

AGENDA

I-10 and I-15 Joint Sub-Committee

Thursday, August 11, 2022

9:45AM

(Immediately Following Metro Valley Study Session)

Location

San Bernardino County Transportation Authority

First Floor Lobby Board Room

1170 W. 3rd Street, San Bernardino, CA 92410

I-10 and I-15 Joint Sub-Committee Membership

Chair

Mayor Pro Tem Alan Wapner
City of Ontario

Vice Chair

Council Member Art Bishop
Town of Apple Valley

West Valley Representatives

Mayor Acquanetta Warren
City of Fontana

Mayor L. Dennis Michael
City of Rancho Cucamonga

East Valley Representatives

Mayor Frank Navarro
City of Colton

Mayor Pro Tem Larry McCallon
City of Highland

Mayor Deborah Robertson
City of Rialto

Supervisor Joe Baca, Jr.
County of San Bernardino

Mt./Desert Representatives

Supervisor Paul Cook
County of San Bernardino

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CALL TO ORDER

(Meeting Chaired by Alan Wapner)

I. Attendance

II. Interstate 15 (I-15) Cross-County Toll Segment Development – Presenter: John Meier

- A. Direct Staff to develop and finalize the I-15 Cooperative Agreement with Riverside County Transportation Commission, consistent with the Cross-County Toll Segment Term Sheet dated June 15, 2022. *(Attachment No. 1: Pg. 5)*
- B. Direct Staff to develop and finalize necessary agency agreements and contract amendments needed for advancement of project.
- C. Direct Staff to develop internal Measure I Freeway Program loan to fund Riverside County project development costs, Riverside County construction costs in excess of Trade Corridor Enhancement Program grant, and initial operating reserve.

III. Express Lanes Walk-in Center Evaluation – Presenter: Tim Byrne

- A. Direct Staff to develop and finalize an agreement with the City of Rancho Cucamonga for a SB Express Lanes Customer Service walk-in center location in Ranch Cucamonga City Hall.

IV. Upcoming Topics – Presenter: Tim Byrne

V. Public Comment

ADJOURNMENT

The September I-10 and I-15 Joint Sub-Committee meeting will be cancelled. The next meeting of the I-10 and I-15 Joint Sub-Committee is scheduled for October 13, 2022.

Meeting Procedures and Rules of Conduct

Meeting Procedures - The Ralph M. Brown Act is the state law which guarantees the public's right to attend and participate in meetings of local legislative bodies. These rules have been adopted by the Board of Directors in accordance with the Brown Act, Government Code 54950 et seq., and shall apply at all meetings of the Board of Directors and Policy Committees.

Accessibility - The meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or services are needed in order to participate in the public meeting, requests should be made through the Clerk of the Board at least three (3) business days prior to the Board meeting. The Clerk can be reached by phone at (909) 884-8276 or via email at clerkoftheboard@gosbcta.com and office is located at 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Agendas – All agendas are posted at www.gosbcta.com/board/meetings-agendas/ at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed online at that web address. Agendas are also posted at 1170 W. 3rd Street, 1st Floor, San Bernardino at least 72 hours in advance of the meeting.

Agenda Actions – Items listed on both the “Consent Calendar” and “Discussion” contain recommended actions. The Board of Directors will generally consider items in the order listed on the agenda. However, items may be considered in any order. New agenda items can be added and action taken by two-thirds vote of the Board of Directors or unanimous vote of members present as provided in the Ralph M. Brown Act Government Code Sec. 54954.2(b).

Closed Session Agenda Items – Consideration of closed session items excludes members of the public. These items include issues related to personnel, pending litigation, labor negotiations and real estate negotiations. Prior to each closed session, the Chair will announce the subject matter of the closed session. If action is taken in closed session, the Chair may report the action to the public at the conclusion of the closed session.

