

presentation

Project Summary

Regional Transit Connectivity Study

Metropolitan
Transportation
Commission



ENGINEERS
PLANNERS
ECONOMISTS

Wilbur Smith Associates

in association with

Kimley Horn and Associates, Inc.
Moore Iacofano Goltzman, Inc.
Harley & Associates

Regional Interagency Hub Network

Santa Rosa Inset



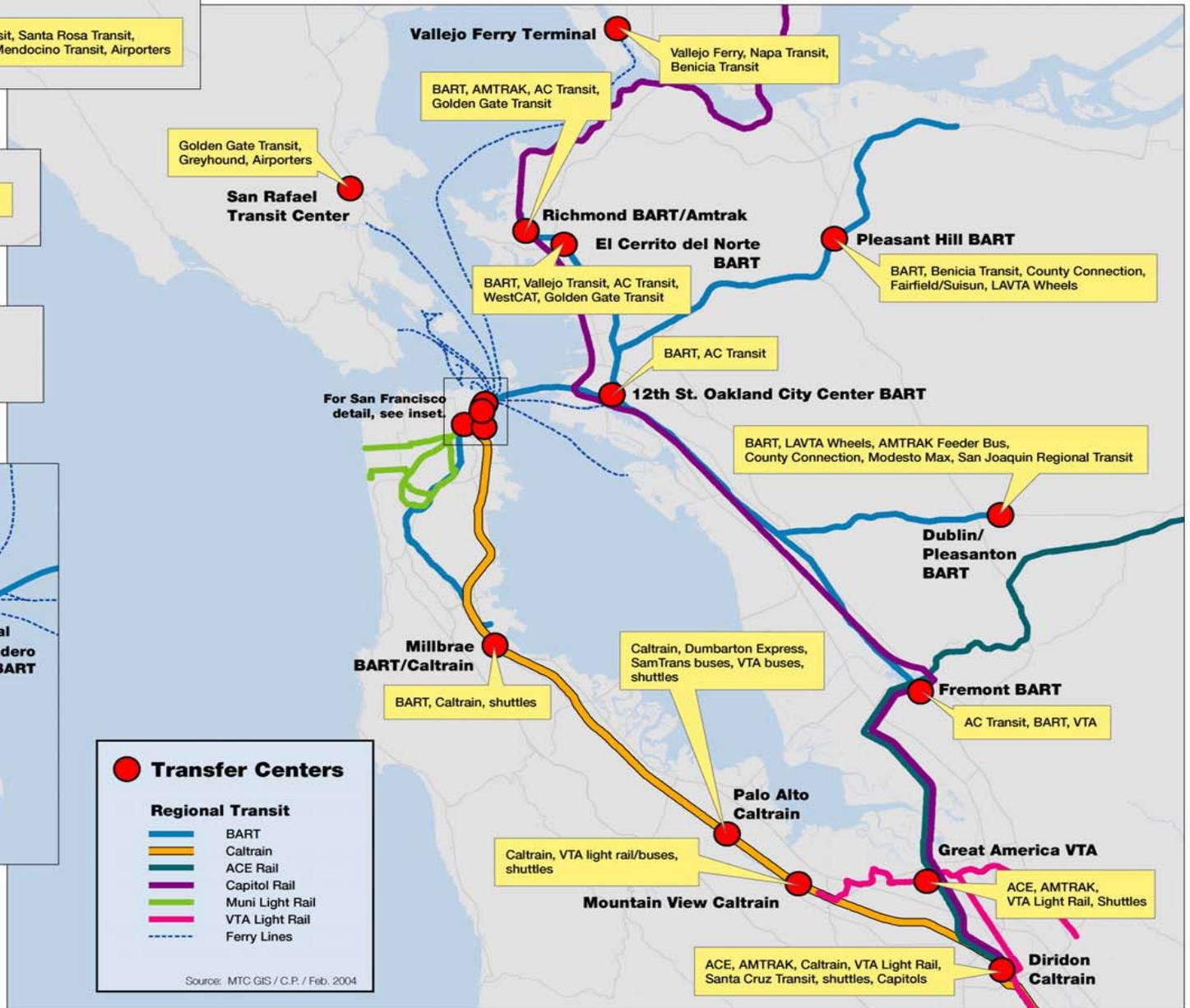
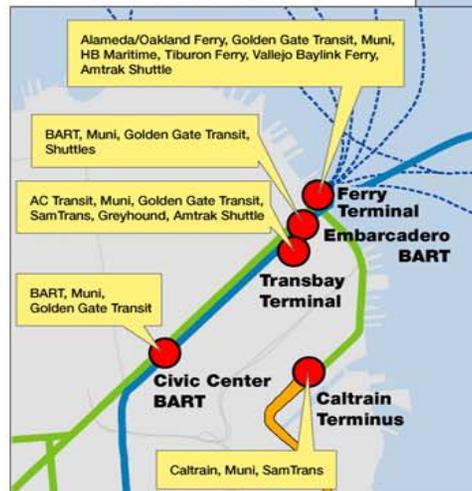
Napa Inset



