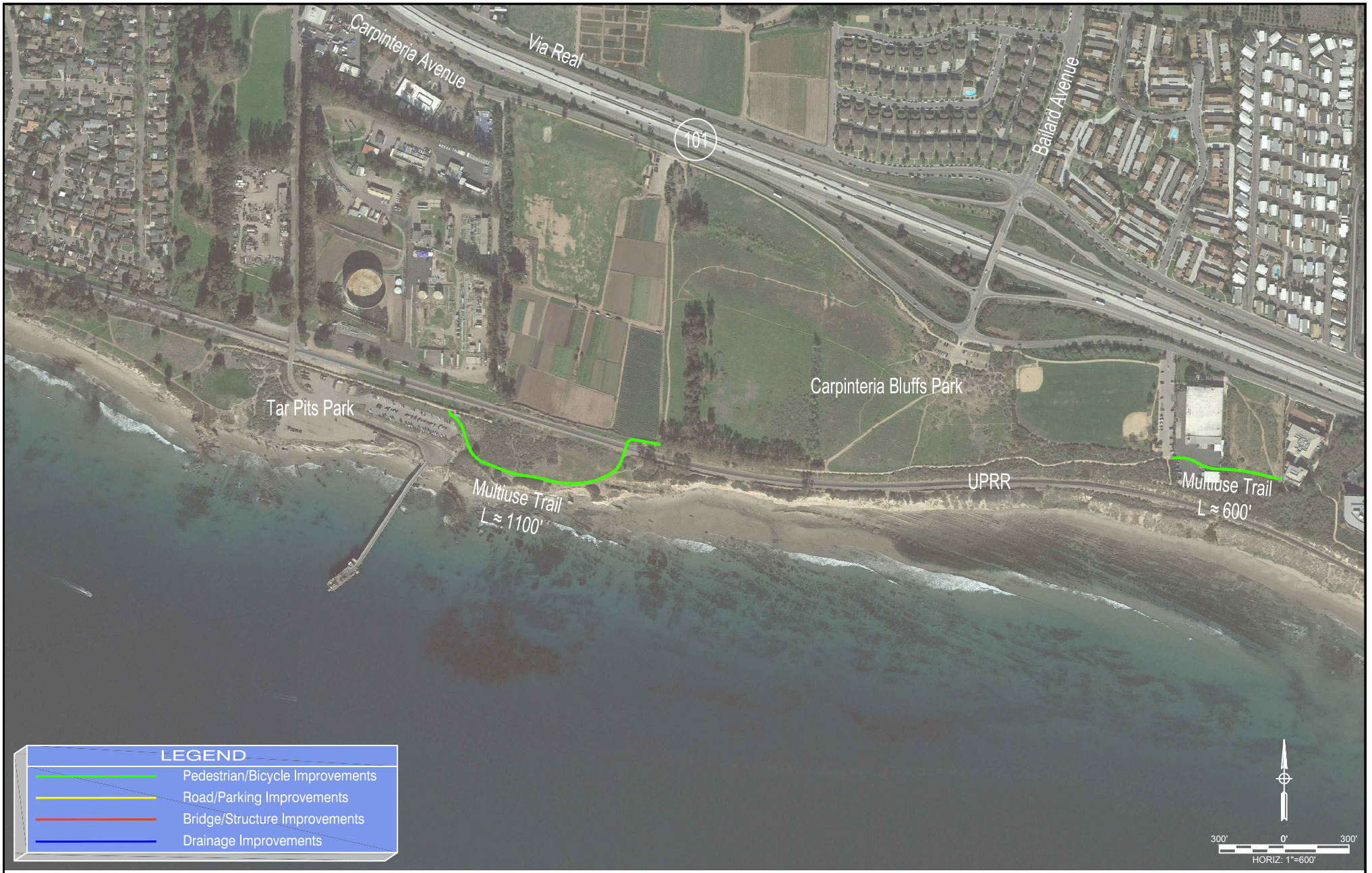
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5,	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5,	$	-	
Estimated Total for Minor Items			$	-	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6,	$	-	
Estimated Total for Minor Items			$	-	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	CIP/PS				Slab, PC/PS, or CIP/PS
Width	16	FT			
Span Length	75	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$400.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	10000	SF	$30.00	$	300,000.00	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		10%	of ROW	$	30,000.00	Reduce to 10% from 20%
Subtotal for Right-of-Way Acquisition				$	330,000.00	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	330,000.00	



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PR-35

Trail Easements Acquisition

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Trail Easement Acquisition	**Proj Code: PR-35**

Project Description:

Acquire trail easements at Viola Fields and Tar Pits Park.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description	Estimated Total	Notes
1.	Earthwork Items	$ -	
2.	Structural Section	$ -	
3.	Drainage Items	$ -	
4.	Specialty Items	$ -	
5.	Traffic Items	$ -	
6.	Minor Items	$ -	
7.	Mobilization	$ -	
8.	Bridge Items	$ -	
9.	Contingency	$ -	
Estimated Total Construction Costs		$ -	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	0%	$ -	NA
11.	Design Engineering & Permit Processing	0%	$ -	NA
12.	Right-of-Way Items		$ 748,000	
13.	Construction Engineering	0%	$ -	NA
14.	Management	3%	$ 23,000	Reduce to 3% from 6%
			$ -	
15.	ROW Contingency	10%	$ 75,000	Reduce to 10% from 30%
Estimated Total Engineering and Right-of-Way Cost			$ 846,000	

Total Estimated Project Cost:	**$**	**846,000**

City of Carpinteria

Capital Improvement Program

Trail Easement Acquisition — Proj Code: PR-35

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$10,000.00	$ -	
Infiltration Devices/Other	0	LS	$10,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

Trail Easement Acquisition — Proj Code: PR-35

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$ -	
Fence		0	LF	$25.00	$ -	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		1	10%	of items 1-3	$ -	
Estimated Total for Specialty Items					$ -	

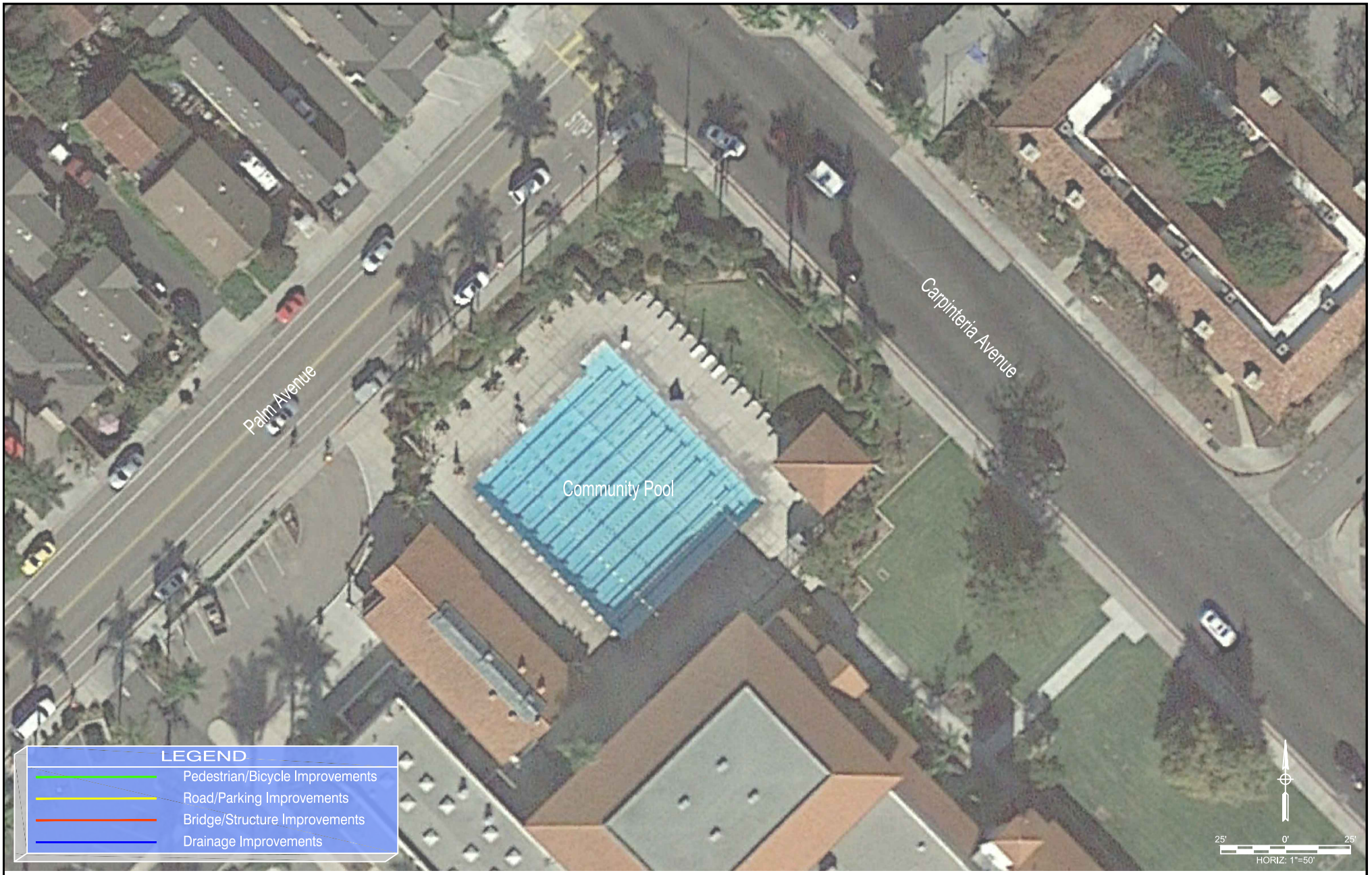
5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0	LS	$5,000.00	$ -	
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$ -	
Estimated Total for Traffic Items					$ -	

6. Minor Items				Total	Notes
Various Minor Items		10%	of items 1-5, 8	$ -	
Estimated Total for Minor Items				$ -	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$ -	
Estimated Total for Minor Items				$ -	

8. Bridge Items	Quantity/Description	Unit		Notes
Structure Type	CIP/PS			Slab, PC/PS, or CIP/PS
Width	16	FT		
Span Length	75	FT		
Total Area	0	SF		
Footing Type (pile/spread)	Pile			
Cost Per Square Foot	$400.00			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$ -	

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	34000	SF	$20.00	$ 680,000.00	Length = 1700-ft x 20 w
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		10%	of ROW	$ 68,000.00	Reduce to 10% from 20%
Subtotal for Right-of-Way Acquisition				$ 748,000.00	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ 748,000.00	



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PR-37
Replaster Community Pool

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Replaster Community Pool	**Proj Code: PR-37**

Project Description:

Replaster Community Pool.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 45,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 3,000	
7.	Mobilization		$ 5,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 6,000	Reduced to 10%
Estimated Total Construction Costs			$ 59,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	0%	$ -	NA
11.	Design Engineering & Permit Processing	0%	$ -	NA
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 3,000	Reduced to 5%
14.	Management	3%	$ 2,000	Reduce to 3%
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 5,000	

Total Estimated Project Cost:	**$ 64,000**

City of Carpinteria
Capital Improvement Program

Replaster Community Pool	Proj Code: PR-37

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Replaster Community Pool — **Proj Code: PR-37**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Replaster Pool		1	LS	$45,000.00	$	45,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	45,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	2,250.00	
Estimated Total for Minor Items			$	2,300.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	4,730.00	
Estimated Total for Minor Items			$	4,800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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PR-39

Costal Access Ramp from
Carpinteria Bluffs

CITY OF CARPINTERIA

2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Coastal Access Ramp	**Proj Code: PR-39**

Project Description:

Construct new coastal access ramp to beach at Higgins Bluff.

Prepared By: GCC
Date: 6/23/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 10,000	
4.	Specialty Items		$ 200,000	
5.	Traffic Items		$ -	
6.	Minor Items		$ 11,000	
7.	Mobilization		$ 23,000	
8.	Bridge Items		$ -	
9.	Contingency	10%	$ 25,000	Reduced to 10% from 30%
Estimated Total Construction Costs			$ 269,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	20%	$ 54,000	Increase to 20%
11.	Design Engineering & Permit Processing	15%	$ 41,000	Decrease to 15%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 27,000	Reduced to 10%
14.	Management	10%	$ 27,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 149,000	

Total Estimated Project Cost:	**$**	**418,000**

City of Carpinteria
Capital Improvement Program

Coastal Access Ramp — Proj Code: PR-39

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$5,000.00	$	5,000.00	
Infiltration Devices/Other	1	LS	$5,000.00	$	5,000.00	
Estimate Total for Drainage Items				$	10,000.00	

City of Carpinteria

Capital Improvement Program

Coastal Access Ramp — Proj Code: PR-39

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Concrete Ramp or Stairs		1	LS	$100,000.00	$	100,000.00	
Habitat Restoration		1	LF	$100,000.00	$	100,000.00	
Metal Beam Guard Rail		0	LF		$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	200,000.00	

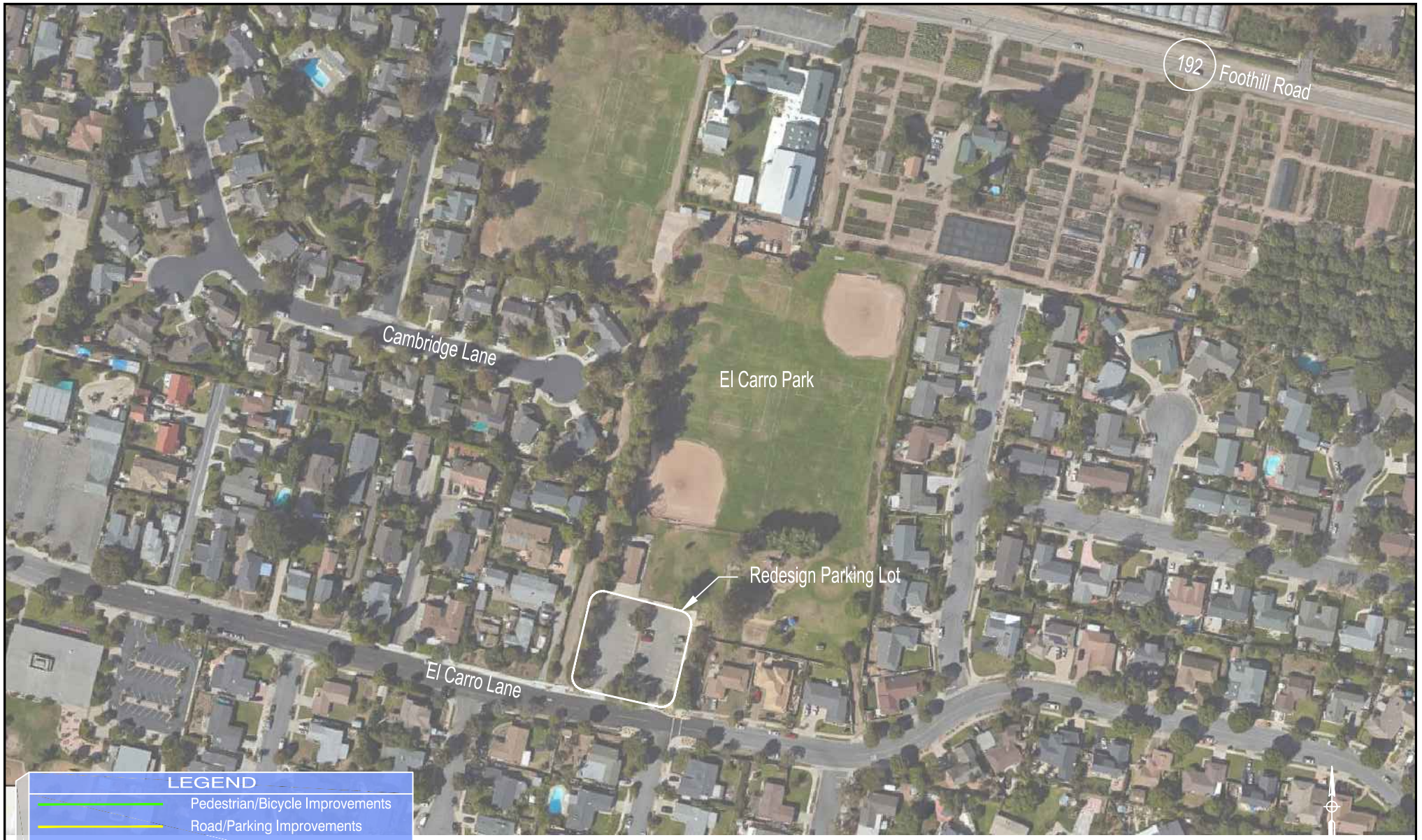
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	10,500.00	
Estimated Total for Minor Items			$	10,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	22,050.00	Reduced to 10%
Estimated Total for Minor Items			$	22,100.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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PR-40

Redesign of El Carro Park Parking Lot South

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Redesign of El Carro Park Parking Lot — Proj Code: PR-40

Project Description:

Redesign of the southern parking lot of the El Carro Park.