Public Testimony on an Item – Members of the public are afforded an opportunity to speak on any listed item. Individuals wishing to address the Board of Directors or Policy Committee Members should complete a “Request to Speak” form, provided at the rear of the meeting room, and present it to the Clerk prior to the Board's consideration of the item. A "Request to Speak" form must be completed for each item an individual wishes to speak on. When recognized by the Chair, speakers should be prepared to step forward and announce their name and address for the record. In the interest of facilitating the business of the Board, speakers are limited to three (3) minutes on each item. Additionally, a twelve (12) minute limitation is established for the total amount of time any one individual may address the Board at any one meeting. The Chair or a majority of the Board may establish a different time limit as appropriate, and parties to agenda items shall not be subject to the time limitations. Members of the public requesting information be distributed to the Board of Directors must provide 40 copies of such information in advance of the meeting, except for noticed public hearings. Information provided as public testimony is not read into the record by the Clerk.

The Consent Calendar is considered a single item, thus the three (3) minute rule applies. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda allowing further public comment on those items.

Agenda Times – The Board is concerned that discussion take place in a timely and efficient manner. Agendas may be prepared with estimated times for categorical areas and certain topics to be discussed. These times may vary according to the length of presentation and amount of resulting discussion on agenda items.

Public Comment – At the end of the agenda, an opportunity is also provided for members of the public to speak on any subject within the Board’s authority. Matters raised under “Public Comment” may not be acted upon at that meeting. “Public Testimony on any Item” still applies.

Disruptive or Prohibited Conduct – If any meeting of the Board is willfully disrupted by a person or by a group of persons so as to render the orderly conduct of the meeting impossible, the Chair may recess the meeting or order the person, group or groups of person willfully disrupting the meeting to leave the meeting or to be removed from the meeting. Disruptive or prohibited conduct includes without limitation addressing the Board without first being recognized, not addressing the subject before the Board, repetitiously addressing the same subject, failing to relinquish the podium when requested to do so, bringing into the meeting any type of object that could be used as a weapon, including without limitation sticks affixed to signs, or otherwise preventing the Board from conducting its meeting in an orderly manner. Your cooperation is appreciated!

15 Terms of Agreement – SBCTA Build and Operate

Cross-County Toll Segment from Jurupa Street to Cantu-Galleano Ranch Road

1. SBCTA

- a. Designs, Constructs, Operates, Maintains
- b. Collects all toll revenue
- c. SBCTA will adopt policies and take appropriate administrative steps to operate, including toll collection and violations enforcement, within Riverside County
- d. Agree to implement and maintain road operating policies consistent with those on RCTC 15 Express Lanes to ensure consistent operations.
- e. Coordinate customer education and marketing to ensure consistent messaging with the RCTC 15 Express Lanes.
- f. Responsible for toll system design and implementation including roadside and back office
- g. Responsible for operating back-office system including collection of toll revenue and payment of costs
- h. Responsible for providing traffic operations center surveillance and management
- i. Responsible for violation processing, including associated violation revenue and processing costs
- j. Responsible for incident management
- k. Responsible for CHP and FSP contracts
- l. Responsible for 50-year lease requirements including long-term maintenance
- m. Avoids or minimizes negative financial impact to existing RCTC 15 Express Lanes Project (ELP) debt and projected toll revenue
 - i. During Construction – Implement lane closure table based on actual 2022 RCTC 15 ELP toll revenue by segment escalated to year of construction. SBCTA will reimburse RCTC for estimated lost toll revenue for approved express lane closures of the RCTC 15 ELP and liquidated damages for unapproved express lanes closures of the RCTC 15 ELP.
 - ii. During Operations – Recognizing the value associated with the existing RCTC 15 ELP express lanes to be transferred to SBCTA as well as the need to avoid negative financial impact to existing RCTC 15 ELP financing, SBCTA to transfer toll revenue to RCTC as follows:
 - 1. From the opening of the SBCTA I-15 Contract 1 Project, expected in Summer 2026, through the duration of the existing RCTC 15 ELP TIFIA Loan Agreement – Transfer toll revenue to RCTC equivalent to forecasted RCTC 15 ELP TIFIA Loan Agreement system revenue reduction
 - a. Toll revenue transfer per RCTC toll revenue transfer Table 1 dated 4/15/2022
 - b. Payment for transferred toll revenue to be completed by SBCTA on an annual basis. Transferred toll revenue payments shall be made 45 days in advance of scheduled RCTC 15 ELP TIFIA debt service payment.

