

**Metropolitan Transportation Commission
Enterprise Systems Catalog**

Metropolitan Transportation Commission Enterprise Systems Catalog

This catalog is published in compliance with Senate Bill No. 272 (SB 272).

Please refer to Notes 1 and 2 below the table for further information. If you have any questions, please contact: info@mtc.ca.gov

To view the full text of SB 272, click [SB 272](#).

System	Category	Primary Custodian (See Note 1 below)	System Vendor	System Product	Purpose	Data types	Collection Frequency	Update Frequency
Clipper - Regional Transit Smart Card	Electronic Payment	EPS	(See Note 2 below)	(See Note 2 below)	Sales, revenue distribution and customer service systems for Clipper cards.	Sales, usage and revenue data by transit operator.	Daily	Daily
Tolls - Collection; Account	Electronic Payment	EPS; BATA	(See Note 2 below)	(See Note 2 below)	Toll bridge revenue collection and accounting system.	Toll revenue collection by type, time, bridge and vehicle category.	Daily	Daily
Tolls - Customer Service Systems	Electronic Payment	EPS; BATA	(See Note 2 below)	(See Note 2 below)	Toll collection customer service, billing and violation systems.	Toll tag sales and usage, customer records and violation collection.	Daily	Daily
Tolls - Collections and Accounting	Field Operations & Asset Management	FOAM	(See Note 2 below)	(See Note 2 below)	Express Lanes revenue collection.	Toll revenue collection by type, time, express lanes location and vehicle category.	Daily	Daily
Accounting	Financial Management	FIN	(See Note 2 below)	(See Note 2 below)	Integrated accounting system (general ledger, accounts payable, accounts receivable).	Standard financial system data.	Daily	As needed
Financial Reporting	Financial Management	FIN	(See Note 2 below)	(See Note 2 below)	Comply with government financial reporting requirements.	Report generation by fund, program or legal entity type linked to accounting systems.	As needed	As needed
Fixed Assets Reporting	Financial Management	FIN	(See Note 2 below)	(See Note 2 below)	Asset tagging, tracking and reconciliation system.	Fixed asset type, location, value.	As needed	As needed
Payroll	Financial Management	FIN; AFS	(See Note 2 below)	(See Note 2 below)	Electronic timesheet reporting and payroll processing.	Time worked by category, leave usage and accrual.	Bi-weekly	As needed
Treasury	Financial Management	REV	(See Note 2 below)	(See Note 2 below)	Investment management.	Bank and portfolio transactions, balances, earnings, interest, gains/losses.	Daily	As needed
Fund Management System	Funding Policy and Programs	FPP	MTC-developed	FMS	Central repository of project applications, distributions and awards for multiple transportation fund sources available to Bay Area agencies.	Project sponsors, types, dollar amounts, phasing, status; available for download in standard formats and project location maps.	As needed	As needed
Pavement Management	Funding Policy and Programs	FPP	MTC	StreetSaver	Assist local agencies in assessing road conditions and developing strategies and budget options for road maintenance. System is free to Bay Area agencies, and sold to many agencies nationwide.	Road inventories, historical, current and projected pavement condition by jurisdiction.	As needed	As needed
Transit Asset Database	Funding Policy and Programs	FPP	MTC-developed	Regional Transit Asset Inventory	Standardize Bay Area transit operator data on transit asset reporting to facilitate current and future maintenance and capital investment needs.	Transit asset inventory by asset type, age and operating agency; replacement or rehabilitation cycles.	As needed	As needed
Benefits Portal	Human Resources	AFS	(See Note 2 below)	(See Note 2 below)	Benefits selection portal.	Employee & Retiree Benefit Data	As needed	As needed
Employee Learning Management	Human Resources	AFS	(See Note 2 below)	(See Note 2 below)	Employee training portal.	Training records, on-line training content.	As needed	As needed
Human Capital Management	Human Resources	AFS	(See Note 2 below)	(See Note 2 below)	Employee recordkeeping and benefits.	Human resources records, onboarding, position control, benefits management.	As needed	As needed
Recruiting	Human Resources	AFS	(See Note 2 below)	(See Note 2 below)	On-line job posting.	Job listings, application process.	As needed	As needed
Cloud Collaboration, Storage & Services	IT Infrastructure	TSS	(See Note 2 below)	(See Note 2 below)	Provide access to staff to tools for creation, storage and exchange of business information.	Multiple type of files and documents.	Daily	Daily
Customer Relationship Management	IT Infrastructure	TSS	(See Note 2 below)	(See Note 2 below)	Manage interactions with internal and external customers.	Multiple data types.	Daily	As needed
E-mail	IT Infrastructure	TSS	Microsoft	Office 365 [Exchange]	Standard enterprise e-mail system.	E-mail and attachments.	Daily	Daily
Web Content Management	IT Infrastructure	TSS	(See Note 2 below)	(See Note 2 below)	Management of information of all types posted to MTC web sites.	Web-standard data types and link.	Daily	As needed
Data Analysis	Planning	PLN	Tableau, Commercial statistical software	Tableau, Commercial statistical software	Internal data analysis, visualization and modeling.	Multiple data types.	As needed	As needed
Geographic Information System	Planning	PLN	ESRI	ArcGIS	Automated mapping and geographical analysis and presentation of a variety of data.	Spatial data files and geo-referenced data of many types.	As needed	As needed
Modeling System	Planning	PLN	Citilabs, UrbanSim	Cube Base, Voyager, UrbanSim	Transportation network and land use modeling.	Transportation network descriptions, historical and projected demographic, land use and travel patterns.	As needed	As needed
RTP Database	Planning	PLN	(See Note 2 below)	(See Note 2 below)	Central repository of proposed regional plan projects.	Project descriptions and evaluation criteria.	As needed	As needed
Travel Surveys	Planning	PLN	(See Note 2 below)	(See Note 2 below)	Collection of data from Bay Area households or travelers for planning studies.	Multiple data types, depending on nature of survey.	As needed	As needed
Vital Signs and Data Portal	Planning	PLN	Mapbox, CartoDB, Socrata	Mapbox, CartoDB, Socrata	Web-based access to a variety of data and analyses on transportation, land, people, environment and economy.	Multiple data types, downloads usually provided as compressed (.zip) files; includes primary data as well as US Census data.	As needed	As needed
Contracts	Procurement	AFS	MTC-developed	eContracts	Internal contract status tracking system.	Review status, links to pending and final documents.	As needed	As needed