Prepared By: GCC
Date: 11/30/2016

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 78,000	
2.	Structural Section		$ 178,000	
3.	Drainage Items		$ 24,000	
4.	Specialty Items		$ 38,000	
5.	Traffic Items		$ 68,000	
6.	Minor Items		$ 35,000	
7.	Mobilization		$ 42,000	
8.	Bridge Items		$ -	
9.	Contingency	25%	$ 116,000	
Estimated Total Construction Costs			$ 579,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 29,000	
11.	Design Engineering & Permit Processing	10%	$ 58,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 93,000	
14.	Project Management	10%	$ 58,000	
15.	ROW Contingency	0%	$ -	No R/W
Estimated Total Engineering and Right-of-Way Cost			$ 238,000	

Total Estimated Project Cost: $ 817,000

City of Carpinteria
Capital Improvement Program

Redesign of El Carro Park Parking Lot South — **Proj Code: P-07**

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Class II Base	0	FT	
Total Square Feet for Roadway	19600	SF	
Average Depth of Excavation	0.5	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	363	CY	$115.00	$	41,745.00	
Export	363	CY	$80.00	$	29,040.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	7,078.50	
Estimated Total for Earthwork Items				$	77,863.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	711	TON	$170.00	$	120,870.00	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0.8	TON	$1,000.00	$	800.00	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	19600	SF	$1.50	$	29,400.00	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	600	SF	$7.50	$	4,500.00	
Curb and Gutter	100	LF	$48.00	$	4,800.00	
Curb	560	LF	$24.00	$	13,440.00	
Driveway	2	EA	$1,800.00	$	3,600.00	
Estimated Total for Structural Section				$	177,410.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	2	EA	$2,000.00	$	4,000.00	
Temp/Perm Erosion Control	1	LS	$20,000.00	$	20,000.00	
Infiltration Devices/Other	0	LS	$0.00	$	-	
Estimate Total for Drainage Items				$	24,000.00	

City of Carpinteria

Capital Improvement Program

Redesign of El Carro Park Parking Lot South — Proj Code: P-07

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Signing and Striping		1	LS	$10,000.00	$	10,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	27,927.35	
Estimated Total for Specialty Items					$	37,927.35	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		6	EA	$6,000.00	$	36,000.00	Per Light
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	31,600.00	
Estimated Total for Traffic Items					$	67,600.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	34,687.35	
Estimated Total for Minor Items			$	34,700.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	41,950.09	
Estimated Total for Minor Items			$	42,000.00	

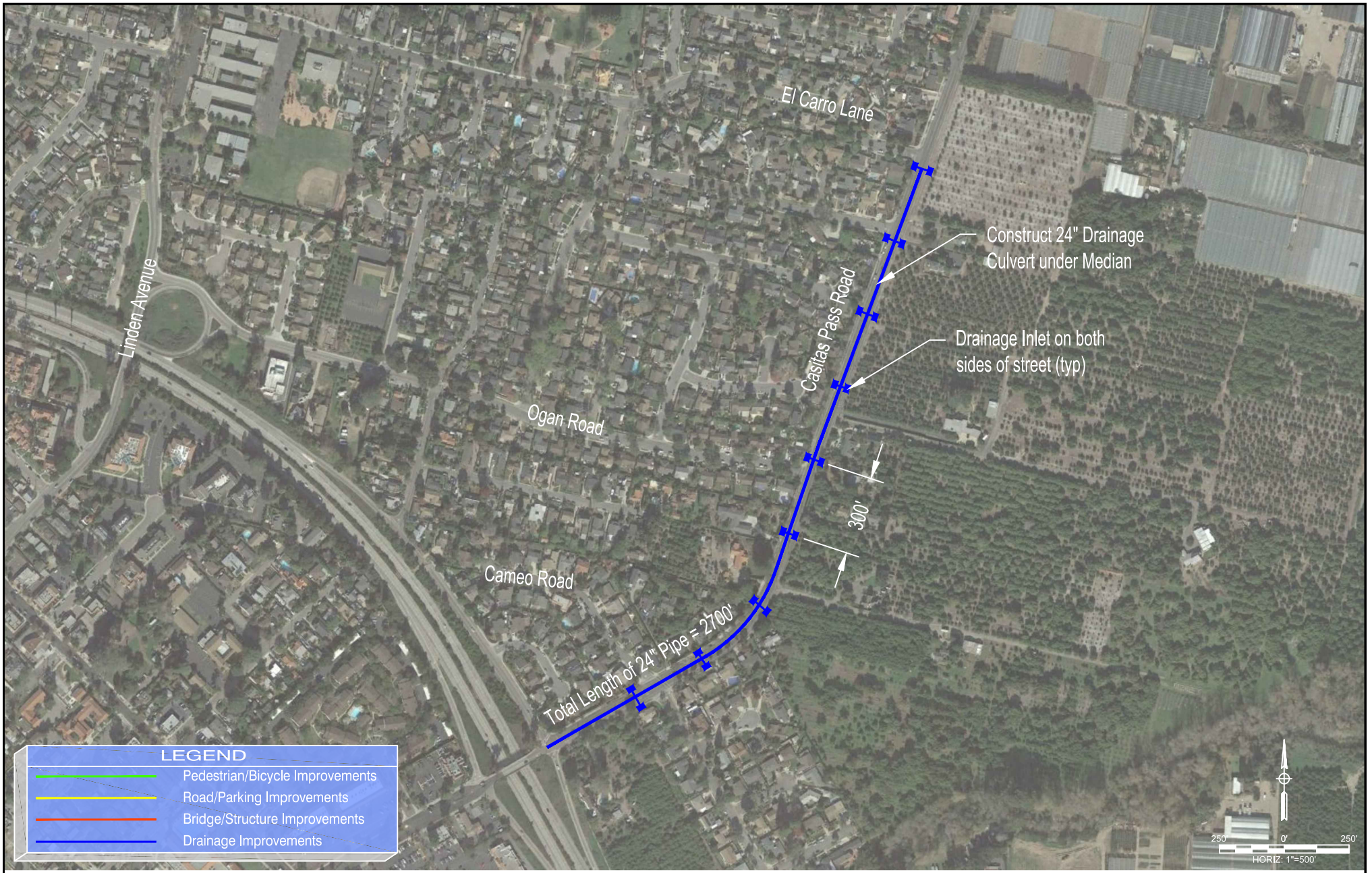
8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

City of Carpinteria

2016 CIP Update

STORM DRAIN FACILITIES (SD)



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SD-01

Casitas Pass Storm Drain

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Casitas Pass Storm Drain — Proj Code: SD-01

Project Description:

Construction of a storm drain line on Casitas Pass from El Carro Lane to Highway 101 then east to Carpinteria Creek.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description			Estimated Total	Notes
1.	Earthwork Items		$	-	
2.	Structural Section		$	-	
3.	Drainage Items		$	522,000	
4.	Specialty Items		$	-	
5.	Traffic Items		$	53,000	
6.	Minor Items		$	29,000	
7.	Mobilization		$	61,000	
8.	Bridge Items		$	-	
9.	Contingency	30%	$	200,000	
Estimated Total Construction Costs			$	865,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description			Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$	44,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$	87,000	Reduced to 10%
12.	Right-of-Way Items		$	-	
13.	Construction Engineering	10%	$	87,000	Reduced to 10%
14.	Management	10%	$	87,000	
			$	-	
15.	ROW Contingency	0%	$	-	No ROW
Estimated Total Engineering and Right-of-Way Cost			$	305,000	

Total Estimated Project Cost: $ 1,170,000

City of Carpinteria
Capital Improvement Program

Casitas Pass Storm Drain — Proj Code: SD-01

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	2700	LF	$180.00	$	486,000.00	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	18	EA	$2,000.00	$	36,000.00	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	522,000.00	

City of Carpinteria
Capital Improvement Program

Casitas Pass Storm Drain — Proj Code: SD-01

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	52,200.00	
Estimated Total for Traffic Items					$	52,200.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	28,710.00	
Estimated Total for Minor Items			$	28,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	60,300.00	Reduced to 10%
Estimated Total for Minor Items			$	60,300.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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SD-02

Via Real Storm Drain

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

East Via Real Storm Drain — Proj Code: SD-02

Project Description:

Construction of a storm drain line along Poplar Street and along the north side of Via Real west of Poplar Street.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 517,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 52,000	
6.	Minor Items		$ 29,000	
7.	Mobilization		$ 60,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 198,000	
Estimated Total Construction Costs			$ 856,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 43,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 86,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 86,000	Reduced to 10%
14.	Management	10%	$ 86,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 301,000	

Total Estimated Project Cost: $ 1,157,000

City of Carpinteria
Capital Improvement Program

East Via Real Storm Drain — Proj Code: SD-02

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	2802	LF	$180.00	$	504,360.00	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	1	EA	$2,000.00	$	2,000.00	
Headwall and RSP	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	516,360.00	

City of Carpinteria

Capital Improvement Program

East Via Real Storm Drain — Proj Code: SD-02

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

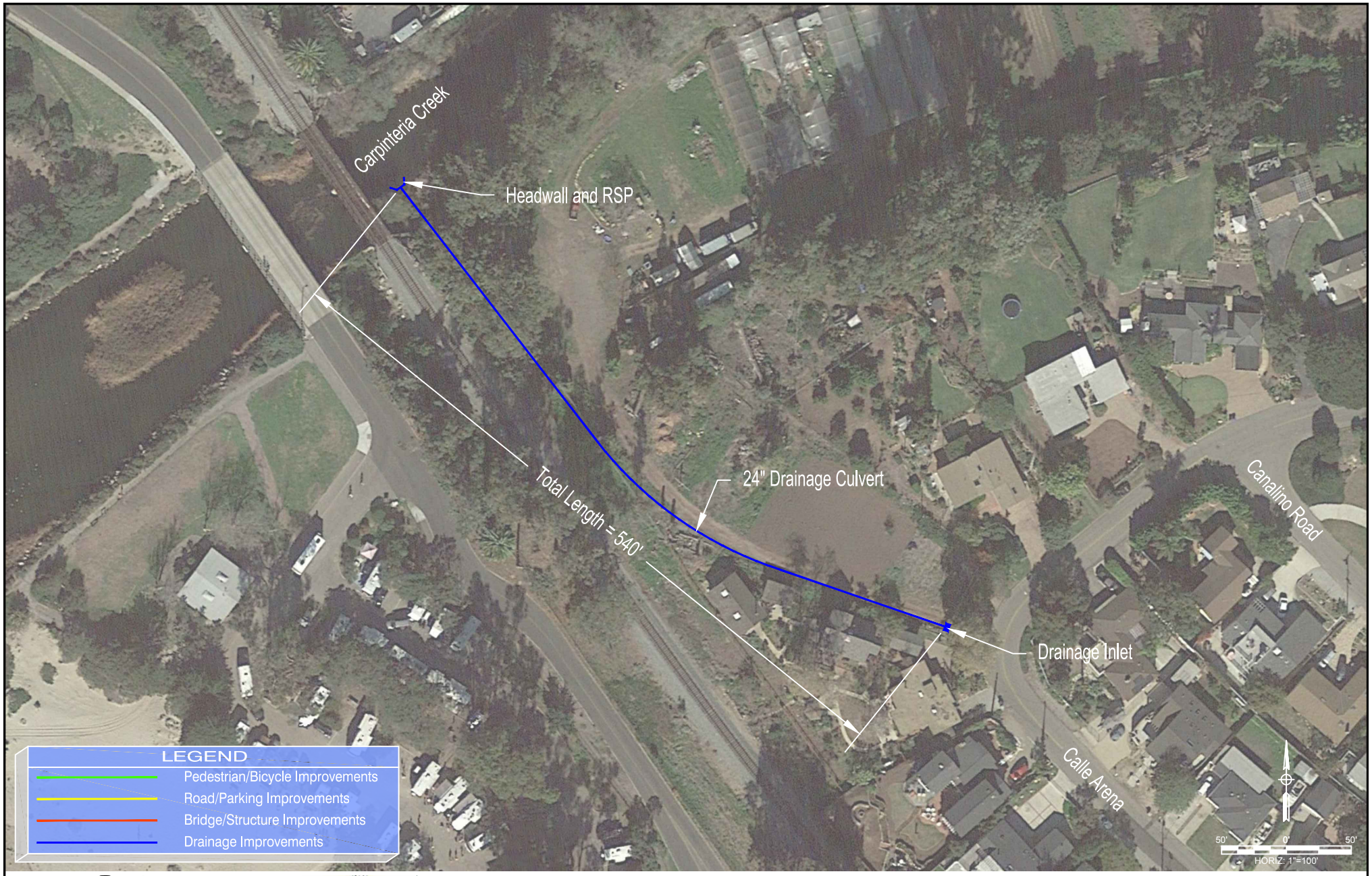
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	51,700.00	
Estimated Total for Traffic Items					$	51,700.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	28,403.00	
Estimated Total for Minor Items			$	28,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	59,656.00	Reduced to 10%
Estimated Total for Minor Items			$	59,700.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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SD-03

Calle Arena Culvert

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Calle Arena Culvert — Proj Code: SD-03

Project Description:

Construction of a storm drain from Calle Arena to Carpinteria Creek.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 110,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ -	
6.	Minor Items		$ 6,000	
7.	Mobilization		$ 12,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 39,000	
Estimated Total Construction Costs			$ 167,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 9,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 17,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 17,000	Reduced to 10%
14.	Management	10%	$ 17,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 60,000	

Total Estimated Project Cost: $ 227,000

City of Carpinteria
Capital Improvement Program

Calle Arena Culvert — Proj Code: SD-03

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	540	LF	$180.00	$	97,200.00	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	1	EA	$2,000.00	$	2,000.00	
Headwall and RSP	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	109,200.00	