2. From the end of the RCTC 15 ELP TIFIA Loan Agreement, defined as the earlier of any refinance or retirement of the existing loan or the loan maturity date of June 1, 2055, through the duration of RCTC 15 ELP lease term with Caltrans expiring in April 2071 – Transfer toll revenue to RCTC equivalent to forecasted toll revenue corresponding to transferred tolling distance in RCTC’s Segment 4
 - a. Toll revenue transfer per RCTC lane-mile reduction Table 2 dated 4/15/2022
 - b. Payment for transferred toll revenue to be completed by SBCTA on an annual basis. Transferred toll revenue payments shall be made 45 days in advance of scheduled RCTC 15 ELP TIFIA debt service payment.
 3. The transferred toll revenue currently expressed in 2021 dollars will be escalated by the regional Consumer Price Index (CPI) for the Riverside-San Bernardino-Ontario MSA annually to determine the actual transferred amount in the year it is paid (Year of Expenditure, YOE).
 4. During operations of the SBCTA I-15 Contract 1 Project, SBCTA will reimburse RCTC for estimated lost toll revenue for approved express lane closures of the RCTC 15 ELP.
- n. Funds needed modifications to the RCTC 15 ELP toll system (signage, back office) required as part of the implementation of the SBCTA I-15 Contract 1 Project.
 - o. Funds mutually agreed-upon RCTC project development consultant costs starting from January 1, 2021, excluding RCTC staff time and SBCTA design and construction costs associated with Cantu-Galleano Ranch Road interchange improvements beyond the PA/ED concept.
 - p. Maintains cost overrun risk for construction cost of Project, except as noted under RCTC items b. and c.
 - q. Assume all responsibilities of RCTC under the terms of the Toll Facilities Agreement (TFA) between Caltrans and RCTC dated September 29, 2016, except those provisions that apply to debt service or financing of the RCTC I-15 Express Lanes as defined in the agreement, for those portions of the RCTC I-15 Express Lanes north of approximately Cantu-Galleano Ranch Road, as shown in Figure 1.

RCTC

- a. Sublease to SBCTA those portions of the RCTC I-15 Express Lanes north of approximately Cantu-Galleano Ranch Road, as shown in Figure 1, for complete operations and maintenance, including toll setting and collection, for the duration of the RCTC lease with Caltrans.
- b. Funds SBCTA design and construction costs for improvements at Cantu-Galleano Ranch Road beyond PA/ED concept excluding SBCTA staff time. Design costs will be reimbursed by RCTC at bid time, based on actuals. Construction costs will be based on an agreed lump sum price determined at bid time.

- c. Maintains construction cost overrun risk for a changed condition directly attributed to improvements at Cantu-Galleano Ranch Road interchange improvements beyond PA/ED concept.
- d. Maintains construction cost overrun risk for a changed condition directly attributed to any future betterments identified by RCTC for inclusion in the Project.
- e. During operations of the SBCTA I-15 Contract 1 Project, RCTC will reimburse SBCTA for estimated lost toll revenue for approved express lane closures of the SBCTA I-15 Contract 1 Project.

DEFINITIONS

Cross-County Toll Segment: Toll segment that spans approximately 3.12 miles from Jurupa Street in San Bernardino County to Cantu-Galleano Ranch Road in Riverside County. Under the SBCTA Operate approach, the segment will be known as Segment 1 of the SBCTA 15 Express Lanes.

I-15 Contract 1 Project: SBCTA project that would add one to two express lanes extending approximately 8 miles from Foothill Boulevard in San Bernardino County to Cantu-Galleano Ranch Road in Riverside County. Under the SBCTA Operate approach, the Project will consist of two tolling segments.

