



CAMINO REAL
REGIONAL MOBILITY
AUTHORITY

**LP 375 Mainlanes Expansion
&
LP 375 and FM 659 Direct
Connectors**

Construction Summary

**Presentation to the
CRRMA Board of Directors**

September 10, 2014

Agenda



For Each Project:

- Project Overview
- CRRMA Role
- Construction
- Project Costs
- Project Status
- Questions

9/10/2014

LP 375 Mainlanes Expansion



- Project Overview

- Extension of Loop 375 from Dyer to US-54

Including:

- Underpass Construction at Loop 375 (Transmountain/Woodrow Bean) at US-54 (North-South Freeway)
- Overpass at Loop 375 and Kenworthy
- Overpass at Loop 375 and Rushing
- Overpass at Loop 375 and Alcan
- Frontage Road Improvements

9/10/2014

CRRMA Role



Capital Contribution for Aesthetic Improvements



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Construction



9/10/2014

Project Costs



Line Nbr	Location	Description	Unit	Net CO Qty	Qty-to-Date	CRRMA Funded Amt	% Complete
<i>Note: Items 0110, 0712, 0713, and 0714 are unique items added to the contract</i>							
0110	General	Barricades, Signs, and traffic handling	mo	4.00	4.00	\$ 40,000.00	100%
0712	General	Additional time to manufacture, transport, & install	days	80.00	80.00	\$ 473,017.60	100%
0713	General	Cost for foam required for molds	dol	19,500.00	19,500.00	\$ 19,500.00	100%
0714	General	Anti-graffiti Coating for Walls and Tie-backs	sf	254,873.00	254,873.00	\$ 81,559.36	100%
<i>Note: Remaining items were part of the contract and the cost reflects the additional funds needed to change the aesthetics</i>							
0491	Mainlanes	Permanent Concrete Barrier (F-Shape)(TY2)(MOD)	lf	420.00	420.00	\$ 317.52	100%
0496	Mainlanes	Permanent Concrete Barrier (F-Shape)(TY1)(MOD)	lf	8,048.00	8,048.00	\$ 6,084.29	100%
1881	General	Sound Wall (13 ft)	sf	2,034.50	2,034.50	\$ 14,243.07	100%
2501	Kenworthy	Class C Concrete for Bents at Kenworthy Bridge	cy	321.40	321.40	\$ 15,240.79	100%
2651	Kenworthy	Permanent Concrete Barrier (F-Shape)(TY1)(MOD)	lf	300.00	300.00	\$ 226.80	100%
2611	Rushing	Class C Concrete for Bents at Rushing Bridge	cy	299.40	299.40	\$ 14,197.55	100%
2651	Rushing	Permanent Concrete Barrier (F-Shape)(TY1)(MOD)	lf	264.00	264.00	\$ 199.58	100%
2721	Alcans	Class C Concrete for Bents at Alcan Bridge	cy	299.40	299.40	\$ 14,197.55	100%
2761	Alcans	Permanent Concrete Barrier (F-Shape)(TY1)(MOD)	lf	246.50	246.50	\$ 186.35	100%
3806	Underpass	Permanent Concrete Barrier (F-Shape)(TY2)(MOD)	lf	100.00	100.00	\$ 75.60	100%
3811	Underpass	Permanent Concrete Barrier (F-Shape)(TY1)(MOD)	lf	2,007.00	2,007.00	\$ 1,517.29	100%
0711	General	Retaining Walls (MSE)	sf	193,276.00	195,556.00	\$ 1,368,892.00	101%
4026	Underpass	Retaining Walls (Soil Nail) Facia	sf	6,924.00	6,924.00	\$ 48,468.00	100%
4031	Underpass	Retaining Walls (Tieback) Facia	sf	50,604.00	50,604.00	\$ 354,228.00	100%
Total To-Date						\$ 2,452,151.35	101%

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Project Status

- Construction Completed and open to traffic during April 2014



9/10/2014

LP 375 (Joe Battle) to FM 659 (Zaragoza) Direct Connectors

Project Overview

- Construction of two direct connector bridges (North and South)
- Construction of Frontage Road on Zaragoza from Joe Battle to Sun Fire



9/10/2014

CRRMA Role



- Provided funding for construction within the TRZ No. 2
- Committed \$16,086,236.90



9/10/2014

Construction



- Change Orders
 - Eight (8) Change Orders
 - Five (5) due to Design Changes
 - Three (3) due to Detours and Phasing caused by delays
- Delays
 - Right-of-Way Acquisition
 - Re-phasing Project
 - Utility Relocation Delays

Construction

Contract Bid Days: **618**

Days Added: **67**

Actual Days Used: **608**



9/10/2014

Project Costs



- Initial Estimate: **\$28,069,505.45**
- Award Amount: **\$25,492,550.71**
- Final Cost: **\$27,000,797.35**

- **Total CRRMA Contribution: \$16, 086,236.90**

Project Status

- Roads Open to Traffic
November 22, 2013
- Project Accepted on
April 15, 2014
- CRRMA Received
Record Drawings
on August 12, 2014



9/10/2014

Questions?



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9/10/2014