City of Carpinteria
Capital Improvement Program

Calle Arena Culvert — Proj Code: SD-03

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

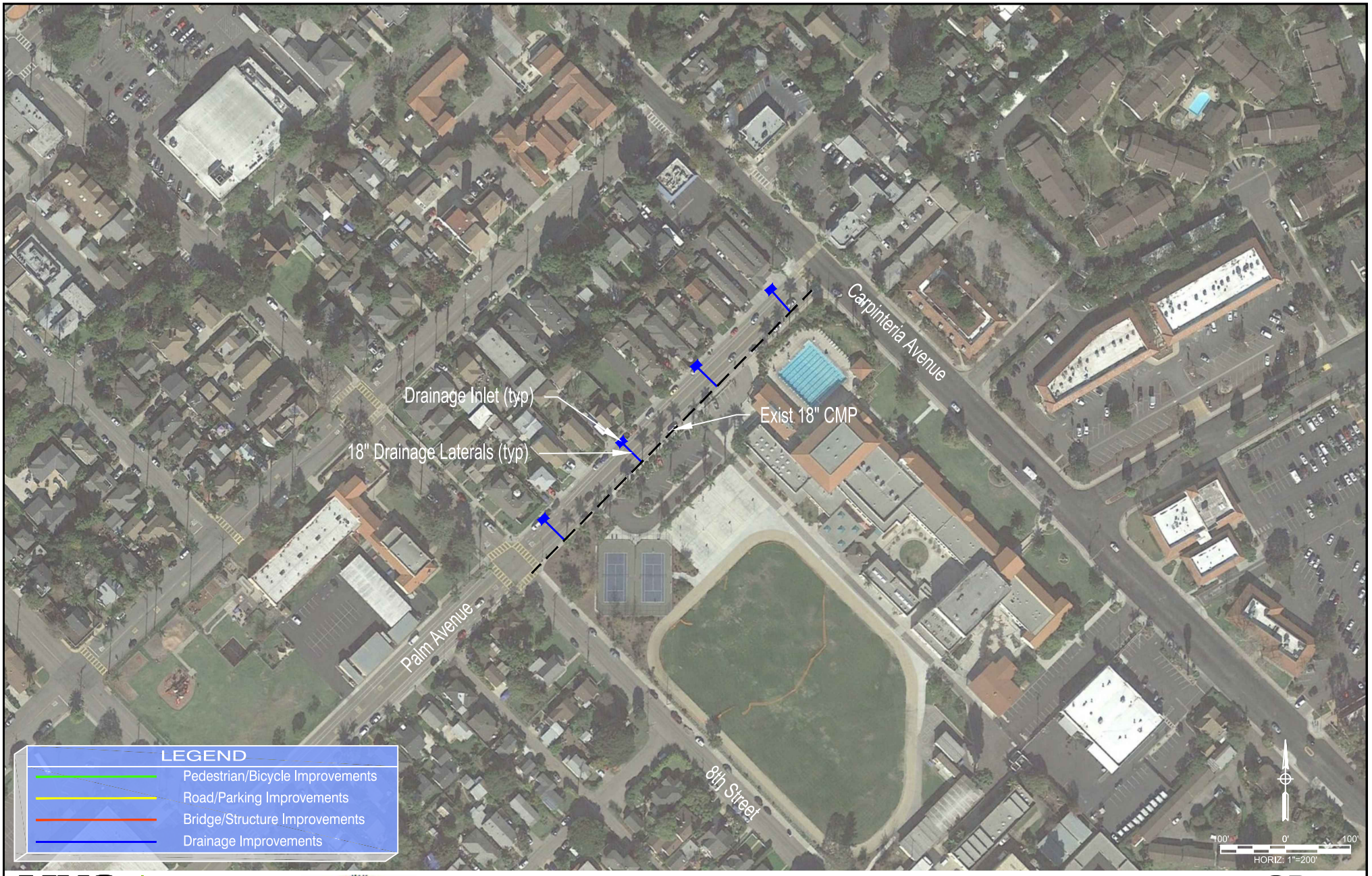
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		0	10%	of items 1-5, 8	$	-	
Estimated Total for Traffic Items					$	-	

6. Minor Items					Total	Notes
Various Minor Items		5%	of items 1-5, 8	$	5,460.00	
Estimated Total for Minor Items				$	5,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	11,470.00	Reduced to 10%
Estimated Total for Minor Items			$	11,500.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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SD-04

Upper Palm Avenue Storm Drain

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Upper Palm Avenue Storm Drain — Proj Code: SD-04

Project Description:

Construction of a storm drain line along Carpinteria and Palm Avenue from Vallecito to 8th St.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 34,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 4,000	
6.	Minor Items		$ 2,000	
7.	Mobilization		$ 4,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 14,000	
Estimated Total Construction Costs			$ 58,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 3,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 6,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 6,000	Reduced to 10%
14.	Management	10%	$ 6,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 21,000	

Total Estimated Project Cost: $ 79,000

City of Carpinteria

Capital Improvement Program

Upper Palm Avenue Storm Drain — Proj Code: SD-04

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	160	LF	$160.00	$	25,600.00	4 laterals across St L=40'
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	4	EA	$2,000.00	$	8,000.00	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	33,600.00	

City of Carpinteria
Capital Improvement Program

Upper Palm Avenue Storm Drain — **Proj Code: SD-04**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	3,400.00	
Estimated Total for Traffic Items					$	3,400.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	1,850.00	
Estimated Total for Minor Items			$	1,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	3,890.00	Reduced to 10%
Estimated Total for Minor Items			$	3,900.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	NA			Slab, PC/PS, CIP/PS, or
Width	12	FT		Culvert
Span Length	50	FT		
Total Area	600	SF		
Footing Type (pile/spread)	NA			
Cost Per LF	NA			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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SD-05
Walnut Avenue Storm Drain

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria
Capital Improvement Program

Walnut Avenue Storm Drain — Proj Code: SD-05

Project Description:

Construction of a storm drain line along the north side of the UPRR from the terminus of Walnut Avenue to Carpinteria Creek.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 371,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 48,000	
6.	Minor Items		$ 26,000	
7.	Mobilization		$ 55,000	
8.	Bridge Items		$ 100,000	
9.	Contingency	30%	$ 180,000	
Estimated Total Construction Costs			$ 780,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 39,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 78,000	Reduced to 10%
12.	Right-of-Way Items		$ 324,000	
13.	Construction Engineering	10%	$ 78,000	Reduced to 10%
14.	Management	10%	$ 78,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 597,000	

Total Estimated Project Cost: $ 1,377,000

City of Carpinteria
Capital Improvement Program

Walnut Avenue Storm Drain	Proj Code: SD-05

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	150	LF	$160.00	$	24,000.00	
Storm Drain 24"	1809	LF	$180.00	$	325,620.00	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	3	EA	$2,000.00	$	6,000.00	
Headwall and RSP	1	LS	$10,000.00	$	10,000.00	
Junction Box	1	LS	$5,000.00	$	5,000.00	
Estimate Total for Drainage Items				$	370,620.00	

City of Carpinteria

Capital Improvement Program

Walnut Avenue Storm Drain — Proj Code: SD-05

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Beautification		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	47,100.00	
Estimated Total for Traffic Items					$	47,100.00	

6. Minor Items				Total	Notes
Various Minor Items	5%	of items 1-5, 8	$	25,886.00	
Estimated Total for Minor Items			$	25,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	54,362.00	Reduced to 10%
Estimated Total for Minor Items			$	54,400.00	

8. Bridge Items	Quantity/Description	Unit			
Structure Type	NA				Slab, PC/PS, CIP/PS, or
Width	12	FT			Culvert
Span Length	50	FT			
Total Area	600	SF			
Footing Type (pile/spread)	NA				
Cost Per LF	NA				
Bridge Sub-Total	$ -				
Railroad Related Items	$ 100,000.00	LS			Flagging
Estimated Total for Bridge Items			$	100,000.00	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	6750	SF	$40.00	$	270,000.00	UG easement from UP
Right-of-Way Agent		20%	of ROW	$	54,000.00	
Subtotal for Right-of-Way Acquisition				$	324,000.00	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	324,000.00	

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SD-06

Beach Area Drainage Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Beach Area Drainage Improvement — Proj Code: SD-06

Project Description:

Construction of street improvements in the beach area neighborhood north of 3rd St. and between Linden Avenue and Ash Avenue, to improve drainage. Project will include full or partial street reconstruction, concrete swales and roll curbs.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 2,000,000	
5.	Traffic Items		$ 200,000	
6.	Minor Items		$ 110,000	
7.	Mobilization		$ 231,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 763,000	
Estimated Total Construction Costs			$ 3,304,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering + HH Study	10%	$ 331,000	Decrease to 10%
11.	Design Engineering & Permit Processing	12%	$ 397,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	14%	$ 463,000	
14.	Management	10%	$ 331,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 1,522,000	

Total Estimated Project Cost: $ 4,826,000

City of Carpinteria

Capital Improvement Program

Beach Area Drainage Improvement — Proj Code: SD-06

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Beach Area Drainage Improvement — Proj Code: SD-06

4. Specialty Items	Quantity	Unit	Unit Price	Total	Notes
Retaining Walls Simple	0	SF	$120.00	$ -	Simple or Complex
Beach Area Drainage Improve	1	LS	$2,000,000.00	$ 2,000,000.00	
Fence	0	LF	$25.00	$ -	
Metal Beam Guard Rail	0	LF	$30.00	$ -	
Wetland Mitigation	0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree	0	EA	$400.00	$ -	
Landscaping/Irrigation	0	LS		$0.00	Included above
Estimated Total for Specialty Items				$ 2,000,000.00	

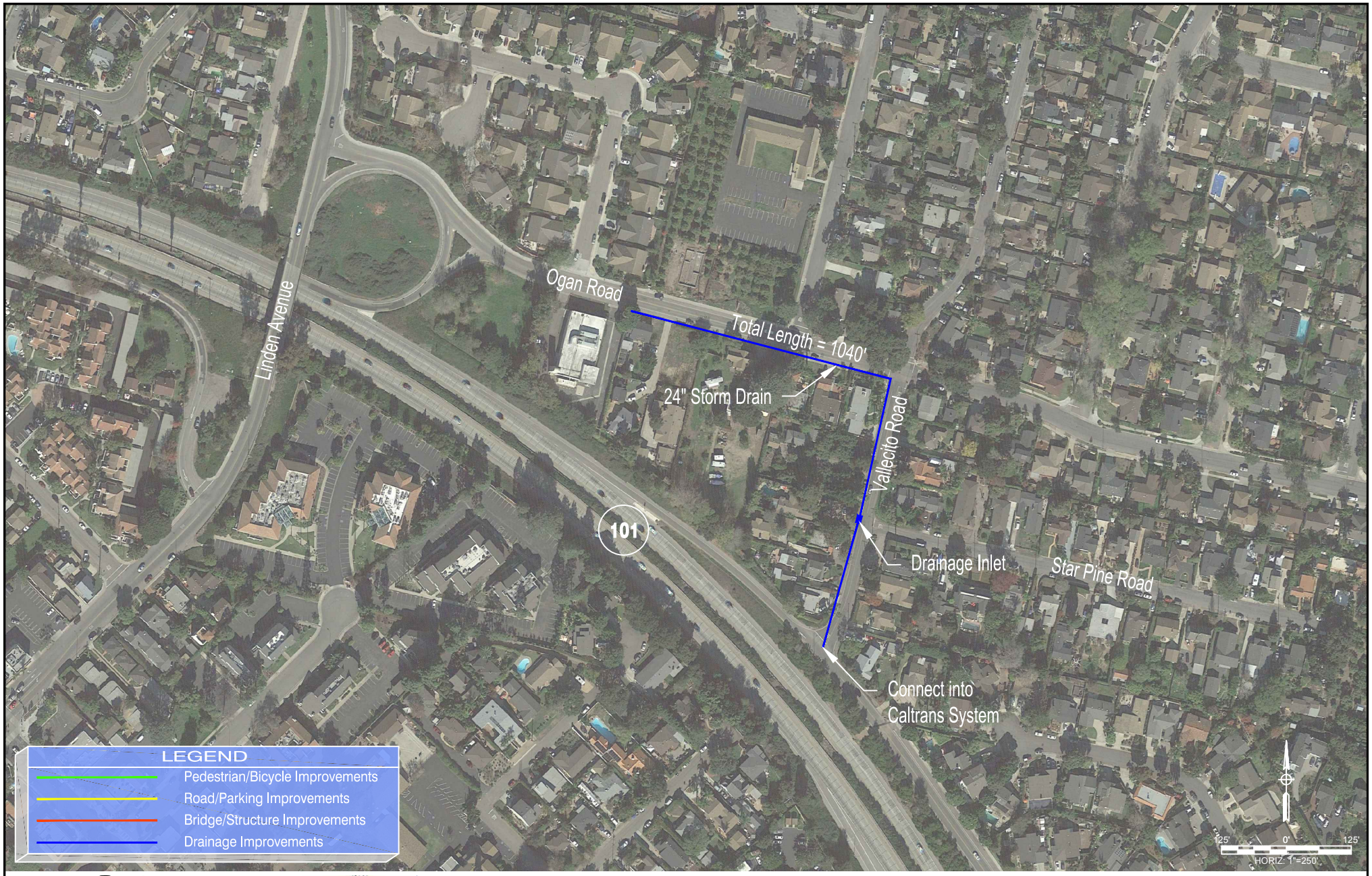
5. Traffic Items	Quantity	Unit	Unit Price	Total	Notes
Lighting	0	LS	$5,000.00	$ -	
New Traffic Signal Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control	1	10%	of items 1-5, 8	$ 200,000.00	
Estimated Total for Traffic Items				$ 200,000.00	

6. Minor Items			Total	Notes
Various Minor Items	5%	of items 1-5, 8	$ 110,000.00	
Estimated Total for Minor Items			$ 110,000.00	

7. Mobilization			Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$ 231,000.00	Reduced to 10%
Estimated Total for Minor Items			$ 231,000.00	

8. Bridge Items	Quantity/Description	Unit	
Structure Type	NA		Slab, PC/PS, CIP/PS, or
Width	12	FT	Culvert
Span Length	50	FT	
Total Area	600	SF	
Footing Type (pile/spread)	NA		
Cost Per LF	NA		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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SD-07

Star Pine Road Storm Drain

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Star Pine Road Storm Drain — Proj Code: SD-07

Project Description:

Installation of a 24" storm drain along Vallecito Road and Ogan Road north of Via Real and east of Linden overcrossing.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description			Estimated Total	Notes
1.	Earthwork Items		$	158,000	
2.	Structural Section		$	-	
3.	Drainage Items		$	200,000	
4.	Specialty Items		$	50,000	
5.	Traffic Items		$	2,000	
6.	Minor Items		$	41,000	
7.	Mobilization		$	46,000	
8.	Bridge Items		$	-	
9.	Contingency	30%	$	150,000	
Estimated Total Construction Costs			$	647,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description			Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$	78,000	
11.	Design Engineering & Permit Processing	15%	$	98,000	
12.	Right-of-Way Items		$	-	
13.	Construction Engineering	16%	$	104,000	
14.	Project Management	10%	$	65,000	
15.	ROW Contingency	0%	$	-	No ROW
Estimated Total Engineering and Right-of-Way Cost			$	169,000	

Total Estimated Project Cost: $ 816,000

City of Carpinteria
Capital Improvement Program

Star Pine Road Storm Drain	Proj Code: SD-07

Project Information	Quantity	Unit	Notes
Average Width of Trench	3	FT	
Length of Pipe Trench	1293	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Roadway	3879	SF	
Average Depth of Excavation	4	FT	
Average Depth of Imported Borrow	3	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	575	CY	$115.00	$	66,125.00	
Export	575	CY	$80.00	$	46,000.00	
Import	431	CY	$80.00	$	34,480.00	
Clearing and Grubbing		10%	of above items	$	11,212.50	
Estimated Total for Earthwork Items				$	157,817.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	1040	LF	$180.00	$	187,200.00	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	1	EA	$2,000.00	$	2,000.00	
Headwall and RSP	1	LS	$10,000.00	$	10,000.00	
Infiltration Devices/Other	0	LS	$12,500.00	$	-	Incl. culvert drainage
Estimate Total for Drainage Items				$	199,200.00	

