

I-710 ICM Corridor

Integrated Corridor Management (ICM)

Fact Sheet

Why ICM?

It's time to come together to manage the corridor as a system rather than individual transportation networks.

ICM can:

- Increase corridor throughput
- Optimize efficiency of nearby corridor capacity to manage congestion on overloaded networks
- Develop response plans for incidents and emergencies in the region
- Facilitate route/mode shifts and intermodal transfers
- Increase reliability and predictability of travel time

Stakeholders

- Gateway Cities Council of Governments (GCCOG)
- LA Metro
- Caltrans District 7
- City of Bell
- City of Bell Gardens
- City of Compton
- City of Cudahy
- City of Downey
- City of Maywood
- City of Commerce
- Los Angeles County (DPW)
- City of Long Beach
- City of Lynwood
- City of Paramount
- City of South Gate
- City of Vernon

Questions?

For any additional information, please contact:

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We can't build our way out of congestion. So we have to change how we manage it.

Overview:

With financial and political constraints placed on reducing congestion, one optimal solution is to integrate the operation of all transportation networks within a corridor to maximize the effectiveness of its infrastructure capacity and to proactively manage incident response. Integrated Corridor Management (ICM) is an Intelligent Transportation System (ITS) strategy to manage the capacity of a corridor utilizing existing and innovative technologies.

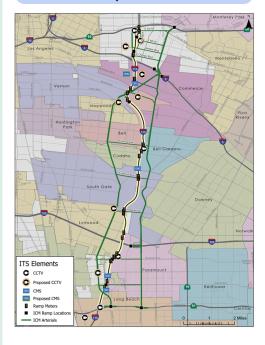


Source: FHWA

ICM maximizes the use of ITS infrastructure to streamline operations while minimizing the financial impact.

After concluding the Los Angeles Regional Integrated Corridor Management Assessment (LARICMA) study in 2019, Interstate 710 (I-710) was identified as a suitable corridor for ICM deployment. While development of advanced traffic management control systems on major arterials has provided great benefits, local agencies/operators currently work independently with different systems among the corridor. Using integrated technologies and proactive response strategies, the I-710 ICM Corridor will be able to effectively manage congestion during incidents and emergencies.

Project Area



Key Facts

<u>Limits:</u> SR-91 (Alondra Blvd) to SR-60 (Caesar Chavez Ave) - 12 miles long

<u>Parallel Arterials:</u> Atlantic Blvd., Garfield Ave., Eastern Ave., and Mednik Ave.

Improvements: Communication Upgrades, Signal Upgrades, Signal Timing, Changeable Message Signs (CMS), Ramp Metering, Detection, CCTVs, Lane Closure System (LCS), & Travel Time Systems

Costs:

\$40,000,000 - \$45,000,000