Fairfield Inset



San Francisco Inset



Hub-related improvements:

- Wayfinding Signage
- Transit Information Displays
- Real-Time Information
- Schedule Coordination
- Last Mile Programs
- Hub Amenities



General Connectivity Improvements.

- 511 Program
- Fare Coordination

Wayfinding/Customer Information

- Establish “Baseline” standards for Wayfinding and Information Displays
- MTC to conduct performance review
- Hub Owners to prepare plans and cost estimates to correct deficiencies

Transit Information Displays

- MTC to develop display template that includes:
 - "Connecting Transit Information."
 - Schedule/fare information for connecting services
 - Station area map
 - 511 information
- Other types of information would be included in RTIC displays based on availability of space
- RTIC maintenance under contract with single agency

Real-Time Information

- Real-time information on stations signs, and on 511 system



Real-Time Information

- Adhere to regional real-time transit information architecture and sign guidelines to be developed by MTC and transit agencies (underway)
- Transit agencies are to share their real-time data for dissemination on outlets such as 511, 511.org, and real-time displays at regional hubs
- Adhere to accuracy thresholds for data inputs to architecture's regional database
- Monitoring efforts part of hub performance reviews

Schedule Coordination

- Connectivity between services
- Coordination of schedules during off-peak hours and weekends
- Service Reliability



Schedule Coordination

- Hub operators work together to ensure maximum schedule coordination
- Hub schedule coordination and adherence part of annual State of the System reporting
- Timed Transfer/Pulsed Regional Rail Network assessment included in Regional Rail Plan

Last Mile Programs

- Shuttles
- Pedestrian Access
- Bicycle Access and Parking
- Taxis
- Electric Commute Options
- Innovative Technology



Last Mile Programs

- Shuttle Information
 - Will be incorporated in Wayfinding/Transit information systems
- Other Services
 - Will be encouraged but not part of hub performance review
 - Develop linkages to other grant programs (e.g. SR2T, TFCA, CAM)

Hub Amenities

- Physical Connectivity
- Weather Protection
- Seating Areas
- Audio Announcements
- Restrooms
- Security