City of Carpinteria
Capital Improvement Program

Star Pine Road Storm Drain — **Proj Code: SD-07**

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Restoration	1	LS	$50,000.00	$	50,000.00	
Porous Pavement/Pavers	0	SF	$18.00	$	-	
Fence	0	LF	$25.00	$	-	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items				$	50,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$2,500.00	$	-	Soffit Lighting
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	LS	$2,000.00	$	2,000.00	
Estimated Total for Traffic Items					$	2,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	40,901.75	
Estimated Total for Minor Items			$	41,000.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	45,001.75	
Estimated Total for Minor Items			$	45,100.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

LEGEND

- Pedestrian/Bicycle Improvements
- Road/Parking Improvements
- Bridge/Structure Improvements
- Drainage Improvements

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SD-12

Storm Drain System Retrofit Program

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Storm Drain System Retrofit Program	**Proj Code: SD-12**

Project Description:

Retrofit of existing drainage inlets in the City to reduce Storm Drain Pollution.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 400,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 2,000	
6.	Minor Items		$ 41,000	
7.	Mobilization		$ 45,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 147,000	
Estimated Total Construction Costs			$ 635,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 77,000	
11.	Design Engineering & Permit Processing	15%	$ 96,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 102,000	
14.	Project Management	10%	$ 64,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 166,000	

Total Estimated Project Cost:	**$ 801,000**

City of Carpinteria

Capital Improvement Program

Storm Drain System Retrofit Program	Proj Code: SD-12

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	200	EA	$2,000.00	$	400,000.00	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$12,500.00	$	-	Incl. culvert drainage
Estimate Total for Drainage Items				$	400,000.00	

City of Carpinteria
Capital Improvement Program

Storm Drain System Retrofit Program — **Proj Code: SD-12**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	-	

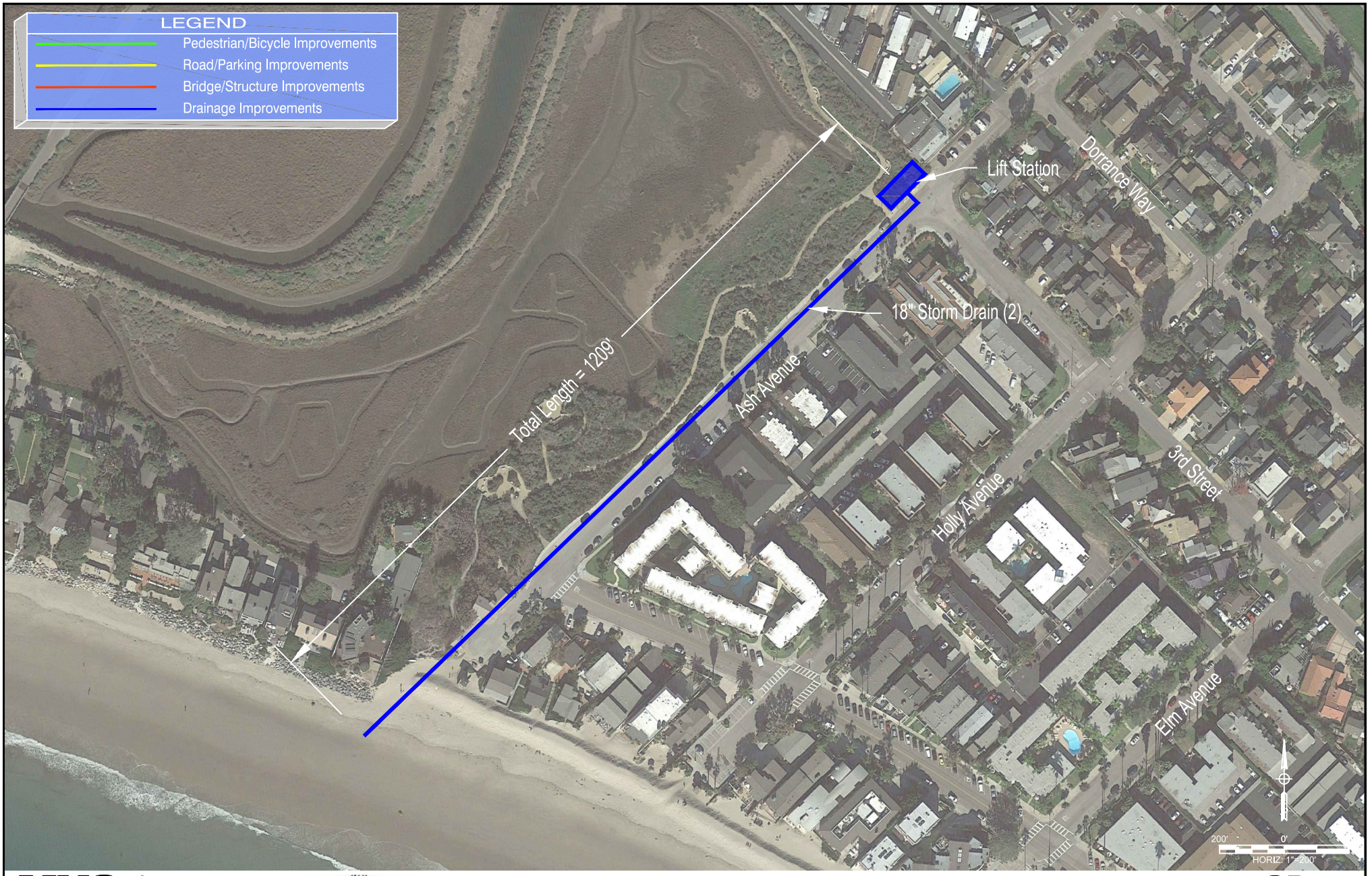
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$2,500.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	
Traffic Control		1	LS	$2,000.00	$	2,000.00	
Estimated Total for Traffic Items					$	2,000.00	

6. Minor Items					Total	Notes
Various Minor Items		10%	of items 1-5, 8	$	40,200.00	
Estimated Total for Minor Items				$	40,200.00	

7. Mobilization					Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$	44,220.00	
Estimated Total for Minor Items				$	44,300.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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SD-13

Ash Avenue Storm Water Lift Station

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Ash Avenue Storm Water Lift Station — Proj Code: SD-13

Project Description:

Construction of an underground storm water lift station near the intersection of Ash Avenue and 3rd street to drain the area during high tide flooding events.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 44,000	
2.	Structural Section		$ -	
3.	Drainage Items		$ 480,000	
4.	Specialty Items		$ 1,258,000	
5.	Traffic Items		$ 15,000	
6.	Minor Items		$ 180,000	
7.	Mobilization		$ 198,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 653,000	
Estimated Total Construction Costs			$ 2,828,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	30%	$ 849,000	
11.	Design Engineering & Permit Processing	20%	$ 566,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	14%	$ 396,000	
14.	Project Management	10%	$ 283,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 679,000	

Total Estimated Project Cost: $ 3,507,000

Assumptions

- Outlet treatment assumes RSP, Tidal Gates, Seawall and active monitoring

City of Carpinteria
Capital Improvement Program

Ash Avenue Storm Water Lift Station	Proj Code: SD-13

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Slab	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	1000	CY	$40.00	$	40,000.00	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	4,000.00	
Estimated Total for Earthwork Items				$	44,000.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
18" PVC C905	2400	LF	$200.00	$	480,000.00	PVC C905 High Pressure
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$12,500.00	$	-	Incl. culvert drainage
Estimate Total for Drainage Items				$	480,000.00	

City of Carpinteria

Capital Improvement Program

Ash Avenue Storm Water Lift Station — Proj Code: SD-13

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Lift Station Pump	6	EA	$50,000.00	$	300,000.00	
Structure	1	LS	$240,000.00	$	240,000.00	For 2000 SF
Fence and Gate	200	LF	$25.00	$	5,000.00	
Above Ground Structure	1	LS	$240,000.00	$	240,000.00	For 100 year storm
Miscellaneous Appurtenances	1	LS	$240,000.00	$	240,000.00	
Outlet Treatment	1	LS	$100,000.00	$	100,000.00	At Beach
Electrical Components	1	LS	$80,000.00	$	80,000.00	
Site Improvements	1	10%	of items 1-3	$	52,400.00	
Estimated Total for Specialty Items				$	1,257,400.00	

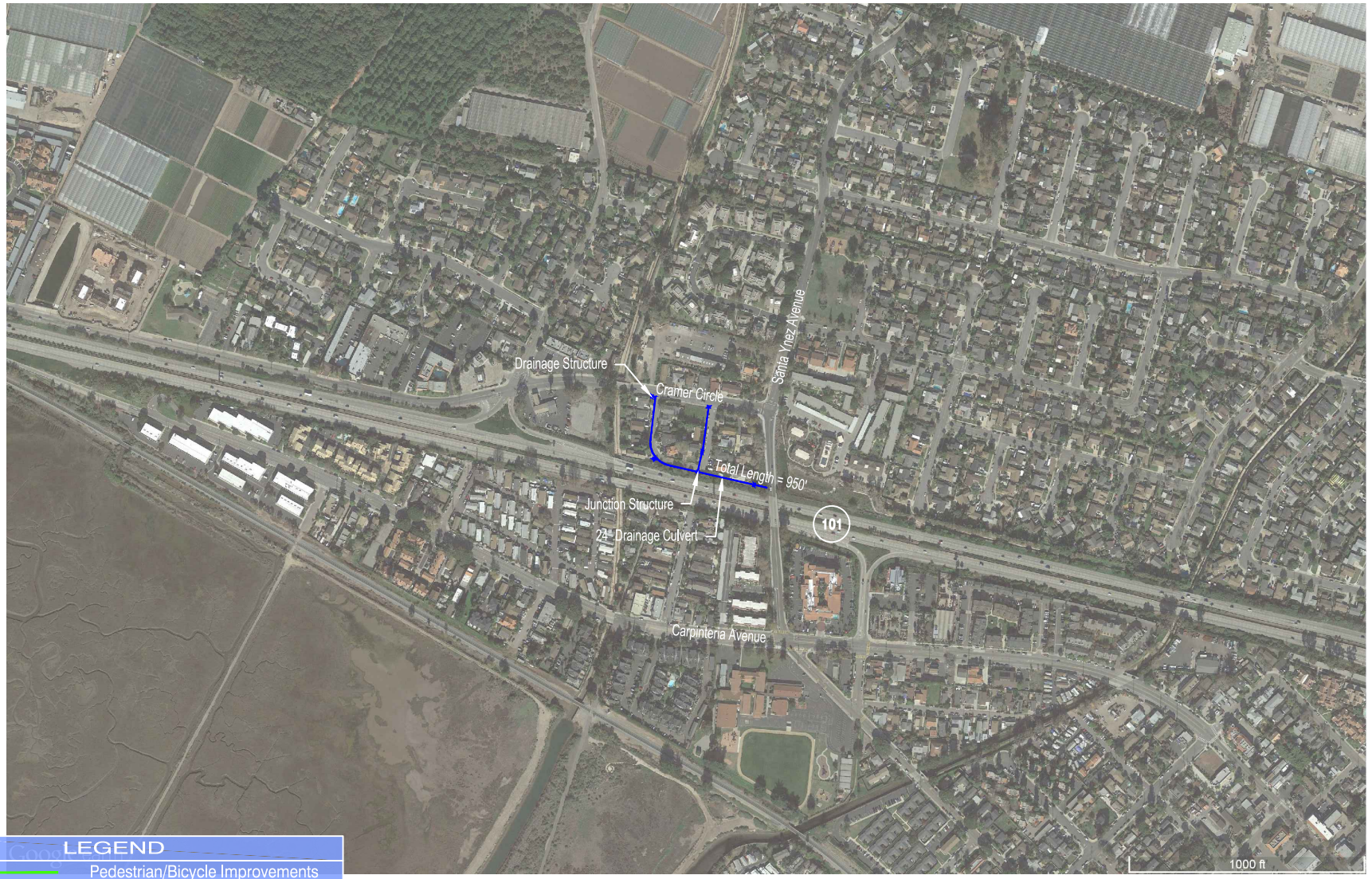
5. Traffic Items	Quantity	Unit	Unit Price		Total	Notes
Lighting	0	LS	$2,500.00	$	-	
Modify Traffic Signal Minor	0	LS	$50,000.00	$	-	
Traffic Control	1	LS	$15,000.00	$	15,000.00	
Estimated Total for Traffic Items				$	15,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	179,640.00	
Estimated Total for Minor Items			$	179,700.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	197,610.00	
Estimated Total for Minor Items			$	197,700.00	

8. Bridge Items	uantity/Descriptic	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



LEGEND

- Pedestrian/Bicycle Improvements
- Road/Parking Improvements
- Bridge/Structure Improvements
- Drainage Improvements

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SD-20

Via Real at Santa Ynez Avenue
Storm Drain Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Via Real at Santa Ynez Avenue Storm Drain Improvements **Proj Code: SD-20**

Project Description:

Construction storm drain improvements from west Cramer Circle to Santa Ynez Avenue to replace the existing open trench.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ 182,000	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 19,000	
6.	Minor Items		$ 11,000	
7.	Mobilization		$ 22,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 71,000	Reduced to 10%
Estimated Total Construction Costs			$ 305,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 16,000	Reduced to 5%
11.	Design Engineering & Permit Processing	5%	$ 16,000	Reduced to 5%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 31,000	Reduce to 10%
14.	Management	10%	$ 31,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 94,000	

Total Estimated Project Cost: $ 399,000

City of Carpinteria

Capital Improvement Program

Via Real at Santa Ynez Avenue Storm Drain Improvements — Proj Code: SD-20

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	950	LF	$180.00	$ 171,000.00	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	3	EA	$2,000.00	$ 6,000.00	
Headwall and RSP	0	LS	$10,000.00	$ -	
Junction Box	1	LS	$5,000.00	$ 5,000.00	
Estimate Total for Drainage Items				$ 182,000.00	

City of Carpinteria

Capital Improvement Program

Via Real at Santa Ynez Avenue Storm Drain Improvements — Proj Code: SD-20

4. Specialty Items		Quantity	Unit	Unit Price	Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$ -	Simple or Complex
Beautification		0	LS	$0.00	$ -	
Fence		0	LF	$25.00	$ -	
Metal Beam Guard Rail		0	LF	$30.00	$ -	
Wetland Mitigation		0	SF	$35.00	$ -	
Street Tree/Relocate Street Tree		0	EA	$400.00	$ -	
Landscaping/Irrigation		0	LS		$0.00	Included above
Estimated Total for Specialty Items					$ -	