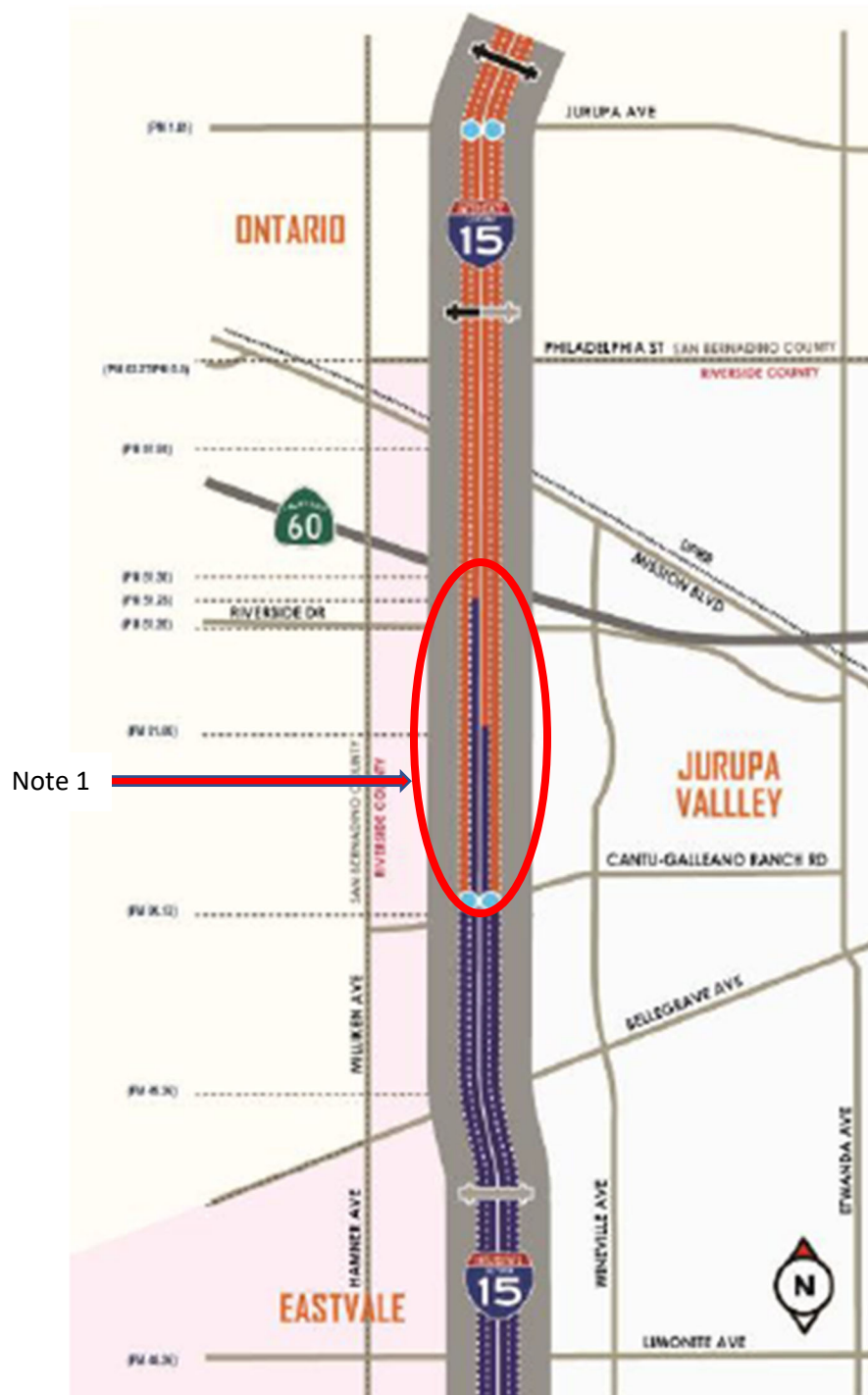
Cantu-Galleano Ranch Road Interchange Improvements – Difference between PA/ED concept and RCTC agreed final approved design concept in the vicinity of Cantu-Galleano Ranch Road.

RCTC 15 Express lanes – One to two express lanes from Cajalco Road in the city of Corona to just south of State Route 60 on Interstate 15.

NOTE

Terms subject to USDOT and Caltrans approval of RCTC 15 ELP sublease of express lanes north of Cantu-Galleano Ranch Road to SBCTA.

Figure 1
Subleased Express Lanes



Notes: 1) Subleased lanes from RCTC to SBCTA are the Blue Lanes north of Cantu Galleano Ranch Rd.

