State of California
**DEPARTMENT OF TRANSPORTATION**

California State Transportation Agency

# M e m o r a n d u m

**To:** CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

**CTC Meeting:** December 11-12, 2013

**Reference No.:** 4.9
Information Item

**From:** STEVEN KECK
Acting Chief Financial Officer

**Subject:** **UPDATE ON STATE ROUTE 710 NORTH STUDY**

The attached package includes a brief fact sheet and informational pamphlet on the State Route 710 North Study (Study). The California Department of Transportation and Los Angeles Metropolitan County Transportation Authority (Metro) will be presenting a status of the Study at the December 2013 Commission meeting.

Attachments

# STATE ROUTE 710 NORTH STUDY FACT SHEET

SUBJECT: State Route 710 North

The existing No Build condition of State Route 710 North contributes to growing congestion on freeways and local arterials, and poor transit operations; and cannot accommodate regional and local north-south travel demands within the study area.

BACKGROUND: The 710 transportation corridor was originally envisioned to extend from the City of Long Beach, north to the 210/710/134 interchange in the City of Pasadena. A 4.5 mile segment between Interstate 10 and the 210/710/134 interchange is the only uncompleted portion of the facility. For decades, planning efforts to improve mobility and relieve congestion on local arterials and nearby freeways, resulting in part from the uncompleted portion of the 710 corridor, were only focused extending the freeway (a surface alignment).

In 2008, two-thirds of Los Angeles County voters approved use of Measure R local funds to address the problem. In 2011, LA Metro, in partnership with Caltrans, commissioned an environmental study to determine the full range of multi-modal transportation options to improve mobility while addressing community concerns through a robust community outreach and public participation program for a study area bordered by Routes 2, 5, 10, 210 and 605 in the western San Gabriel Valley and east/northeast section of Los Angeles County.

ALTERNATIVES UNDER STUDY:

1. No Build
2. Transportation System Management/Transportation Demand Management
3. Bus Rapid Transit
4. Light Rail Transit
5. Freeway Tunnel

STUDY SCHEDULE:

| **MAJOR MILESTONE** | **TARGET DATES** |
|---|---|
| Alternatives Analysis (AA) | Completed December 2012 |
| Complete and Release Draft EIR/EIS | Spring 2014 |
| Conduct Public Hearings | Spring 2014 |
| Complete Final EIR/EIS and Select Preferred Alternative | Summer 2015 |
| Record of Decision | Summer 2015 |

PROJECT FUNDING:
Major Build Alternatives Estimate Range: $2.6 – $5.4B
Secured Funds: Measure R - $780M
Potential P3 Opportunity

CONTRACT DELIVERY METHOD: Undefined

## How do *We* Connect? ¿Cómo *Nos Conectamos*? 我們如何 推廣？

### How your feedback is incorporated into the SR 710 North Study Process:
### Como sus comentarios son incorporados al proceso de Estudio de la SR 710 Norte:
### 您的反饋納入SR710北段研究的過程：

**Web**
互聯網
www.metro.net/sr710study

**E-Mail**
電子郵件
sr710study@metro.net

**Correspondence**
Correo
信件
SR-710 Study
One Gateway Plaza
Los Angeles, CA 90012

**Facebook**
www.facebook.com/SR710Study

**Twitter**
@sr710study

**Telephone**
Teléfono
電話
855.4SR.7100

**E-Tool**
Portal Interactivo
互動網站
www.sr710etool.com

*Once delivered to the Study Team, feedback is...*
*Una vez entregado al Equipo de Estudio, sus comentarios son...*
一旦交付給研究小組, 技術專家將會…

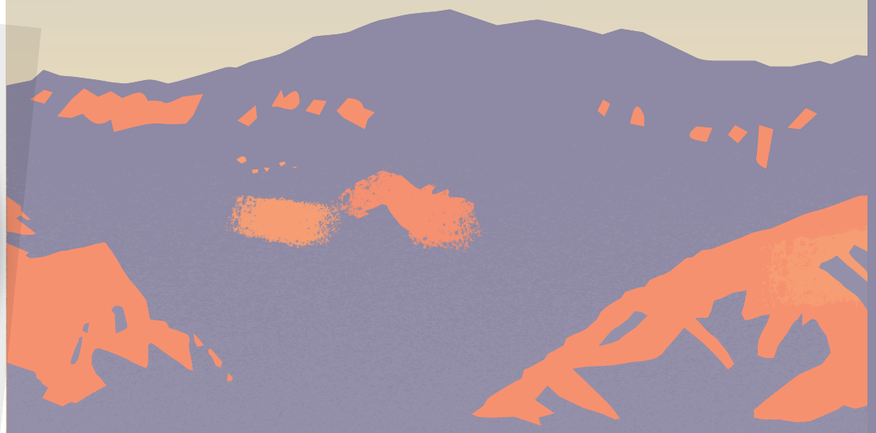
- Evaluated by technical experts
  Evaluados por expertos técnicos
  評估您的反饋
- Reflected in the alternatives, based on set criteria consistent with the study objectives
  Reflejados en las alternativas, basado a los criterios establecidos con los objectivos del estudio
  並且在與各研究目標的標準相一致的基礎上體現於各個替代方案中

*...examined and considered*
*...examinados y considerados*
...研究和考慮

metro.net

# State Route 710 North Environmental Study

## ENVIRONMENTAL DOCUMENTATION PHASE



With your participation in the SR 710 North Study, Metro and Caltrans will begin to shape the future of transportation and mobility in your community.