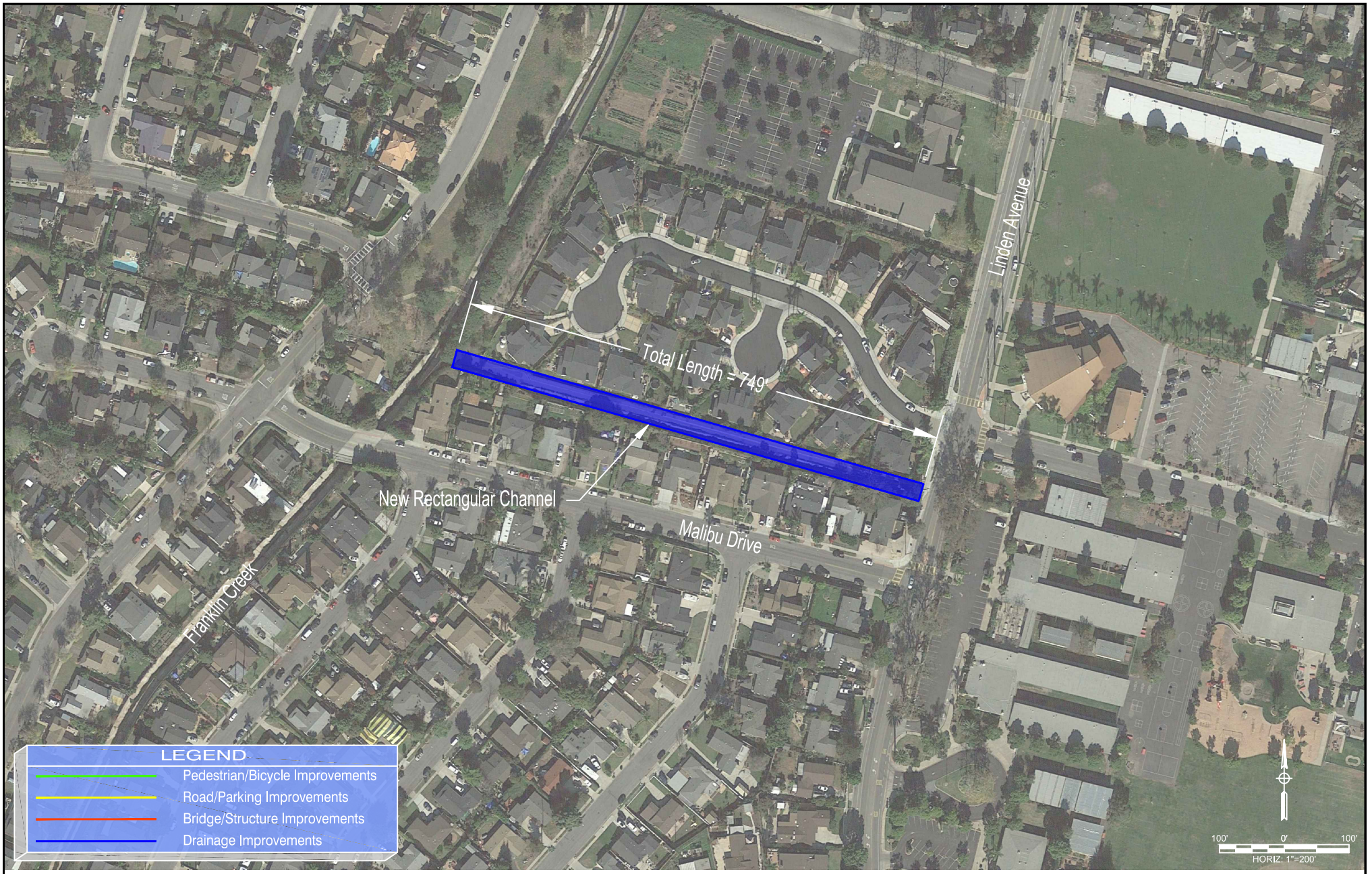
5. Traffic Items		Quantity	Unit	Unit Price	Total	Notes
Lighting		0	LS	$5,000.00	$ -	
New Traffic Signal	Minor	0	LS	$150,000.00	$ -	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$ -	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$ 18,200.00	
Estimated Total for Traffic Items					$ 18,200.00	

6. Minor Items				Total	Notes
Various Minor Items		5%	of items 1-5, 8	$ 10,010.00	
Estimated Total for Minor Items				$ 10,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance		10%	of items 1-6, 8	$ 21,030.00	Reduced to 10%
Estimated Total for Minor Items				$ 21,100.00	

8. Bridge Items	Quantity/Description	Unit		
Structure Type	NA			Slab, PC/PS, CIP/PS, or
Width	12	FT		Culvert
Span Length	50	FT		
Total Area	600	SF		
Footing Type (pile/spread)	NA			
Cost Per LF	NA			
Bridge Sub-Total	$ -			
Railroad Related Items	$ -			
Estimated Total for Bridge Items			$ -	

10. Right-of-Way	Quantity	Unit	Unit Price	Total	Notes
Right-of-Way Residential	0	SF	$30.00	$ -	
Right-of-Way Commercial	0	SF	$40.00	$ -	
Right-of-Way Agent		20%	of ROW	$ -	
Subtotal for Right-of-Way Acquisition				$ -	
Utility Relocation				$ -	
Estimated Total for Right-of-Way				$ -	



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SD-21

Reconstruct Malibu Channel

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Reconstruct Malibu Channel	**Proj Code: SD-21**

Project Description:

Reconstruct Malibu Channel from Linden Avenue to Franklin Creek by replacing the trapezoidal channel with a rectangular cross-section.

Prepared By: GCC
Date: 8/24/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ -	
5.	Traffic Items		$ 33,000	
6.	Minor Items		$ 100,000	
7.	Mobilization		$ 343,000	
8.	Bridge Items		$ 3,296,000	
9.	Contingency	30%	$ 1,132,000	Reduced to 10%
Estimated Total Construction Costs			$ 4,904,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	2%	$ 99,000	Reduce to 2%
11.	Design Engineering & Permit Processing	10%	$ 491,000	Reduce to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 246,000	Reduce to 5%
14.	Management	10%	$ 491,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 1,327,000	

Total Estimated Project Cost:	**$ 6,231,000**

City of Carpinteria
Capital Improvement Program

Reconstruct Malibu Channel	Proj Code: SD-21

Project Information	Quantity	Unit	Notes
Average Width of Trail	0	FT	
Length of Trail	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Trail	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	-	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$5,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Reconstruct Malibu Channel — **Proj Code: SD-21**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Rectangular Channel		0	LS	$0.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	LS			$0.00	Included above
Estimated Total for Specialty Items					$	-	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	LS	$5,000.00	$	-	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	1%	of items 1-5, 8	$	33,000.00	Reduce to 1%
Estimated Total for Traffic Items					$	33,000.00	

6. Minor Items				Total	Notes
Various Minor Items	3%	of items 1-5, 8	$	99,858.00	Reduce to 1%
Estimated Total for Minor Items			$	99,900.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	342,850.00	Reduced to 10%
Estimated Total for Minor Items			$	342,900.00	

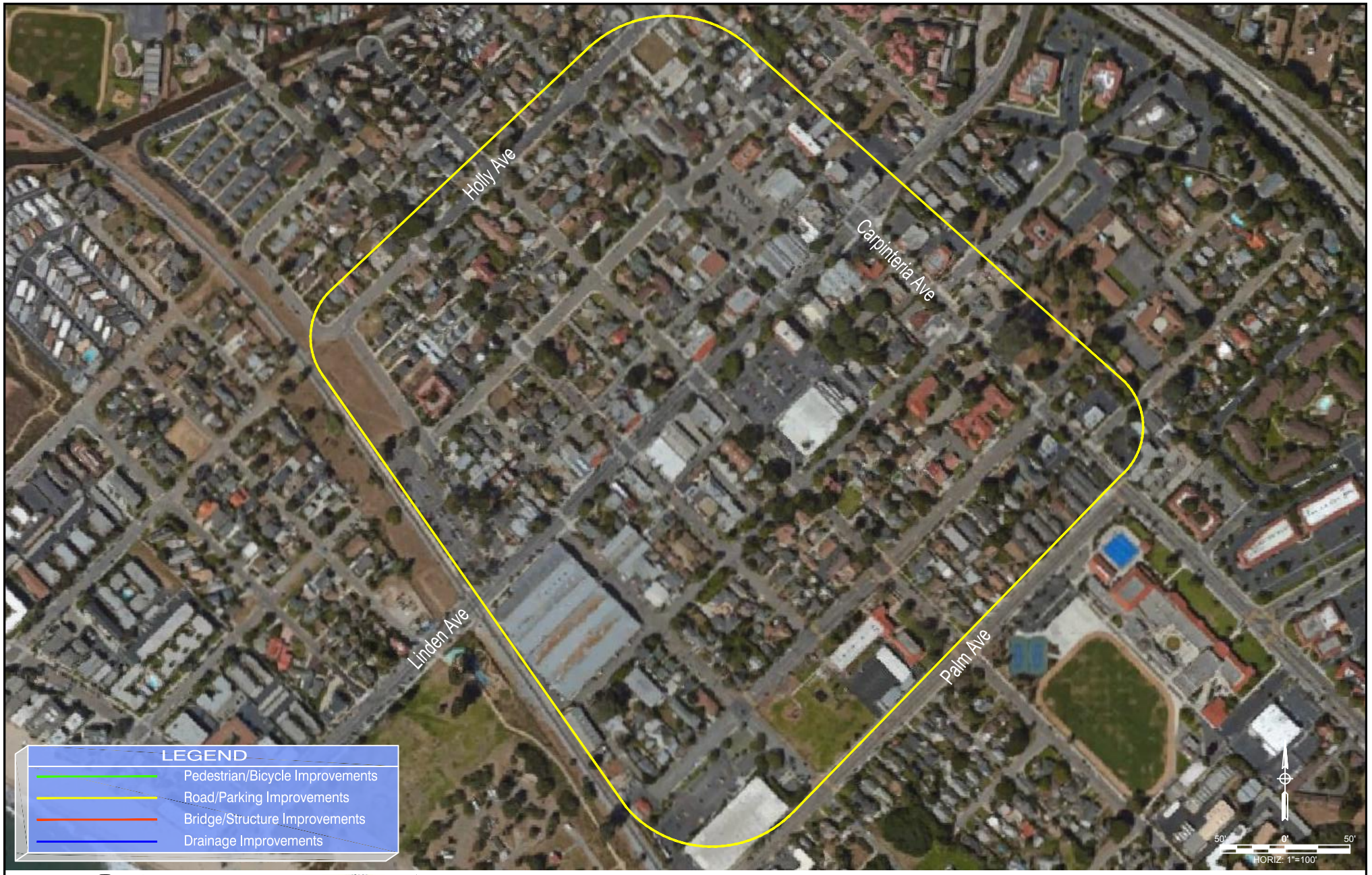
8. Bridge Items	Quantity/Description	Unit	
Structure Type	Slab		3 sided open rectangular box
Width	22	FT	W = 10' H= 6'
Span Length	749	FT	Length of existing channel
Total Area	16478	SF	
Footing Type (pile/spread)	None		
Cost Per LF	$200.00		
Bridge Sub-Total	$ 3,295,600.00		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ 3,295,600.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

City of Carpinteria

2016 CIP Update

STREETS AND THOROUGHFARES (ST)



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ST-05

Downtown Sidewalk Infill Project

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Downtown Sidewalk Infill Project — Proj Code: ST-05

Project Description:

Installation of infill sidewalk in the downtown district.

Prepared By: GCC
Date: 7/10/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 191,000	
2.	Structural Section		$ 120,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 91,000	
5.	Traffic Items		$ 41,000	
6.	Minor Items		$ 45,000	
7.	Mobilization		$ 49,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 162,000	
Estimated Total Construction Costs			$ 699,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 35,000	Reduced to 5%
11.	Design Engineering & Permit Processing	15%	$ 105,000	
12.	Right-of-Way Items		$ 60,000	Utilities
13.	Construction Engineering	10%	$ 70,000	Reduced to 10%
14.	Project Management	10%	$ 70,000	
			$ -	
15.	ROW Contingency	10%	$ 70,000	Utilities
Estimated Total Engineering and Right-of-Way Cost			$ 410,000	

Total Estimated Project Cost: $ 1,109,000

City of Carpinteria

Capital Improvement Program

Downtown Sidewalk Infill Project — Proj Code: ST-05

Project Information	Quantity	Unit	Notes
Average Width of Pavement	6	FT	
Length of Pavement	4000	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	24000	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	889	CY	$115.00	$	102,235.00	
Export	889	CY	$80.00	$	71,120.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	17,335.50	
Estimated Total for Earthwork Items				$	190,690.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	596	CY	$80.00	$	47,680.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	5580	SF	$7.50	$	41,850.00	SW L = 930' and W = 6'
Curb and Gutter	930	LF	$24.00	$	22,320.00	
Curb	0	LF	$12.00	$	-	
Driveway	4	EA	$1,800.00	$	7,200.00	
Estimated Total for Structural Section				$	119,050.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Downtown Sidewalk Infill Project — **Proj Code: ST-05**

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Retaining Walls Simple	0	SF	$120.00	$	-	Simple or Complex
ADA Compliance At Corners	15	LS	$4,000.00	$	60,000.00	
Fence	0	LS	$25.00	$	-	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	1	10%	of items 1-3	$	31,000.00	
Estimated Total for Specialty Items				$	91,000.00	

5. Traffic Items	Quantity	Unit	Unit Price		Total	Notes
Lighting	0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control	1	10%	of items 1-5, 8	$	40,100.00	
Estimated Total for Traffic Items				$	40,100.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	44,084.05	
Estimated Total for Minor Items			$	44,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	48,494.05	
Estimated Total for Minor Items			$	48,500.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	Slab				Slab, PC/PS, or CIP/PS
Width	0	FT			
Span Length	0	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$200.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation	1	LS	60000	$	60,000.00	
Estimated Total for Right-of-Way				$	60,000.00	

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ST-13

Via Real Widening at Reef Motel

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Via Real Widening at the Reef Motel — Proj Code: ST-13

Project Description:

Widening of Via Real at the Reef Motel to provide for continuous Class II Bike Lanes.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 16,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 52,000	
5.	Traffic Items		$ 7,000	
6.	Minor Items		$ 8,000	
7.	Mobilization		$ 9,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 28,000	
Estimated Total Construction Costs			$ 120,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 12,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 18,000	
12.	Right-of-Way Items		$ 74,000	R/W
13.	Construction Engineering	10%	$ 12,000	Reduced to 10%
14.	Project Management	10%	$ 12,000	
			$ -	
15.	ROW Contingency	20%	$ 15,000	
Estimated Total Engineering and Right-of-Way Cost			$ 143,000	

Total Estimated Project Cost: $ 263,000

City of Carpinteria

Capital Improvement Program

Via Real Widening at the Reef Motel — Proj Code: ST-13

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	900	SF	$7.50	$	6,750.00	SW - L=150' W=6'
Curb and Gutter	150	LF	$48.00	$	7,200.00	
Curb	0	LF	$24.00	$	-	
Driveway	1	EA	$1,800.00	$	1,800.00	
Estimated Total for Structural Section				$	15,750.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Via Real Widening at the Reef Motel — Proj Code: ST-13

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Retaining Walls Simple	0	SF	$120.00	$	-	Simple or Complex
ADA Compliance At Corners	0	LS	$4,000.00	$	-	
Relocate/Replace Hotel Sign	1	LS	$50,000.00	$	50,000.00	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	1	10%	of items 1-3	$	1,600.00	
Estimated Total for Specialty Items				$	51,600.00	

5. Traffic Items	Quantity	Unit	Unit Price		Total	Notes
Lighting	0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control	1	10%	of items 1-5, 8	$	6,800.00	
Estimated Total for Traffic Items				$	6,800.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	7,415.00	
Estimated Total for Minor Items			$	7,500.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	8,165.00	
Estimated Total for Minor Items			$	8,200.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	1500	SF	$30.00	$	45,000.00	Assumed L = 150' W=10'
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	9,000.00	
Subtotal for Right-of-Way Acquisition				$	54,000.00	
Utility Relocation Relocate Sewer)				$	20,000.00	
Estimated Total for Right-of-Way				$	74,000.00	

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ST-18
Casitas Pass Traffic Calming

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Casitas Pass Road Traffic Calming — Proj Code: ST-18

Project Description:

Installation of landscaped medians along Casitas Pass Road and bulb outs at the Cameo Road intersection with Casitas Pass Road.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 69,000	
3.	Drainage Items		$ 25,000	
4.	Specialty Items		$ 49,000	
5.	Traffic Items		$ 15,000	
6.	Minor Items		$ 16,000	
7.	Mobilization		$ 18,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 58,000	
Estimated Total Construction Costs			$ 250,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 25,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 38,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 25,000	Reduced to 10%
14.	Project Management	10%	$ 25,000	
			$ -	
15.	ROW Contingency	20%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 113,000	

Total Estimated Project Cost: $ 363,000

City of Carpinteria

Capital Improvement Program

Casitas Pass Road Traffic Calming — Proj Code: ST-18

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	2000	LF	$2.50	$	5,000.00	
Remove AC	16000	SF	$1.50	$	24,000.00	L=1000 W=8'
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	2000	LF	$20.00	$	40,000.00	New CG L=2000'
Curb	0	LF	$10.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	69,000.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	25,000.00	

City of Carpinteria
Capital Improvement Program

Casitas Pass Road Traffic Calming — **Proj Code: ST-18**

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Retaining Walls Simple	0	SF	$120.00	$	-	Simple or Complex
Curb Extensions w/ ADA Ramps	4	EA	$4,000.00	$	16,000.00	
Fence	0	LF	$25.00	$	-	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	10800	SF	$3.00	$	32,400.00	Landscape SF=1800*6
Estimated Total for Specialty Items				$	48,400.00	

5. Traffic Items	Quantity	Unit	Unit Price		Total	Notes
Lighting	0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control	1	10%	of items 1-5, 8	$	14,300.00	
Estimated Total for Traffic Items				$	14,300.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	15,670.00	
Estimated Total for Minor Items			$	15,700.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	17,240.00	
Estimated Total for Minor Items			$	17,300.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	Slab				Slab, PC/PS, or CIP/PS
Width	0	FT			
Span Length	0	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$200.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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ST-19

Linden Avenue / Foothill Road Intersection Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Linen Avenue / Foothill Road Intersection Improvements — Proj Code: ST-19

Project Description:

Construction of intersection improvements for ADA compliance and to accommodate pedestrians, bicyclists and truck turning movements. Includes ADA ramps, curb, gutter and 300 feet of sidewalk along the east side of Foothill Road. Also includes 400 feet of new sidewalk along south side of Foothill Road east of Linden Avenue.

