



TIMEFRAME:
2004 to present

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Transit Vehicle and Crew Scheduling

TMD has provided ongoing scheduling services to the Riverside Transit Agency (RTA) since 2004. The first project asserted RTA to transition from a manual to a computerized scheduling environment while addressing work rule and efficiency issues. Under two subsequent three-year contracts TMD continues to provide scheduling bureau services for RTA.

Transition to Computerized Scheduling

Work included:

- Benchmarking scheduling rules, practices, and performance against peers.
- Identification of industry best practice opportunities.
- Converting RTA schedules into HASTUS™ scheduling system to replace existing manual scheduling processes and spreadsheet database.
- Use HASTUS™ software to develop new vehicle schedules, crew schedules and rosters to: 1) implement California's IWC Wage Order 9 meal and rest break requirements; and 2) optimize vehicle and crew schedules using advanced HASTUS™ optimization capabilities.

Scheduling Bureau

TMD's current contract to provide RTA with scheduling services under a turnkey "bureau" arrangement runs from 2010 through 2013. Each year, TMD assists RTA with implementation of three roster bids, along with any service changes. TMD uses Giro's HASTUS™ transit scheduling software to

maximize the efficiency and reliability of schedules for RTA vehicles (approximately 80 standard buses) and operators (approximately 200) based at the Riverside and Hemet operating divisions. TMD has trained two RTA staff members in introductory transit scheduling, and continues training with the goal being to migrate transit scheduling to internal RTA staff at the end of the second three-year contract.



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