TOLL REVENUE TRANSFER TABLES April 15, 2022		
Fiscal Year	TABLE 1 - T&R Modelled approach - (2021\$)	TABLE 2 - Lane/Mile Approach- (2021\$)
2026	\$954,986	\$931,321
2027	\$993,275	\$1,041,500
2028	\$1,036,069	\$1,174,821
2029	\$1,046,205	\$1,268,775
2030	\$993,275	\$1,261,051
2031	\$935,841	\$1,252,376
2032	\$926,832	\$1,334,715
2033	\$908,813	\$1,422,472
2034	\$884,037	\$1,516,022
2035	\$917,822	\$1,301,918
2036	\$976,383	\$1,049,166
2037	\$994,401	\$1,068,706
2038	\$1,012,420	\$1,088,592
2039	\$1,031,565	\$1,108,852
2040	\$1,050,710	\$1,129,459
2041	\$1,069,854	\$1,150,497
2042	\$1,090,125	\$1,171,882
2043	\$1,110,396	\$1,193,670
2044	\$1,130,667	\$1,215,948
2045	\$1,150,938	\$1,238,514
2046	\$1,172,335	\$1,261,599
2047	\$1,193,732	\$1,285,058
2048	\$1,215,129	\$1,308,979
2049	\$1,238,779	\$1,333,332
2050	\$1,261,302	\$1,358,117
2051	\$1,279,321	\$1,377,455
2052	\$1,292,834	\$1,391,318
2053	\$1,305,222	\$1,405,267
2054	\$1,317,610	\$1,419,331
2055	\$1,331,124	\$1,433,568
2056	\$1,344,638	\$1,447,920
2057	\$1,358,152	\$1,462,446
2058	\$1,371,666	\$1,477,144
2059	\$1,385,180	\$1,491,929
2060	\$1,399,820	\$1,506,886
2061	\$1,413,334	\$1,522,017
2062	\$1,426,848	\$1,537,263
2063	\$1,442,614	\$1,552,652
2064	\$1,456,128	\$1,568,215
2065	\$1,470,768	\$1,583,980
2066	\$1,485,408	\$1,599,831
2067	\$1,500,048	\$1,615,855
2068	\$1,514,688	\$1,632,109
2069	\$1,530,455	\$1,648,450
2070	\$1,547,347	\$1,664,964

Example Revenue Transfer Calculation w/ CPI Adjustment

FY	CPI	CPI YOY Multiplier	Revenue Transfer (YOY\$)
2021	3.500%	1.000	\$ -
2022	4.200%	1.042	\$ -
2023	4.500%	1.089	\$ -
2024	4.000%	1.132	\$ -
2025	3.800%	1.175	\$ -
2026	3.500%	1.217	\$ 1,161,855
2027	3.200%	1.256	\$ 1,247,109
2028	3.000%	1.293	\$ 1,339,864
2029	2.700%	1.328	\$ 1,389,502
2030	2.500%	1.361	\$ 1,352,184
2031	3.000%	1.402	\$ 1,756,056
2032	3.300%	1.448	\$ 1,933,270
2033	3.400%	1.498	\$ 2,130,434
2034	3.500%	1.550	\$ 2,350,013
2035	3.200%	1.600	\$ 2,082,706

