



**CAMINO REAL**  
REGIONAL MOBILITY  
AUTHORITY

## **CRRMA BOARD PRESENTATION**

### **RECENTLY APPROVED CHANGE ORDERS**

**Raymond Telles**  
**April 14, 2021**

# Camino Real Regional Mobility Authority



## CRRMA CHANGE ORDERS

A CRRMA Board Resolution dated February 14, 2018 authorized the Executive Director to approve individual construction change orders in amounts up to and including \$100,000 without prior Board approval; provided that a report is provided to the Board at the next meeting on any such approvals granted.

The following slides identify the five change orders that were approved by the Executive Director, three pending change orders, and no change order that require Board action.



# Eastlake Blvd., Phase 1



## 2013 EL PASO COUNTY COMPREHENSIVE MOBILITY PLAN

### PROJECTS

#### VRF I

- Old Hueco Tanks Road
- Eastlake Phase II
- Rojas Drive
- Greg/Edgemere Extension
- Mission Ridge Boulevard
- Vista del Sol Drive
- Darrington Road
- Pellicano Drive
- Mission Ridge Boulevard Phase II

#### VRF II

- Eastlake Phase I



# Eastlake Blvd., Phase 1

CO	Description	VRF	Others	Status
#1	Message boards requested by the County	\$1,000.00		Approved
#2	Pond F detour to install storm sewer RCP	\$14,490.09		Approved
#3	Water meter fees	\$1,000.00		Approved
#4	Pot holing	\$25,505.03		Approved
#5	AC water pipe removal	\$10,856.02		Approved
#6	Two traffic signal on Paseo Del Este Blvd.	\$639,944.68		Approved
#7	Off duty Sheriffs fees FA #1	\$3,785.99		Approved
#8	Drill shaft (trf sgn pole)(24in)	\$19,722.42		Approved
	<b>Subtotal</b>	<b>\$716,304.23</b>	<b>\$0.00</b>	

# Eastlake Blvd., Phase 1

CO	Description	VRF	Others	Status
#9	CRCP repair & testing- settlement agreement		\$8,767.50	Approved
#10	Off duty Sheriffs fees FA #2	\$965.06		Approved
#11	Market place traffic signal & deceleration lanes		\$382,210.23	Approved
#12	Off duty Sheriffs fees FA #3	\$296.94		Approved
#13	Off duty Sheriffs fees FA #4	\$1,558.94		Approved
#14	Off duty Sheriffs fees FA #5	\$14,353.87		Approved
#15	Off duty Sheriffs fees FA #6	\$25,912.79		Approved
	Subtotal	\$759,391.83	\$390,977.73	



# Eastlake Blvd., Phase 1

CO	Description	VRF	Others	Status
#16	Electric drop cost	\$7,953.75		Approved
#17	Surface prep	\$93,171.03		Approved
#18	Off duty Sheriffs fees FA #7	\$16,976.48		Approved
#19	Off duty Sheriffs fees FA #8	\$17,051.25		Approved
#20	Aiskew deceleration lane		\$224,424.56	Approved
#21	AC water pipe removal	\$3,907.12		Approved
#22	Install Horizon fire station crosswalk push buttons		\$2,714.88	Approved
#23	Green retroreflectorized pavement markers	\$25,870.90		Approved
#24	Ped detect push button (APS)	\$111,479.14		Approved
#25	Off duty Sheriffs fees FA #9	\$11,595.42		Approved
	<b>Subtotal</b>	<b>\$1,047,396.92</b>	<b>\$618,117.17</b>	

# Eastlake Blvd., Phase 1

CO	Description	VRF	Others	Status
#26	4IN black TY II paint	\$18,564.68		Approved
#27	Stoughton and Blingwood Streets deceleration lanes		\$307,812.87	Approved
#28	Market place power connection		\$21,081.71	Approved
<b>#29</b>	<b>Chapel Hill Inframark Water leak</b>			<b>Pending</b>
#30	Hike & Bike	\$65,187.59		Approved
<b>#31</b>	<b>Stem &amp; Pond Wrought Iron Fence</b>	<b>\$54,912.68</b>		<b>Approved</b>
#32	Illumination Replacement	\$10,979.17		Approved
<b>#33</b>	<b>Inframark Water Bill</b>			<b>Pending</b>
#34	Deceleration Lane			Voided
<b>#35</b>	<b>Various Signage</b>	<b>\$17,103.58</b>		<b>Approved</b>
	<b>Subtotal</b>	<b>\$1,214,144.62</b>	<b>\$947,011.75</b>	

# Eastlake Blvd., Phase 1

CO	Description	VRF	Others	Status
#36	Cleanup			Pending
	Total	\$1,214,144.62	\$947,011.75	
	Total Combined	\$2,161,156.37		
	Total Project Bid Cost	\$23,653,752.53		
	Total CO / Project Bid Cost	5.13%	4.00%	



# Pellicano Drive Widening



## 2013 EL PASO COUNTY COMPREHENSIVE MOBILITY PLAN

### PROJECTS

#### VRF I

-  Old Hueco Tanks Road
-  Eastlake Phase II
-  Rojas Drive
-  Greg/Edgemere Extension
-  Mission Ridge Boulevard
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-  Darrington Road
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#### VRF II