Con su participación en el Estudio de la Ruta Estatal 710 Norte, Metro y Caltrans empiezan a cambiar el futuro del transporte y la movilidad en su comunidad.

SR710研究有了您的參與, 地鐵和Caltrans將開始在你的社區塑造未來的運輸和流動性。

Metro

Caltrans

# What is the SR 710 North Study?

The State Route 710 North (SR 710) Study evaluates transportation options to improve mobility and relieve congestion in the area between State Route 2, Interstates 5, 10, 210, and 605 in East/Northeast Los Angeles and the San Gabriel Valley. The Study considers five multimodal Alternatives.
*The Alternatives are 1.) No-Build, 2.) Transportation System Management/Transportation Demand Management (TSM/TDM), 3.) BRT, 4.) LRT, and 5.) a Freeway Tunnel.*

# ¿Qué es el Estudio de la Ruta Estatal 710 Norte?

El Estudio de la Ruta Estatal 710 Norte (SR 710) evalúa las opciones de transporte para mejorar la movilidad y aliviar la congestión en el área entre la Ruta Estatal 2 y las autopistas 5, 10, 210 y 605 en el Este/Noreste de Los Ángeles y el Valle de San Gabriel. El estudio considera cinco Alternativas multimodales *Las Alternativas son 1.) No Construir, 2.) Administración de Sistemas de Transporte/ Manejo de Demanda para el Transporte (TSM/TDM, 3.) BRT, 4.) LRT y 5.) un Túnel de Autopista.*

# 710公路北段研究是什麼？

國道710（SR710）研究評估運輸方案, 以改善在州2號公路, 5, 10, 210號州際公路和605在洛杉磯東部/東北部和聖蓋博谷地區之間的流動性和紓緩交通擠塞。研究考慮五種備選方案以及這些方案對周圍社區的影響。它們是 *1.)* 保持原貌, *2.)* 交通運輸系統管理/交通需求管理*(TSM/TDM)*, *3.)* 快捷巴士系統 *(BRT)*, *4.)* 輕軌, 以及 *5.)* 修建高速公路隧道。

## 1 No-Build No-Construir 保持原貌

The No Build Alternative includes transportation improvement projects inside and outside the Study Area, including all projects in the Southern California Association of Governments (SCAG) Regional Transportation Plan (RTP) programmed to be completed by 2035. Including these projects is required by state and federal laws to demonstrate that the need exists even if these projects are completed. For detailed information on proposed projects under the SCAG RTP, go to *http://rtpscs.scag.ca.gov*

La Alternativa de No-Construir incluye proyectos de mejora de transporte dentro y fuera del Área de Estudio, incluyendo todos los proyectos del Plan de Transporte Regional (RTP) de la Asociación de Gobiernos del Sur de California (SCAG) programados para ser completados en el 2035. La inclusión de estos proyectos es requerida por las leyes estatales y federales para demostrar que existe la necesidad, incluso si estos proyectos se han completado. Para obtener información detallada sobre los proyectos propuestos en el RTP de SCAG, vaya a: *http://rtpscs.scag.ca.gov*

保持原貌方案包括710研究區域內甚至研究區域以外的交通改善項目, 其中包括到2035年完成的南加州政府協會（SCAG）區域交通規劃（RTP）的計劃。即使這些項目竣工後, 也需要通過州和聯邦的法律證明其必要性。有關SCAG RTP擬建項目的詳細信息, 請訪問：*http://rtpscs.scag.ca.gov*

## 2 Transportation System Management/ Transportation Demand Management

## Administracion de Sistemas de Transporte/ Manejo de Demanda para el Transporte

## 交通運輸系統管理/交通需求管理

This Alternative includes:
- Expanded Bus Service
- Traffic Light Synchronization
- Bike Paths
- Ridesharing
- Telecommuting
- Intersection and Road Improvements