Prepared By: SMK
Date: 7/15/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 23,000	
2.	Structural Section		$ 84,000	
3.	Drainage Items		$ 5,000	
4.	Specialty Items		$ 13,000	
5.	Traffic Items		$ 21,000	
6.	Minor Items		$ 23,000	
7.	Mobilization		$ 26,000	
8.	Bridge Items		$ 72,000	
9.	Contingency	30%	$ 81,000	
Estimated Total Construction Costs			$ 348,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 42,000	
11.	Design Engineering & Permit Processing	15%	$ 53,000	
12.	Right-of-Way Items		$ 97,000	
13.	Construction Engineering	16%	$ 56,000	
14.	Project Management	10%	$ 35,000	
15.	ROW Contingency	20%	$ 70,000	
Estimated Total Engineering and Right-of-Way Cost			$ 353,000	

Total Estimated Project Cost: $ 701,000

City of Carpinteria
Capital Improvement Program

Linen Avenue / Foothill Road Intersection Improvements **Proj Code: ST-19**

Project Information	Quantity	Unit	Notes
Average Width of Roadway	4	FT	
Length of Pavement	350	FT	
Estimated Depth of AC	0.75	FT	
Estimated Depth of Class II Base	1.25	FT	
Total Square Feet for Roadway	1400	SF	
Average Depth of Excavation	2	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	104	CY	$115.00	$	11,960.00	
Export	104	CY	$80.00	$	8,320.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	2,028.00	
Estimated Total for Earthwork Items				$	22,308.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	77	TON	$170.00	$	13,090.00	145 lb/cu-ft
Aggregate Base	65	CY	$80.00	$	5,200.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	350	LF	$5.00	$	1,750.00	
Remove AC	1400	SF	$3.50	$	4,900.00	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	4380	SF	$7.50	$	32,850.00	
Curb and Gutter	350	LF	$48.00	$	16,800.00	
Curb	0	LF	$24.00	$	-	
Driveway	5	EA	$1,800.00	$	9,000.00	
Estimated Total for Structural Section				$	83,590.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$5,000.00	$	5,000.00	
Infiltration Devices/Other	0	LS	$0.00	$	-	
Estimate Total for Drainage Items				$	5,000.00	

City of Carpinteria

Capital Improvement Program

Linen Avenue / Foothill Road Intersection Improvements — Proj Code: ST-19

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		50	LF	$25.00	$	1,250.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation			10%	of items 1-3	$	11,100.00	
Estimated Total for Specialty Items					$	12,350.00	

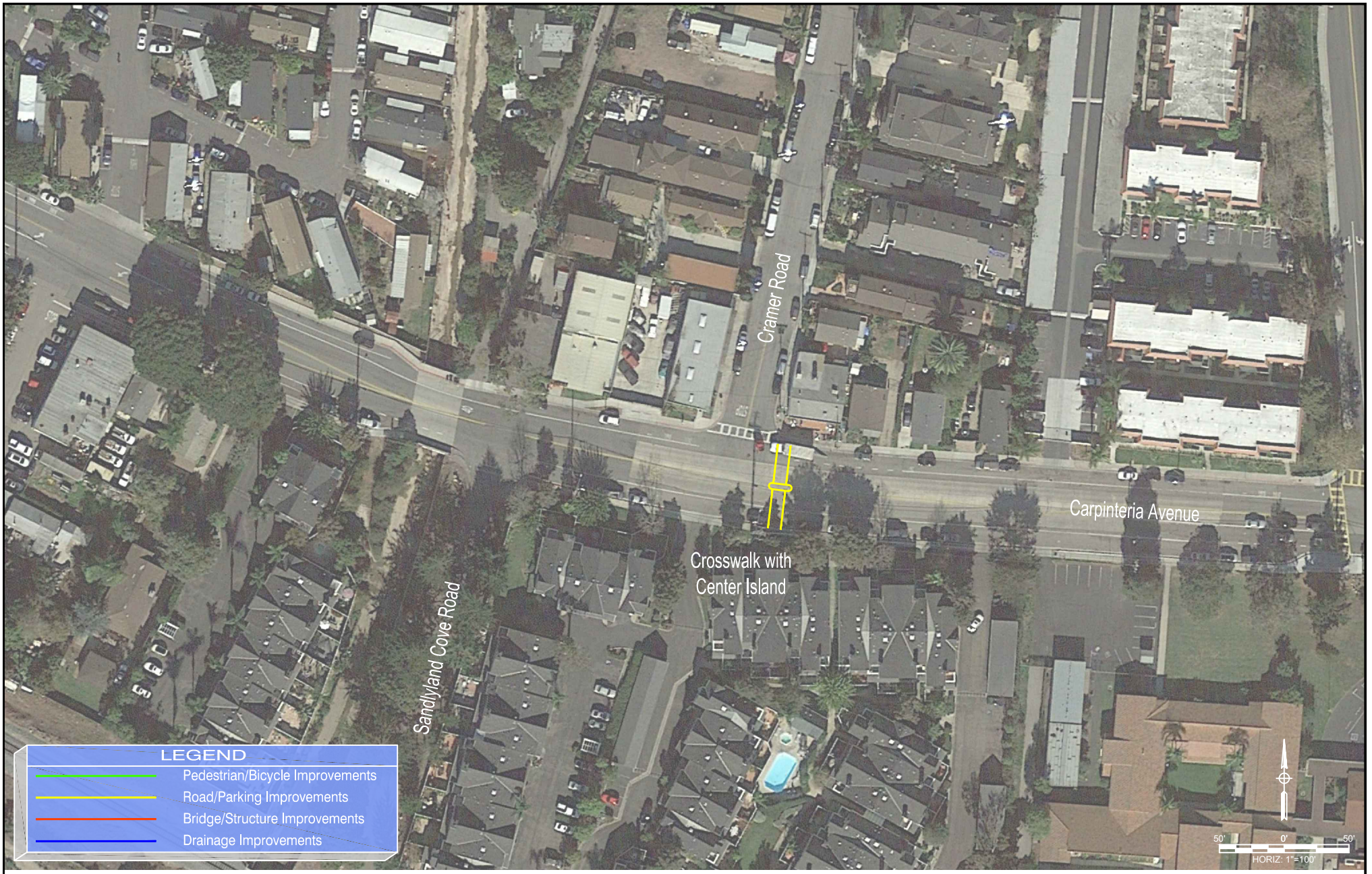
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	20,800.00	
Estimated Total for Traffic Items					$	20,800.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	22,780.80	
Estimated Total for Minor Items			$	22,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	25,060.80	
Estimated Total for Minor Items			$	25,100.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	12	FT	
Length	24	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ 72,000.00		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ 72,000.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	2667	SF	$30.00	$	80,010.00	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	16,100.00	
Subtotal for Right-of-Way Acquisition				$	96,110.00	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	96,110.00	



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ST-27

Intersection Improvements at Cramer Road and Carpinteria Avenue

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Intersection improvements at Cramer Ave and Carpinteria Ave Proj Code: ST-27

Project Description:

Install new crosswalk east of Cramer Road across Carpinteria Avenue.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 4,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 2,000	
5.	Traffic Items		$ 2,000	
6.	Minor Items		$ 1,000	
7.	Mobilization		$ 1,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 3,000	
Estimated Total Construction Costs			$ 13,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 1,000	Reduced to 5%
11.	Design Engineering & Permit Processing	15%	$ 2,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	15%	$ 2,000	
14.	Project Management	10%	$ 2,000	
			$ -	
15.	ROW Contingency	20%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 7,000	

Total Estimated Project Cost: $ 20,000

City of Carpinteria

Capital Improvement Program

Intersection improvements at Cramer Ave and Carpinteria — Proj Code: ST-27

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	50	LF	$5.00	$	250.00	Total CG L=(20+5)*2
Remove AC	100	SF	$11.00	$	1,100.00	1 refuge island - 20' x 5'
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	50	LF	$48.00	$	2,400.00	Total CG L=150'
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	3,750.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Intersection improvements at Cramer Ave and Carpinteria — Proj Code: ST-27

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Concrete Paving		1.851852	CY	$1,000.00	$	1,851.85	1 isl - 20' by 5' ea D=0.5'
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	1,851.85	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Crosswalks		75.0	LF	$10.00	$	750.00	1 locations total L=75'
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	700.00	
Estimated Total for Traffic Items					$	1,450.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	705.19	
Estimated Total for Minor Items			$	800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	785.19	
Estimated Total for Minor Items			$	800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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ST-32

Bailard Avenue Street Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Bailard Avenue Street Improvements — Proj Code: ST-32

Project Description:

Construct sidewalk infill and ADA facilities and curb and gutter along Bailard Avenue between Carpinteria Avenue and Via Real.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 23,000	
3.	Drainage Items		$ 35,000	
4.	Specialty Items		$ 22,000	
5.	Traffic Items		$ 9,000	
6.	Minor Items		$ 9,000	
7.	Mobilization		$ 10,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 33,000	
Estimated Total Construction Costs			$ 141,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 15,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 22,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 15,000	Reduced to 10%
14.	Project Management	10%	$ 15,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 67,000	

Total Estimated Project Cost: $ 208,000

City of Carpinteria

Capital Improvement Program

Bailard Avenue Street Improvements — Proj Code: ST-32

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	1440	SF	$7.50	$	10,800.00	SW - L=130+50+30+30
Curb and Gutter	240	LF	$48.00	$	11,520.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	22,320.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	1	LS	$25,000.00	$	25,000.00	
Infiltration Devices/Other	1	LS	$10,000.00	$	10,000.00	
Estimate Total for Drainage Items				$	35,000.00	

City of Carpinteria
Capital Improvement Program

Bailard Avenue Street Improvements **Proj Code: ST-32**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
ADA Compliance At Corners		5	LS	$4,000.00	$	20,000.00	
Crosswalks		150	LF	$10.00	$	1,500.00	3 crosswalks L=150'
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	21,500.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Crosswalks		175.0	LF	$5.00	$	875.00	
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	8,000.00	
Estimated Total for Traffic Items					$	8,875.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	8,769.50	
Estimated Total for Minor Items			$	8,800.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	9,649.50	
Estimated Total for Minor Items			$	9,700.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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ST-37

Parking and Driveway Modifications at City Hall

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Parking and Driveway Modifications at City Hall — Proj Code: ST-37

Project Description:

Install new driveways and ADA access immediately east of City Hall.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 4,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 8,000	
5.	Traffic Items		$ 2,000	
6.	Minor Items		$ 2,000	
7.	Mobilization		$ 2,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 6,000	
Estimated Total Construction Costs			$ 24,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	5%	$ 2,000	Reduced to 5%
11.	Design Engineering & Permit Processing	10%	$ 3,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	5%	$ 2,000	Reduced to 5%
14.	Project Management	10%	$ 3,000	
			$ -	
15.	ROW Contingency	20%	$ -	
Estimated Total Engineering and Right-of-Way Cost			$ 10,000	

Total Estimated Project Cost: $ 34,000

City of Carpinteria

Capital Improvement Program

Parking and Driveway Modifications at City Hall — Proj Code: ST-37

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	0	SF	$7.50	$	-	
Curb and Gutter	0	LF	$48.00	$	-	
Curb	0	LF	$24.00	$	-	
Driveway	2	EA	$1,800.00	$	3,600.00	
Estimated Total for Structural Section				$	3,600.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Parking and Driveway Modifications at City Hall — Proj Code: ST-37

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
ADA Compliance At Corners		2	LS	$4,000.00	$	8,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	8,000.00	

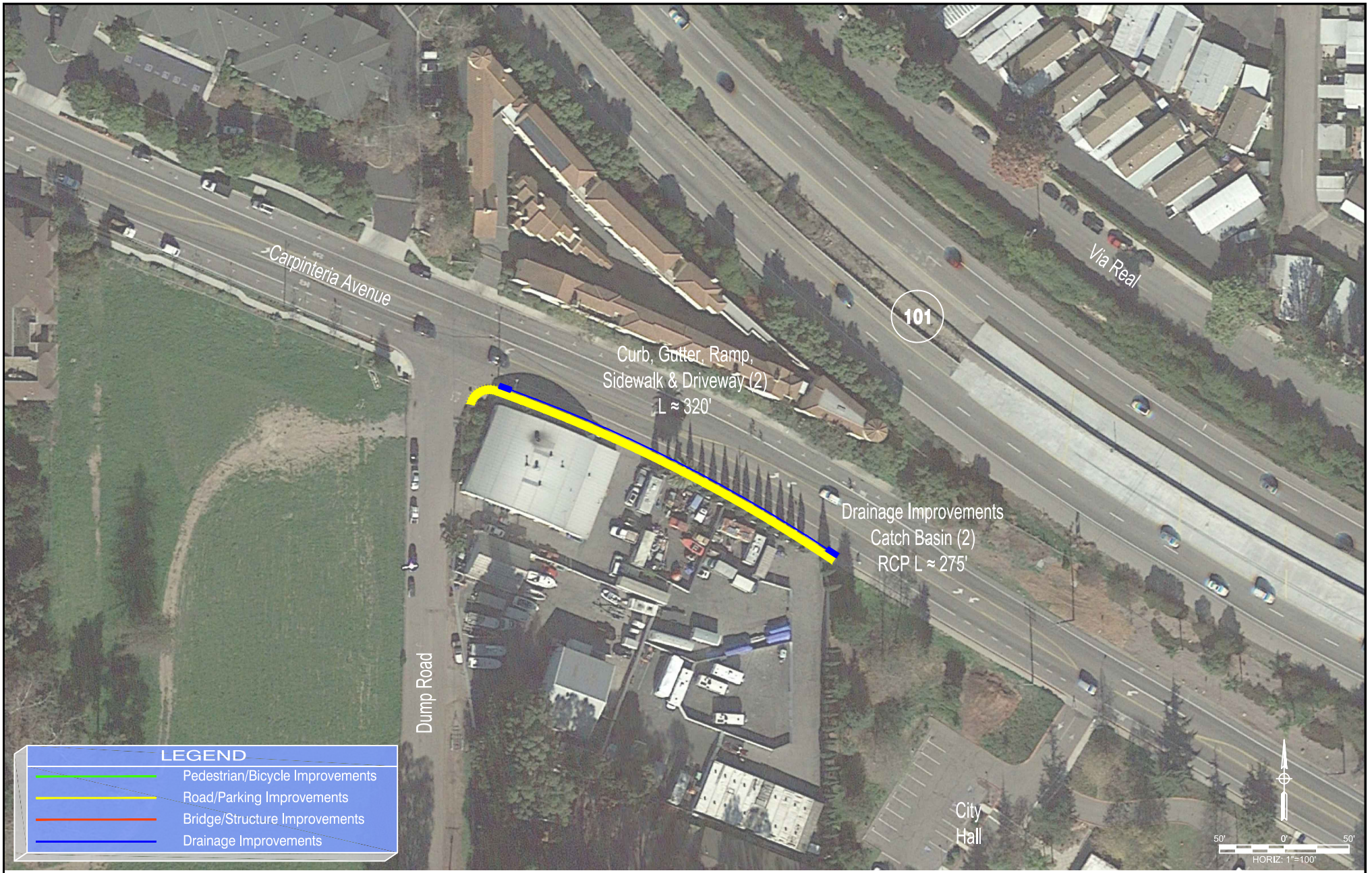
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	1,200.00	
Estimated Total for Traffic Items					$	1,200.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	1,280.00	
Estimated Total for Minor Items			$	1,300.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	1,410.00	
Estimated Total for Minor Items			$	1,500.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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ST-38