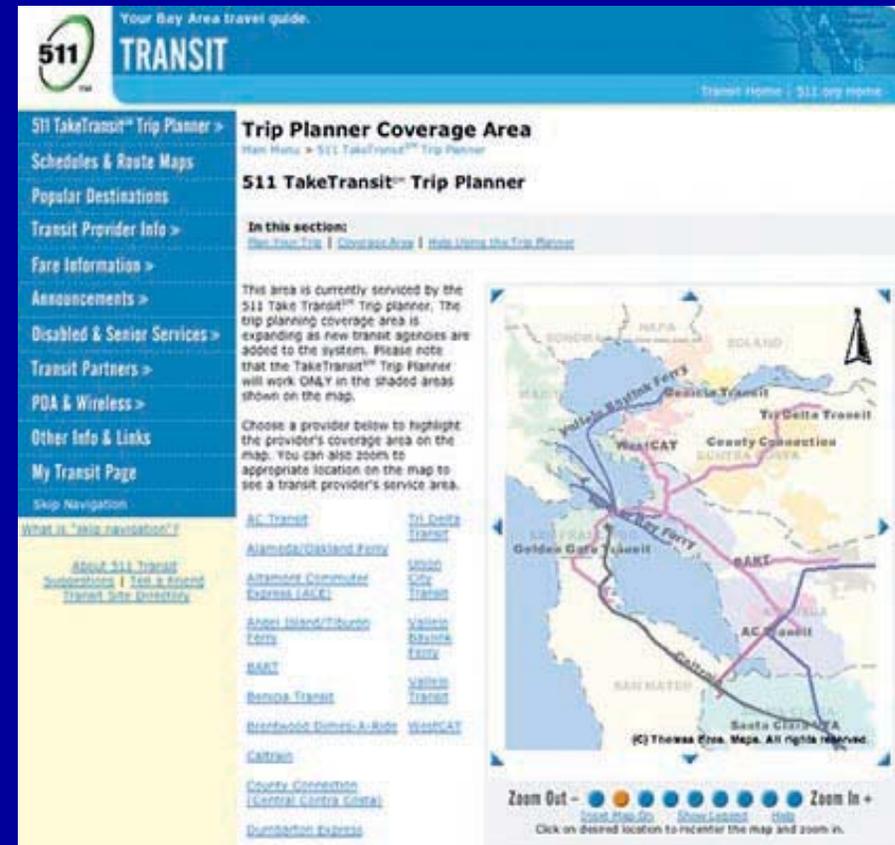


Hub Amenities

- Hub owners would be encouraged to provide improved amenities since they are important to customers.
- Not part of performance review, hub owners advised of any significant observed need for improvements.
- New hubs that come on line would be expected to include these passenger amenities

511 Program

- 511 Program (telephone and web pages)
- Real-time information on signs, and on 511 system



Your Bay Area travel guide.

511 TRANSIT

Transit Home | 511.org/511trp

511 TakeTransit™ Trip Planner

Schedules & Route Maps
Popular Destinations
Transit Provider Info >
Fare Information >
Announcements >
Disabled & Senior Services >
Transit Partners >
PDA & Wireless >
Other Info & Links
My Transit Page
Skip Navigation

Trip Planner Coverage Area

Home Home > 511 TakeTransit™ Trip Planner

511 TakeTransit™ Trip Planner

In this section:
[About 511](#) | [Coverage Area](#) | [How to Use the Trip Planner](#)

This area is currently serviced by the 511 Take Transit™ Trip planner. The trip planning coverage area is expanding as new transit agencies are added to the system. Please note that the TakeTransit™ Trip Planner will work ONLY in the shaded areas shown on the map.

Choose a provider below to highlight the provider's coverage area on the map. You can also zoom to appropriate location on the map to see a transit provider's service area.

AC Transit	Tri Delta Transit
Alameda/Oakland Ferry	Sunnyvale Transit
Altamere Commuter Express (ACE)	Vallejo Transit
Angel Island/Tiburon Ferry	Vallejo Transit
BART	Vandenberg State
Benicia Transit	WestCAT
Berkeley Commuter & Ride	WestCAT
Castroville	
County Connection (Central Contra Costa)	
Quintanero Express	

Zoom Out - [Buttons] Zoom In +
Click on desired location to recenter the map and zoom in.

511 Draft Strategic Plan Recommendations:

- Transit Agency Support of 511/Real Time
 - Deliver quality information for the 511 transit website
 - Advance transmittal of schedule and other transit service change information
 - Review new service data before it is posted on 511
 - Report planned scheduling software changes
 - Deliver quality information for the 511 phone system
 - Report changes in telephone information center hours, schedules, fares, etc.
 - Report transit service disruptions of regional significance.

511 (cont.)

- Notify transit customers of the availability of 511 information
 - on transit agency web sites,
 - in printed materials,
 - at bus stops and on vehicles.

Fare Coordination

- Universal fare card high customer priority
- Equitable regional operator and customer fare program needed



Fare Coordination

- Continue with planned TransLink® rollout with large operators by 2007/08 and all others by 2010
- TransLink® Consortium to complete RM2-funded Integrated Fare Program study by July 1, 2007

Program Costs and Funding Principles



Program Element	Activity	Estimated Cost (\$000)	Funding	
			Regional	Operators
Wayfinding Signage	• Purchase and installation (inc. spares)	\$7,200	X	
	• Annual maintenance	\$1,120		X
RTICs	• Purchase additional displays/graphics/sign template	\$560	X	
	• Annual maintenance	\$136	X	
511/Real-Time Displays	• Regional Data Exchange Architecture	\$280	X	
	• Display Signs	\$1,540	X	
	• Annual maintenance - data - info updates/service disruptions to phone system - 511 on websites/printed materials/bus stops-vehicles	\$350		X

Next Steps

- March 31 - Review final report with TAC
- April 14 - MTC Planning Committee
- April 24 - Commission Adoption