Baseline Year = 2021

Present Year CPI Multiplier = Previous Year CPI Multiplier * Present Year CPI

For illustrative purposes assume refinancing in 2030



I-10 and I-15 Joint Sub-Committee

Department of Toll Operations

August 11, 2022



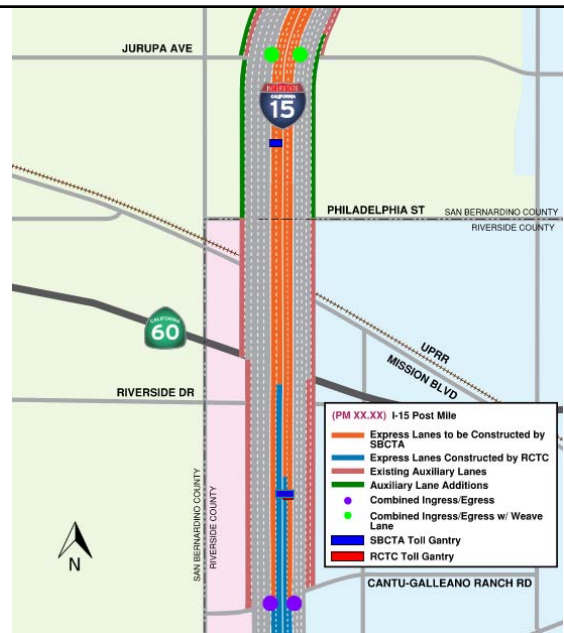
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San Bernardino County
Transportation Authority

1

SBCTA Operation of Cross-County Toll Segment: Key SBCTA Benefits

- Control of Segment
- Financial Benefit
- Revenue Surplus
- Express Lanes Connectivity

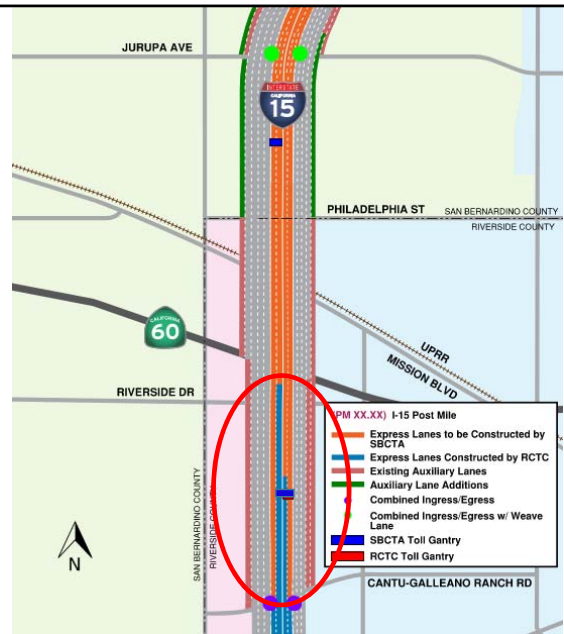


I-15 Cross-County Toll Segment Development

2

SBCTA Operation of Cross-County Toll Segment: RCTC Sublease

- Requires transfer of a portion of existing RCTC 15 Express Lanes to SBCTA (Sublease Agreement)
- Calculate annual value of toll revenue associated with transferred lanes
- RCTC requires USDOT approval
 - SBCTA to transfer revenue that would otherwise have been collected by RCTC per approved TIFIA model



I-15 Cross-County Toll Segment Development

3

Key Terms of I-15 SBCTA/RCTC Cooperative Agreement [Reference Term Sheet Attached to Agenda]

- SBCTA funds all Project costs in Riverside County – Combination of allocated TCEP funding (\$52.5M) and Measure I loan (estimated \$7M to \$10M)
- SBCTA collects all revenue and incurs all operating costs
- Align cross-county toll segment operating and pricing with RCTC policy
- SBCTA transfers revenue to RCTC in exchange for transfer of express lanes
 - Fixed amount based on modeled impact of transfer of 2.2 lane miles of RCTC express lanes to SBCTA



I-15 Cross-County Toll Segment Development

4

Upcoming Agreements

- SBCTA/RCTC Cooperative Agreement
- Caltrans/RCTC/SBCTA Sublease Agreement
- Caltrans/SBCTA I-15 Toll Facility Agreement
- Amendment with TransCore for operation of SBCTA 15 Express Lanes



I-15 Cross-County Toll Segment Development

5

Additional Board Actions Related to Cooperative Agreement and Construction of Project in Riverside County

- Approve Measure I loan to fund Riverside County project development costs, construction cost beyond allocated TCEP grant and operating reserve
- Incorporate revenue transfer to RCTC as part of I-15 Contract 1 Project operating costs



I-15 Cross-County Toll Segment Development

6

Recommend that the following actions be taken by staff for future consideration by the Metro Valley Study Session and Board of Directors:

- A. Direct Staff to develop and finalize the I-15 Cooperative Agreement with RCTC consistent with the Cross-County Toll Segment Term Sheet dated 6/15/2022.
- B. Direct Staff to develop and finalize necessary Agency agreements and Contract amendments needed for advancement of Project.
- C. Direct Staff to develop internal SBCTA Measure I Freeway Program loan to fund Riverside County project development costs, Riverside County construction costs in excess of Trade Corridor Enhancement Program (TCEP) grant, and initial operating reserve.