Carpinteria Avenue Sidewalk In-Fill East of Dump Road

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Sidewalk In-fill East of Dump Road — Proj Code: ST-38

Project Description:

Construct new sidewalk in-fill and restripe for parallel parking along Carpinteria Avenue east of Dump Road.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ 34,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 6,000	
5.	Traffic Items		$ 4,000	
6.	Minor Items		$ 5,000	
7.	Mobilization		$ 5,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 17,000	
Estimated Total Construction Costs			$ 71,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 8,000	Reduced to 10%
11.	Design Engineering & Permit Processing	15%	$ 11,000	
12.	Right-of-Way Items		$ 15,000	Utility Relocations
13.	Construction Engineering	10%	$ 8,000	Reduced to 10%
14.	Project Management	10%	$ 8,000	
			$ -	
15.	ROW Contingency	20%	$ 3,000	
Estimated Total Engineering and Right-of-Way Cost			$ 53,000	

Total Estimated Project Cost: $ 124,000

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue Sidewalk In-fill East of Dump Road	Proj Code: ST-38

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	0	CY	$115.00	$	-	
Export	0	CY	$80.00	$	-	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	-	
Estimated Total for Earthwork Items				$	-	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	0	TON	$170.00	$	-	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	0	SF	$11.00	$	-	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	1920	SF	$7.50	$	14,400.00	
Curb and Gutter	320	LF	$48.00	$	15,360.00	L=320
Curb	0	LF	$24.00	$	-	
Driveway	1	EA	$4,000.00	$	4,000.00	Large DW
Estimated Total for Structural Section				$	33,760.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$25,000.00	$	-	
Infiltration Devices/Other	0	LS	$10,000.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria
Capital Improvement Program

Carpinteria Avenue Sidewalk In-fill East of Dump Road **Proj Code: ST-38**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Restripe		1	LS	$2,000.00	$	2,000.00	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		1	10%	of items 1-3	$	3,400.00	
Estimated Total for Specialty Items					$	5,400.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	4,000.00	
Estimated Total for Traffic Items					$	4,000.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	4,316.00	
Estimated Total for Minor Items			$	4,400.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	4,756.00	
Estimated Total for Minor Items			$	4,800.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation	1	LS	15000	$	15,000.00	
Estimated Total for Right-of-Way				$	15,000.00	

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ST-43

6th Street Parking Reconfiguration

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Sixth Street Parking Plan Reconfiguration — Proj Code: ST-43

Project Description:

New striping plan for the south side of 6th Street between Linden Avenue and Mable Avenue in order to reconfigure parking.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 5,000	
5.	Traffic Items		$ 1,000	
6.	Minor Items		$ 1,000	
7.	Mobilization		$ 1,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 3,000	
Estimated Total Construction Costs			$ 11,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering + Study	50%	$ 6,000	Increase to 50%
11.	Design Engineering & Permit Processing	20%	$ 3,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	12%	$ 2,000	
14.	Project Management	10%	$ 2,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 13,000	

Total Estimated Project Cost: $ 24,000

City of Carpinteria

Capital Improvement Program

Sixth Street Parking Plan Reconfiguration — Proj Code: ST-43

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$25,000.00	$ -	
Infiltration Devices/Other	0	LS	$10,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria
Capital Improvement Program

Sixth Street Parking Plan Reconfiguration — **Proj Code: ST-43**

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
ADA Compliance At Corners		0	LS	$4,000.00	$	-	
Restriping		1	LS	$5,000.00	$	5,000.00	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation		0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items					$	5,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	500.00	
Estimated Total for Traffic Items					$	500.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	550.00	
Estimated Total for Minor Items			$	600.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	610.00	
Estimated Total for Minor Items			$	700.00	

8. Bridge Items	Quantity/Description	Unit			Notes
Structure Type	Slab				Slab, PC/PS, or CIP/PS
Width	0	FT			
Span Length	0	FT			
Total Area	0	SF			
Footing Type (pile/spread)	Pile				
Cost Per Square Foot	$200.00				
Bridge Sub-Total	$ -				
Railroad Related Items	$ -				
Estimated Total for Bridge Items			$	-	

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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ST-48

Crosswalk Relocation at Carpinteria Avenue and Elm Avenue

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Crosswalk Relocation at Carpinteria and Elm Avenue — Proj Code: ST-48

Project Description:

Replace the two existing crosswalks at the intersection of Carpinteria Avenue Elm Avenue and add bulb-outs at the intersection of Carpinteria Avenue and Holly Avenue.

Prepared By: GCC
Date: 7/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 32,000	
5.	Traffic Items		$ 4,000	
6.	Minor Items		$ 4,000	
7.	Mobilization		$ 4,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 14,000	
Estimated Total Construction Costs			$ 58,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	10%	$ 6,000	Reduced to 10%
11.	Design Engineering & Permit Processing	10%	$ 6,000	Reduced to 10%
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	10%	$ 6,000	Reduced to 10%
14.	Project Management	10%	$ 6,000	
			$ -	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 24,000	

Total Estimated Project Cost: $ 82,000

City of Carpinteria

Capital Improvement Program

Crosswalk Relocation at Carpinteria and Elm Avenue — Proj Code: ST-48

Project Information	Quantity	Unit	Notes
Average Width of Pavement	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0.67	FT	
Total Square Feet for Path	0	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$25,000.00	$ -	
Infiltration Devices/Other	0	LS	$10,000.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

Crosswalk Relocation at Carpinteria and Elm Avenue — Proj Code: ST-48

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Remove Crosswalks		2	EA	$2,000.00	$	4,000.00	
New Crosswalk		1	EA	$5,000.00	$	5,000.00	
ADA Compliance At Corners		2	LS	$4,000.00	$	8,000.00	
Add Bulb-Outs		2	EA	$5,000.00	$	10,000.00	
Replace Bus Stop		1	EA	$5,000.00	$	5,000.00	
Landscaping/Irrigation		0	LS	$20,000.00	$	-	
Estimated Total for Specialty Items					$	32,000.00	

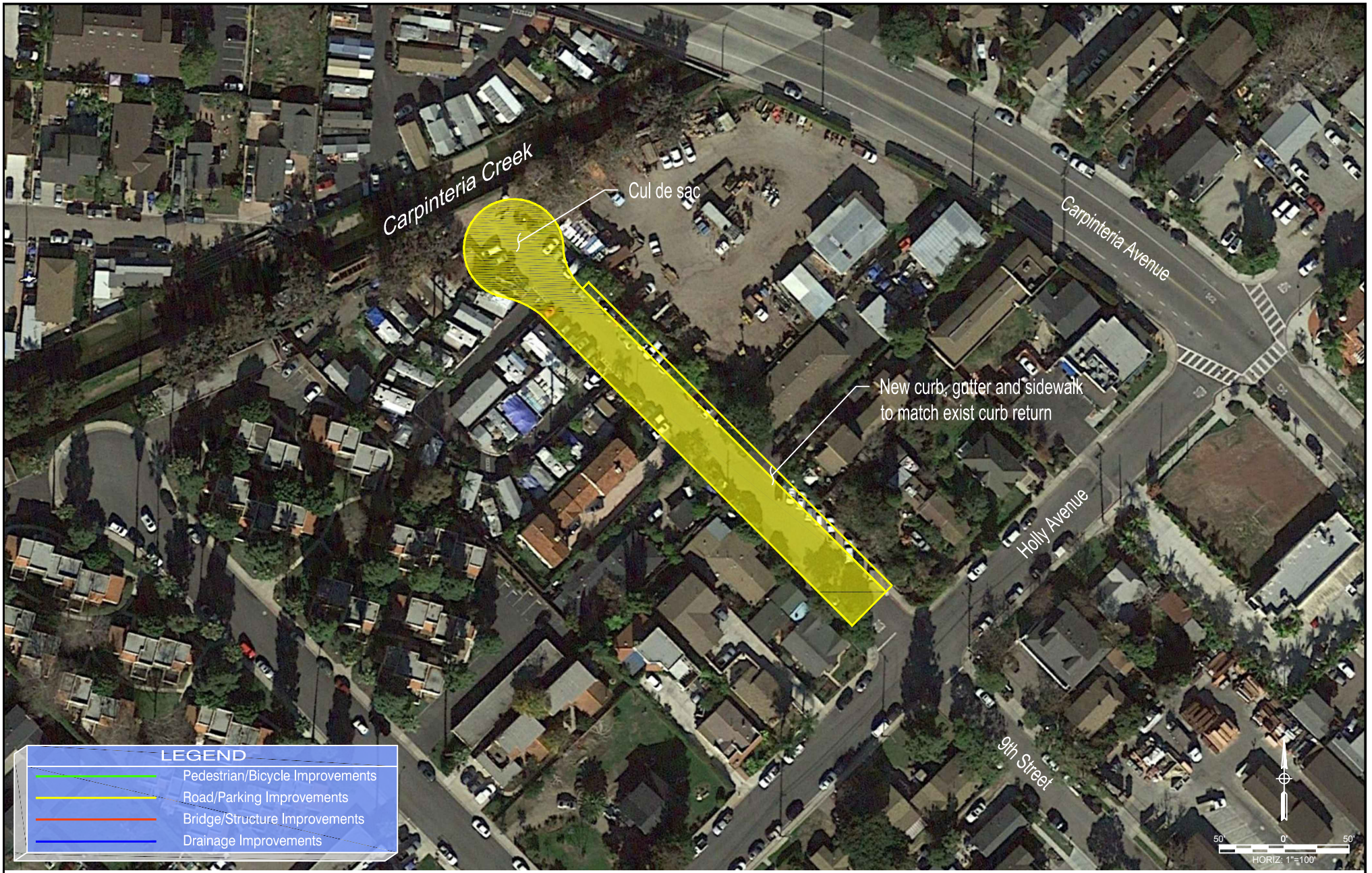
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0.0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	3,200.00	
Estimated Total for Traffic Items					$	3,200.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	3,520.00	
Estimated Total for Minor Items			$	3,600.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	3,880.00	
Estimated Total for Minor Items			$	3,900.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Slab		Slab, PC/PS, or CIP/PS
Width	0	FT	
Span Length	0	FT	
Total Area	0	SF	
Footing Type (pile/spread)	Pile		
Cost Per Square Foot	$200.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		
Estimated Total for Bridge Items		$	-

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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ST-55

9th Street Parking and Sidewalk Improvements

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Ninth Street Parking and Sidewalk Improvements — Proj Code: ST-55

Project Description:

Install new curb, gutter and sidewalk on the south side of 9th Street and reconfigure the on-street parking and add cul-de-sac from Holly Avenue to Franklin Creek.

Prepared By: ACD
Date: 9/14/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ 142,000	
2.	Structural Section		$ 223,000	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 37,000	
5.	Traffic Items		$ 37,000	
6.	Minor Items		$ 41,000	
7.	Mobilization		$ 45,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 158,000	
Estimated Total Construction Costs			$ 683,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 82,000	
11.	Design Engineering & Permit Processing	15%	$ 103,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 110,000	
14.	Project Management	10%	$ 69,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 364,000	

Total Estimated Project Cost: $ 1,047,000

City of Carpinteria
Capital Improvement Program

Ninth Street Parking and Sidewalk Improvements **Proj Code: ST-55**

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0.67	FT	
Estimated Depth of Class II Base	0.33	FT	
Total Square Feet for Roadway	17772	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	659	CY	$115.00	$	75,785.00	
Export	659	CY	$80.00	$	52,720.00	
Import	0	CY	$80.00	$	-	
Clearing and Grubbing		10%	of above items	$	12,850.50	
Estimated Total for Earthwork Items				$	141,355.50	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	864	TON	$170.00	$	146,880.00	145 lb/cu-ft
Aggregate Base	218	CY	$80.00	$	17,440.00	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$	-	
Remove AC	17772	SF	$1.50	$	26,658.00	
Slurry Seal	0	SY	$2.50	$	-	
Sidewalk	2040	SF	$7.50	$	15,300.00	
Curb and Gutter	340	LF	$48.00	$	16,320.00	
Curb	0	LF	$24.00	$	-	
Driveway	0	EA	$1,800.00	$	-	
Estimated Total for Structural Section				$	222,598.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$0.00	$	-	
Infiltration Devices/Other	0	LS	$0.00	$	-	
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Ninth Street Parking and Sidewalk Improvements — Proj Code: ST-55

4. Specialty Items		Quantity	Unit	Unit Price		Total	Notes
Retaining Walls	Simple	0	SF	$120.00	$	-	Simple or Complex
Porous Pavement/Pavers		0	SF	$18.00	$	-	
Fence		0	LF	$25.00	$	-	
Metal Beam Guard Rail		0	LF	$30.00	$	-	
Wetland Mitigation		0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree		0	EA	$400.00	$	-	
Landscaping/Irrigation			10%	of items 1-3	$	36,400.00	
Estimated Total for Specialty Items					$	36,400.00	