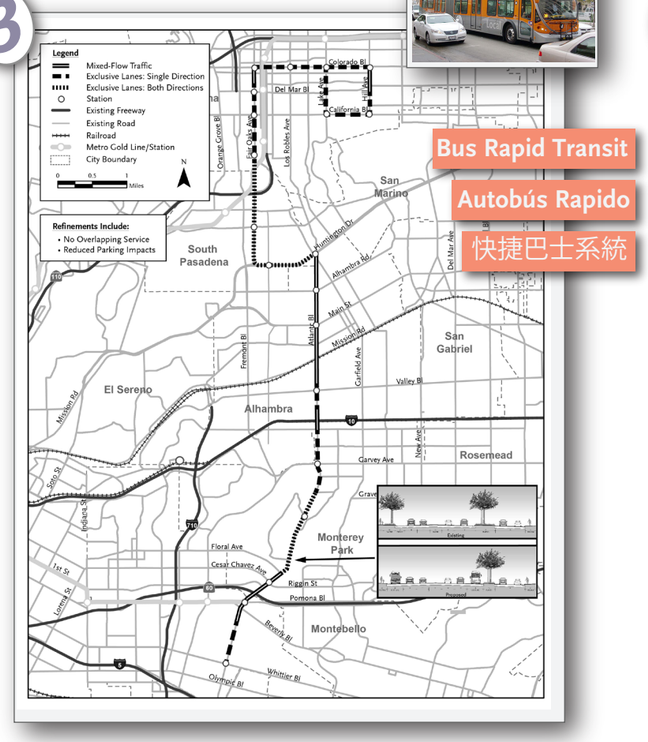
Esta alternativa incluye:
- Servicio Ampliado de Autobuses
- Sincronización de Semáforos
- Carriles para Bicicletas
- Viajes Compartidos
- Teletrabajo
- Mejoras a Intersecciónes y Calles Locales

備選方案包括：
- 擴展公車服務
- 交通燈同步
- 自行車道
- 拼車
- 遠程辦公
- 路口和道路改善工程

## 3 Bus Rapid Transit

## Autobús Rapido

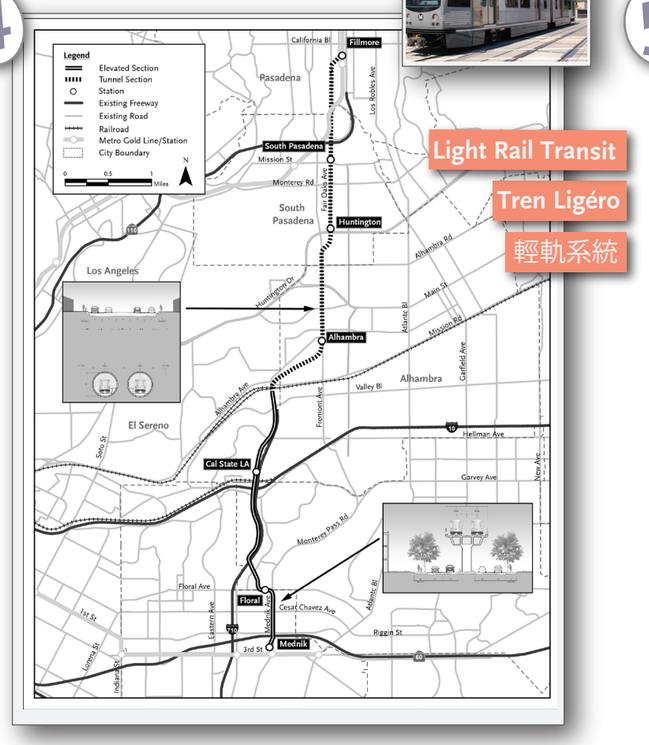
## 快捷巴士系統



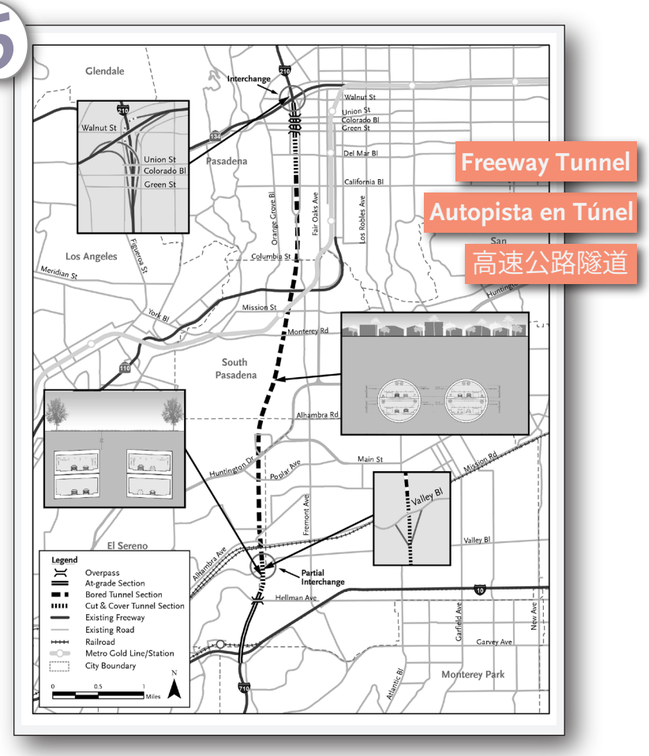
## 4 Light Rail Transit

## Tren Ligéro

## 輕軌系統




## 5 Freeway Tunnel

## Autopista en Túnel

## 高速公路隧道