I-15 Cross-County Toll Segment Development

7

Criteria	City of Ontario Ovitt Library	City of Rancho Cucamonga City Hall
Location	★ ★	★ ★ ★
Hours of Operations	★ ★ ★	★ ★
Cost	★	★ ★
Area Layout	★ ★	★ ★ ★
Security	★ ★	★ ★ ★
Noise	★ ★	★ ★ ★



Walk-In Center - Evaluation

8

- Proximity to Express Lanes facilities
- Convenience for customers



Walk-In Center - Location

9

- Potential legislation requirements
- Convenience for customers
- Flexibility



Ovitt Family Community Library Hours

- Mon – Thurs: 10am – 9pm
- Fri – Sat: 10am – 6pm
- Sun: 1pm – 4pm



Rancho Cucamonga City Hall Hours

- Mon – Thurs: 7am – 4:30pm



Walk-In Center - Hours of Operation

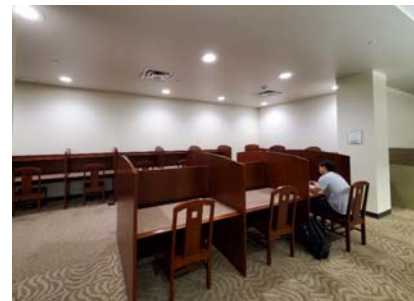
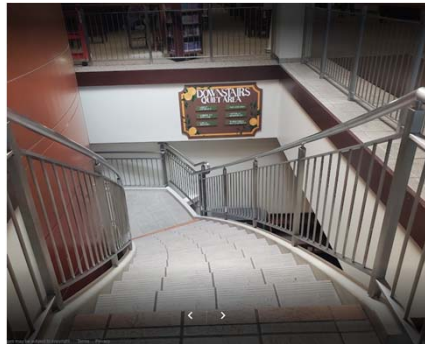
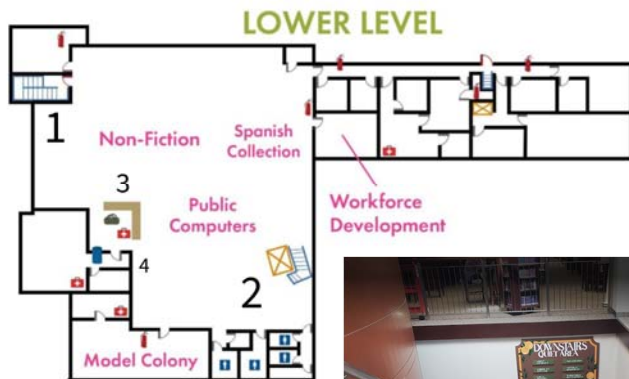
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- Representative work area/amenities
- Waiting area
- Utilities



Walk-In Center - Cost/Area Layout - Rancho Cucamonga

11



Walk-In Center - Cost/Area Layout - Ontario

12

- Onsite security/proximity to police station
- Lockable storage
- Cash pickup
- Customer privacy
- Disruption to current use



Walk-In Center - Security/Noise

13

Recommend that the following actions be taken by staff for future consideration by the Metro Valley Study Session and Board of Directors:

- Direct Staff to develop and finalize an agreement with the City of Rancho Cucamonga for an SB Express Lanes customer service walk-in-center location in Rancho Cucamonga City Hall.



Walk-In Center - Recommendation

14

1. TransCore I-15 Option (September MVSS)
2. Irvine PD Violation Notice Administrative Review (September MVSS)
3. I-15 RCTC Cooperative Agreement (October MVSS)
4. I-10 Construction Update & Factory Testing Results (October)
5. Express Lanes Insurance (November)
6. Marketing Update (November)



Upcoming Topics

15