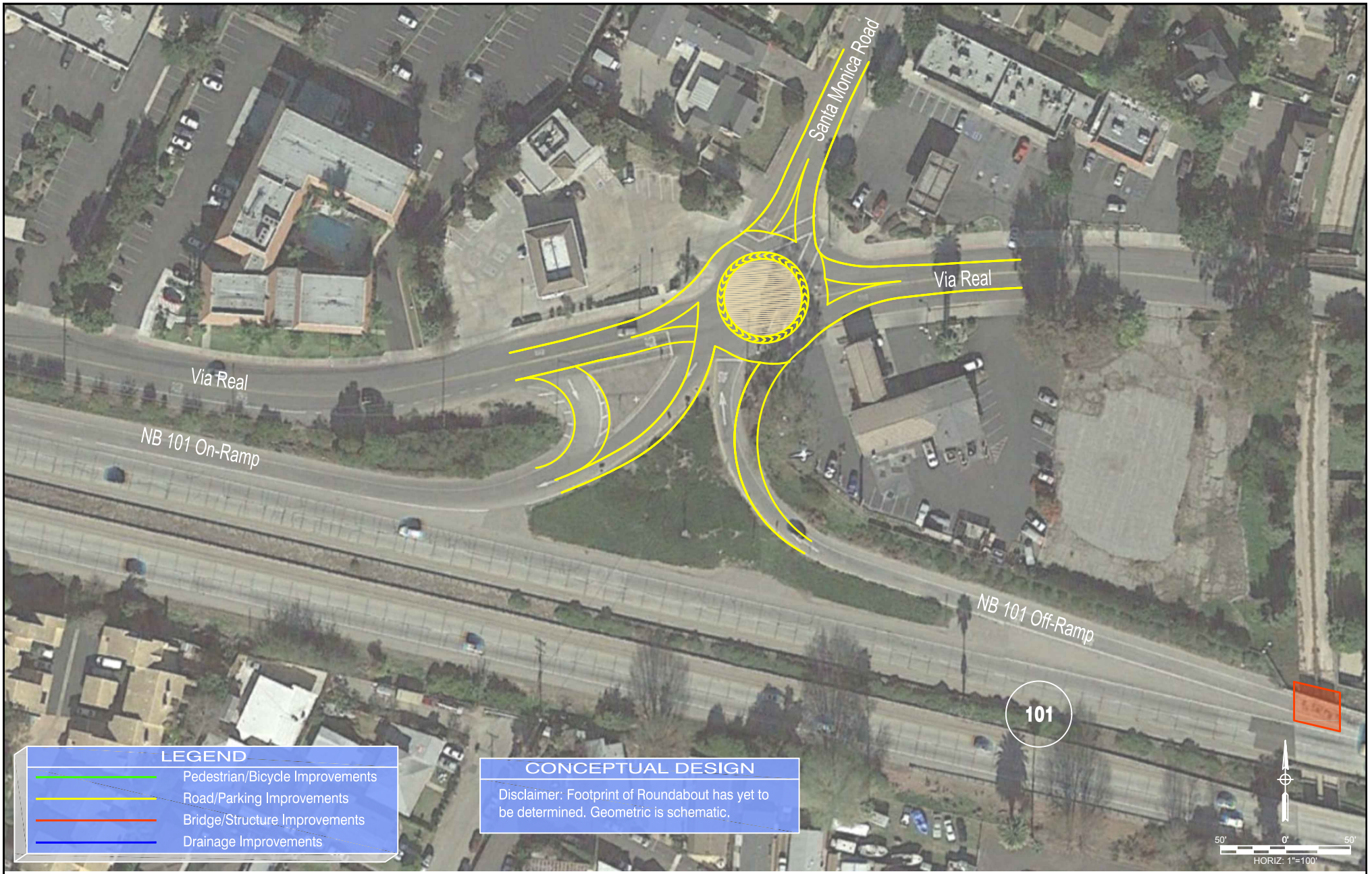
5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	36,400.00	
Estimated Total for Traffic Items					$	36,400.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	40,035.35	
Estimated Total for Minor Items			$	40,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	44,045.35	
Estimated Total for Minor Items			$	44,100.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$3,000.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	



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ST-56

Santa Monica/ Via Real Intersection Modification

CITY OF CARPINTERIA
2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Santa Monica / Via Real Intersection Modification — Proj Code: ST-56

Project Description:

Address operation deficiencies at the intersection of Santa Monica Avenue and Via Real through the installation of a roundabout.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description			Estimated Total	Notes
1.	Earthwork Items		$	320,000	
2.	Structural Section		$	1,017,000	
3.	Drainage Items		$	-	
4.	Specialty Items		$	259,000	
5.	Traffic Items		$	187,000	
6.	Minor Items		$	211,000	
7.	Mobilization		$	232,000	
8.	Bridge Items		$	324,000	
9.	Contingency	30%	$	765,000	
Estimated Total Construction Costs			$	3,315,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description			Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$	398,000	
11.	Design Engineering & Permit Processing	12%	$	398,000	
12.	Right-of-Way Items		$	697,000	
13.	Construction Engineering	14%	$	465,000	
14.	Project Management	10%	$	332,000	
15.	ROW Contingency	20%	$	663,000	
Estimated Total Engineering and Right-of-Way Cost			$	2,157,000	

Total Estimated Project Cost: $ 5,472,000

City of Carpinteria

Capital Improvement Program

Santa Monica / Via Real Intersection Modification — Proj Code: ST-56

Project Information	Quantity	Unit	Notes
Average Width Roadway	12	FT	
Length of Roadway	200	FT	
Estimated Depth of AC	0.5	FT	
Estimated Depth of Crushed Rock	0	FT	
Total Square Feet for Roadway	150000	SF	
Average Depth of Excavation	1	FT	
Average Depth of Imported Borrow	3	FT	

1. Earthwork Items	Quantity	Unit	Unit Price		Total	Notes
Roadway Excavation	5556	CY	$15.00	$	83,340.00	150,000 SF; 12" depth
Export	5556	CY	$10.00	$	55,560.00	
Import	16667	CY	$10.00	$	166,670.00	
Clearing and Grubbing		10%	of above items	$	13,890.00	
Estimated Total for Earthwork Items				$	319,460.00	

2. Structural Section	Quantity	Unit	Unit Price		Total	Notes
Bus Stops	0	EA	$25,000.00	$	-	
Asphalt Concrete	4350	TON	$115.00	$	500,250.00	145 lb/cu-ft 60000 SF
Crushed Rock	0	CY	$80.00	$	-	
Road Oil/Tack Coat	0	TON	$1,000.00	$	-	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	3000	LF	$2.50	$	7,500.00	
Remove AC	40000	SF	$1.50	$	60,000.00	
Slurry Seal	1200	SY	$2.50	$	3,000.00	
Concrete (Islands)	32000	SF	$7.50	$	240,000.00	
Curb and Gutter	9000	LF	$20.00	$	180,000.00	
Curb	1500	LF	$10.00	$	15,000.00	
Driveway	6	EA	$1,800.00	$	10,800.00	
Estimated Total for Structural Section				$	1,016,550.00	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price		Total	Notes
Storm Drain 18"	0	LF	$160.00	$	-	
Storm Drain 24"	0	LF	$180.00	$	-	
Storm Drain 36"	0	LF	$225.00	$	-	
Drop Inlets & Manholes	0	EA	$2,000.00	$	-	
Temp/Perm Erosion Control	0	LS	$5,000.00	$	-	
Infiltration Devices/Other	0	LS	$12,500.00	$	-	Incl. culvert drainage
Estimate Total for Drainage Items				$	-	

City of Carpinteria

Capital Improvement Program

Santa Monica / Via Real Intersection Modification — Proj Code: ST-56

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Signage and Striping	1	LS	$30,000.00	$	30,000.00	Specialty signs
Porous Pavement/Pavers	6600	SF	$15.00	$	99,000.00	Sidewalk Area
ADA Ramps	4	EA	$2,500.00	$	10,000.00	
Roundabout Truck Apron/Center	3000	SF	$40.00	$	120,000.00	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation	0	10%	of items 1-3	$	-	
Estimated Total for Specialty Items				$	259,000.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		1	LS	$150,000.00	$	150,000.00	Street Lighting
New Traffic Signal	Minor	0	LS	$150,000.00	$	-	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8		$36,400.00	
Estimated Total for Traffic Items					$	186,400.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	210,541.00	
Estimated Total for Minor Items			$	210,600.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	231,601.00	
Estimated Total for Minor Items			$	231,700.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	CIP/PS		Box Culvert, Slab, PC/PS, or CIP/PS
Width	36	FT	
Length	30	FT	
Total Area	1080	SF	
Footing Type (pile/spread)	Pile		
Cost Per (Square) Foot	$300.00		
Bridge Sub-Total	$ 324,000.00		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ 324,000.00

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	14000	SF	$40.00	$	560,000.00	
Right-of-Way Agent		20%	of ROW	$	112,000.00	
Subtotal for Right-of-Way Acquisition				$	672,000.00	
Utility Relocation				$	25,000.00	
Estimated Total for Right-of-Way				$	697,000.00	

City of Carpinteria

2016 CIP Update

TRAFFIC CONTROL FACILITIES (TC)

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TC-01

Carpinteria Avenue/ Palm Avenue Intersection Improvements

CITY OF CARPINTERIA

2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue/ Palm Avenue Intersection Improvements Proj Code: TC-01

Project Description:

New Traffic Signal at the intersection of Carpinteria Avenue and Palm Avenue.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 18,000	
5.	Traffic Items		$ 94,000	
6.	Minor Items		$ 10,000	
7.	Mobilization		$ 11,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 40,000	
Estimated Total Construction Costs			$ 173,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 21,000	
11.	Design Engineering & Permit Processing	15%	$ 26,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 28,000	
14.	Project Management	10%	$ 18,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 93,000	

Total Estimated Project Cost: $ 266,000

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue/ Palm Avenue Intersection Improvem	Proj Code: TC-01

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0	FT	
Total Square Feet for Roadway	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$0.00	$ -	
Infiltration Devices/Other	0	LS	$0.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

Carpinteria Avenue/ Palm Avenue Intersection Improvem	Proj Code: TC-01

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Landscaping	1	LS	$10,000.00	$	10,000.00	
ADA Ramps	3	EA	$2,500.00	$	7,500.00	*per corner
Fence	0	LF	$25.00	$	-	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation		10%	of items 1-3	$	-	
Estimated Total for Specialty Items				$	17,500.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	EA	$6,000.00	$	-	
New Traffic Signal	Minor	1	LS	$85,000.00	$	85,000.00	
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	
Traffic Control		1	10%	of items 1-5, 8	$	8,500.00	
Estimated Total for Traffic Items					$	93,500.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	9,350.00	
Estimated Total for Minor Items			$	9,400.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	10,290.00	
Estimated Total for Minor Items			$	10,300.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	

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TC-02

Santa Ynez Avenue/ Via Real Intersection Improvements

CITY OF CARPINTERIA

2015 Capital Improvement Program

City of Carpinteria

Capital Improvement Program

Santa Ynez Avenue/ Via Real Intersection Improvements **Proj Code: TC-02**

Project Description:

New Traffic Signal at the intersection of Santa Ynez and Via Real.

Prepared By: ACD
Date: 8/25/2015

SUMMARY OF CONSTRUCTION COST

Item	Description		Estimated Total	Notes
1.	Earthwork Items		$ -	
2.	Structural Section		$ -	
3.	Drainage Items		$ -	
4.	Specialty Items		$ 18,000	
5.	Traffic Items		$ 91,000	
6.	Minor Items		$ 10,000	
7.	Mobilization		$ 10,000	
8.	Bridge Items		$ -	
9.	Contingency	30%	$ 39,000	
Estimated Total Construction Costs			$ 168,000	

SUMMARY OF ENGINEERING AND RIGHT-OF-WAY COSTS

Item	Description		Estimated Total	Notes
10.	Environmental Processing & Preliminary Engineering	12%	$ 21,000	
11.	Design Engineering & Permit Processing	15%	$ 26,000	
12.	Right-of-Way Items		$ -	
13.	Construction Engineering	16%	$ 27,000	
14.	Project Management	10%	$ 17,000	
15.	ROW Contingency	0%	$ -	No ROW
Estimated Total Engineering and Right-of-Way Cost			$ 91,000	

Total Estimated Project Cost: $ 259,000

City of Carpinteria

Capital Improvement Program

Santa Ynez Avenue/ Via Real Intersection Improvements — Proj Code: TC-02

Project Information	Quantity	Unit	Notes
Average Width of Roadway	0	FT	
Length of Pavement	0	FT	
Estimated Depth of AC	0	FT	
Estimated Depth of Class II Base	0	FT	
Total Square Feet for Roadway	0	SF	
Average Depth of Excavation	0	FT	
Average Depth of Imported Borrow	0	FT	

1. Earthwork Items	Quantity	Unit	Unit Price	Total	Notes
Roadway Excavation	0	CY	$115.00	$ -	
Export	0	CY	$80.00	$ -	
Import	0	CY	$80.00	$ -	
Clearing and Grubbing		10%	of above items	$ -	
Estimated Total for Earthwork Items				$ -	

2. Structural Section	Quantity	Unit	Unit Price	Total	Notes
Bus Stops	0	EA	$25,000.00	$ -	
Asphalt Concrete	0	TON	$170.00	$ -	145 lb/cu-ft
Aggregate Base	0	CY	$80.00	$ -	
Road Oil/Tack Coat	0	TON	$1,000.00	$ -	6.95 lb/gal, 0.1 gal/sq-yd
Sawcut AC	0	LF	$5.00	$ -	
Remove AC	0	SF	$11.00	$ -	
Slurry Seal	0	SY	$2.50	$ -	
Sidewalk	0	SF	$7.50	$ -	
Curb and Gutter	0	LF	$48.00	$ -	
Curb	0	LF	$24.00	$ -	
Driveway	0	EA	$1,800.00	$ -	
Estimated Total for Structural Section				$ -	

3. Stormwater/Drainage Items	Quantity	Unit	Unit Price	Total	Notes
Storm Drain 18"	0	LF	$160.00	$ -	
Storm Drain 24"	0	LF	$180.00	$ -	
Storm Drain 36"	0	LF	$225.00	$ -	
Drop Inlets & Manholes	0	EA	$2,000.00	$ -	
Temp/Perm Erosion Control	0	LS	$0.00	$ -	
Infiltration Devices/Other	0	LS	$0.00	$ -	
Estimate Total for Drainage Items				$ -	

City of Carpinteria

Capital Improvement Program

Santa Ynez Avenue/ Via Real Intersection Improvements — Proj Code: TC-02

4. Specialty Items	Quantity	Unit	Unit Price		Total	Notes
Landscaping	1	LS	$10,000.00	$	10,000.00	
ADA Ramps	3	EA	$2,500.00	$	7,500.00	Per corner
Fence	0	LF	$25.00	$	-	
Metal Beam Guard Rail	0	LF	$30.00	$	-	
Wetland Mitigation	0	SF	$35.00	$	-	
Street Tree/Relocate Street Tree	0	EA	$400.00	$	-	
Landscaping/Irrigation		10%	of items 1-3	$	-	
Estimated Total for Specialty Items				$	17,500.00	

5. Traffic Items		Quantity	Unit	Unit Price		Total	Notes
Lighting		0	EA	$6,000.00	$	-	Per Light/200 LF Conduit
New Traffic Signal	Minor	1	LS	$82,500.00	$	82,500.00	Major or Minor
Modify Traffic Signal	Minor	0	LS	$50,000.00	$	-	Major or Minor
Traffic Control		1	10%	of items 1-5, 8	$	8,300.00	
Estimated Total for Traffic Items					$	90,800.00	

6. Minor Items				Total	Notes
Various Minor Items	10%	of items 1-5, 8	$	9,080.00	
Estimated Total for Minor Items			$	9,100.00	

7. Mobilization				Total	Notes
Mobilization, Bonds and Insurance	10%	of items 1-6, 8	$	9,990.00	
Estimated Total for Minor Items			$	10,000.00	

8. Bridge Items	Quantity/Description	Unit	Notes
Structure Type	Box Culvert		Box Culvert, Slab, PC/PS, or CIP/PS
Width	0	FT	
Length	0	FT	
Total Area	N/A	SF	
Footing Type (pile/spread)	N/A		
Cost Per (Square) Foot	$0.00		
Bridge Sub-Total	$ -		
Railroad Related Items	$ -		Permitting/Flagging
Estimated Total for Bridge Items			$ -

10. Right-of-Way	Quantity	Unit	Unit Price		Total	Notes
Right-of-Way Residential	0	SF	$30.00	$	-	
Right-of-Way Commercial	0	SF	$40.00	$	-	
Right-of-Way Agent		20%	of ROW	$	-	
Subtotal for Right-of-Way Acquisition				$	-	
Utility Relocation				$	-	
Estimated Total for Right-of-Way				$	-	