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On-line Posting	Procurement	AFS	(See Note 2 below)	(See Note 2 below)	On-line posting of contract and bid opportunities and awards.	Contract and bid details, prospective vendor enrollment, schedules and status.	As needed	As needed
Contacts	Public Information & Outreach	LPA; TSS	(See Note 2 below)	(See Note 2 below)	Internal application for maintaining mailing lists for partner agencies, public officials, working committees, and any organizations or individuals with whom MTC conducts business.	Contact information as provided, exportable as mailing lists, email lists, or comma separated files (.csv).	As needed	As needed
Digital Subscription Management	Public Information & Outreach	LPA	GovDelivery	GovDelivery	Provide easy public access to specific types of information via subscription service.	Contact information, and optional selection of topics of interest.	As needed	As needed
Event Registration	Public Information & Outreach	LPA	Eventbrite	Eventbrite	Commercial on-line event registration management system for a wide range of public outreach and special events.	Basic registration sign-up information for participants.	As needed	As needed
Graphics	Public Information & Outreach	LPA	(See Note 2 below)	(See Note 2 below)	Storage and indexing of graphics resources (photos, videos, artwork).	Multiple standard media file types.	As needed	As needed
Library	Public Information & Outreach	LPA	Softlink America	Liberty Library Management	Library resource database for internal management and public search	Library holdings in various forms, all MTC publications.	As needed	As needed
Mass Email	Public Information & Outreach	LPA	Constant Contact	Constant Contact	Facilitate mass emailing.	Contact information.	As needed	As needed
On-line Agendas	Public Information & Outreach	LPA	Granicus	Legistar	On-line meeting management, including publication of past, current and planned agendas, minutes and meeting packet materials.	Standard portable document files (PDF).	As needed	As needed
Public Opinion Surveys	Public Information & Outreach	LPA	Survey Monkey	Survey Monkey	Polls on various subjects.	Question responses, descriptive statistics.	As needed	As needed
Social Media	Public Information & Outreach	LPA	Facebook, Twitter, You Tube, Instagram	Facebook, Twitter, YouTube, Instagram	Alternate access to MTC information through popular social media channels.	Facebook, Twitter, YouTube and Instagram.	As needed	As needed
Web Sites	Public Information & Outreach	LPA	MTC-developed	Public-facing Web sites	Develop and maintain all MTC web sites.	Web-standard data types and links.	As needed	As needed
Webcasting	Public Information & Outreach	LPA	Granicus	Granicus	Real-time and archived audio and video broadcast of MTC public meetings.	Standard mp3 and mp4 files.	As needed	As needed
511 - Ride Matching System	Traveler Services & System Operations	TSS; FOAM	MTC-developed	RideMatch	Web-based system to facilitate formation of carpools and vanpools.	Personal information.	As needed	As needed
511 - Traveler Information System	Traveler Services & System Operations	TSS	Multiple	Multiple	Centralized repository of static and dynamic data on all public transit and traffic operations in the Bay Area in order to provide information directly to travelers by multiple methods (Web, phone, mobile device). Provide transit planning assistance, travel times, and current traffic alerts. Limited data on parking and bicycle facilities are also available through the same centralized system.	Transit routes, service levels, fares, transfer points, scheduled and actual arrivals and departures; route and segment-specific speeds and travel times between key points; construction and incident locations and descriptions; selected parking facility location, description, cost, some with occupancy or availability of spaces; bicycle route locations and descriptions.	As needed	As needed
Traffic Analysis & Simulation	Traveler Services & System Operations	DPD	PTV, Trafficware	Vissim, Synchro, SimTraffic	Analytical tools used by MTC staff to support regional planning and corridor studies.	Traffic flow characteristics under alternate scenarios.	As needed	As needed

Note 1: List of Custodian Abbreviations

Administration & Facilities Services	AFS
Electronic Payment	EPS
Field Operations & Asset Mgmt.	FOAM
Bay Area Toll Authority	BATA
Finance & Accounting	FIN
Legislation & Public Affairs	LPA
Design & Project Delivery	DPD
Integrated Planning	PLN
Funding Policy and Programs	FPP
Technology Services	TSS
Treasury & Revenue	REV

Note 2: Protected Information

Vendor and product name redacted per California Public Records Act Section 6270.5 (e):

"If, on the facts of the particular case, the public interest served by not disclosing the information described in paragraph (1) [vendor name] or (2) [product name] of subdivision (a) clearly outweighs the public interest served by disclosure of the record, the local agency may instead provide a system name, brief title, or identifier of the system."