-  Eastlake Phase I



# Pellicano Drive Widening



CO	Description	TxDOT & County of EP	County of EP	EP Water	Status
#1	Substitute storm sewer reinforced concrete pipe (RCP) with Polypropylene Pipe (HP Pipe)	- \$287,001.32			Approved
#2	Relocate 12" water line in conflict with storm sewer			\$17,405.92	Approved
#3	Replace water butterfly valves with gate valves as requested by EPW			\$85,200.00	Approved
#4	Hold El Paso Electric steel pole in order to install the storm sewer line	\$3,393.60			Approved
#5	Replace removable work zone pavement markings with type II markings (paint)	- \$15,210.12			Approved
	<b>Subtotal</b>	<b>-\$298,817.84</b>		<b>-\$102,605.92</b>	

# Pellicano Drive Widening

CO	Description	TxDOT & County of EP	County of EP	EP Water	Status
#6	Add water barriers for deep excavations	\$32,319.60			Approved
#7	<b>Remove old illumination poles</b>	<b>\$5,510.68</b>			<b>Approved</b>
#8	<b>Relocate concrete barrier and fence encroaching the ROW</b>		<b>\$41,827.23</b>		<b>Approved</b>
	<b>Total</b>	<b>- \$260,987.56</b>	<b>\$41,827.23</b>	<b>\$102,605.92</b>	
	<b>Total Combined</b>	<b>- \$116,554.41</b>			
	<b>Total Project Bid Cost</b>	<b>\$21,655,645.80</b>			
	<b>Total CO/Project Bid Cost</b>	<b>- 1.21%</b>	<b>0.19%</b>	<b>0.47%</b>	



# Vista Del Sol Drive



## 2013 EL PASO COUNTY COMPREHENSIVE MOBILITY PLAN

### PROJECTS

#### VRF I

-  Old Hueco Tanks Road
-  Eastlake Phase II
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#### VRF II

-  Eastlake Phase I



# Vista Del Sol Drive

CO	Description	VRF	EP Water	Status
#1	Material cost impacts due to project start delays and storms (Hurricanes)		\$29,229.48	Approved
#2	Material cost impacts due to project start delays and storms (Hurricanes)	\$3,414.46		Approved
#3	Repair existing potholes on Cherrington St	\$12,720.00		Approved
#4	Sanitary sewer tie-in connection design conflict with existing manhole		\$24,423.50	Approved
#5	Additional equipment needed to transport material due to lack of construction easements	\$71,627.80		Approved
#6	Sanitary Sewer Tie-in connections to existing utility lines installed by developers		\$13,454.27	Approved
	<b>Subtotal</b>	<b>\$87,762.26</b>	<b>\$67,107.25</b>	

# Vista Del Sol Drive

CO	Description	VRF	EP Water	Status
#7	Water Tie-in connections to existing utility lines installed by developers		\$17,624.29	Approved
#8	Pond #1 remove/replace rockwall and stand-by time damages to access the pond	\$19,283.64		Approved
#9	Construction of roadway detour with extra embankment and steel roadway plates as requested by utility companies on top of petroleum lines	\$58,782.35		Approved
#10	Relocation of existing 8" water line in conflict with the alignment of the new 24" water line		\$9,572.36	Approved
#11	Pay EPEC to install three (3) transformers to power roadway illumination	\$7,791.27		Approved
	<b>Subtotal</b>	<b>\$173,619.52</b>	<b>\$94,303.90</b>	



# Vista Del Sol Drive

CO	Description	VRF	EP Water	Status
#12	Remove and replace existing pavement on Paseo Grande St. due to new Sanitary Sewer line installation		\$8,494.91	Approved
#13	Install temporary and permanent chain link fence in lieu of the existing wooden fence	\$24,546.86		Approved
#14	Relocate excess soil material due to temporary easement expiration date	\$6,125.01		Approved
#15	Install 45-degree elbow on 12" water line in conflict with sanitary sewer		\$3,062.72	Approved
#16	Install 45-degree elbow on 16" water line in conflict with storm sewer (RCP)	\$27,140.82	\$9,751.25	Approved
#17	Relocation of wooden post & electrical meter and the demolition of a luminaire foundation	\$24,129.53		Approved
	<b>Subtotal</b>	<b>\$255,561.74</b>	<b>\$115,612.78</b>	

# Vista Del Sol Drive



CO	Description	VRF	EP Water	Status
#18	Re-build concrete ramp and install asphalt that was removed due to the installation of Sanitary Sewer and Water lines		\$51,786.00	Approved
#19	Cost increase on HMAC, base and steel materials used in the project due to delays on acquiring temporary easement.	\$92,637.01		Approved
#20	Install extra signs, rock boulders on the medians, fix driveway slope and install gate	\$52,769.28		Approved
#21	Clean-up	- \$97,269.25	- \$63,800.85	Approved
#22	<b>Install extra signs and seal concrete/HMAC joint</b>	<b>\$ 7,463.90</b>		<b>Approved</b>
	<b>Total</b>	<b>\$311,162.68</b>	<b>\$103,597.93</b>	
	<b>Total Combined</b>	<b>\$414,760.61</b>		
	<b>Total Project Bid Cost</b>	<b>\$4,582,190.00</b>		
	<b>Total CO / Total Project Bid Cost</b>	<b>6.79%</b>	<b>2.26%</b>	

# Questions?



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