

MTC ENTERPRISE SYSTEMS CATALOG

7/31/2020

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 here: [SB 272](#)

System	Primary Custodian (See Note 1 below)	System Vendor	System Product	Purpose	Data types	Collection Frequency	Update Frequency
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Financial Management

Accounting	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
Treasury	Treas	(See Note 2 below)	(See Note 2 below)	Investment and debt management	Bank and portfolio transactions, balances, earnings, interest, gains/losses	Daily	As needed
Payroll	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
Financial reporting	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	Fin	(See Note 2 below)	(See Note 2 below)	Asset tagging, tracking and reconciliation system	Fixed asset type, location, value	As needed	As needed

Human Resources

Recruiting	AFS	(See Note 2 below)	(See Note 2 below)	On-line job posting	Job listings, application process	As needed	As needed
Human Capital Mgt	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
Employee Learning mgt	AFS	(See Note 2 below)	(See Note 2 below)	Employee training portal	Training records, on-line training content	As needed	As needed

Procurement

On-line posting	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
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Contracts	AFS	(See Note 2 below)	(See Note 2 below)	Internal contract status tracking system	Review status, links to pending and final documents	As needed	As needed

IT Infrastructure

E-mail	TSS	Microsoft	Office 365/Exchange	Standard enterprise e-mail system	E-mail and attachments	Daily	Daily
Web content mgt	TSS	(See Note 2 below)	(See Note 2 below)	Management of information of all types posted to MTC web sites	Web-standard data types, link	Daily	As needed
Cloud collaboration, storage & services	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

Public Information & Outreach

Web sites	LPA	MTC-developed	Public-facing Web sites	Develop and maintain all MTC web sites	Web-standard data types, links	As needed	As needed
Webcasting	LPA	Granicus	Granicus	Real-time and archived audio and video broadcast of MTC public meetings	Standard mp3 and mp4 files	As needed	As needed
On-line agendas	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
Contacts	LPA	MTC-developed	Contact DB	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

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Mass email	LPA	Constant Contact	Constant Contact	Facilitate mass emailing	Contact information	As needed	As needed
Digital subscription mgt	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
Social media	LPA	Facebook, Twitter, YouTube, Instagram	Facebook, Twitter, YouTube, Instagram	Alternate access to MTC information through popular social media channels	Facebook, Twitter, YouTube and Instagram	As needed	As needed
Graphics	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	LPA	Softlink America	Liberty library mgt	Library resource database for internal management and public search	Library holdings in various forms, all MTC publications	As needed	As needed
Event registration	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
Public opinion surveys	LPA	Survey Monkey	Survey Monkey	Polls on various subjects	Question responses, descriptive statistics	As needed	As needed

Planning

RTP database	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
Modeling system	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

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Geographic Information System	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
Vital Signs and Data Portal	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
Data analysis	Pln	Tableau, Commercial statistical software	Tableau, Commercial statistical software	Internal data analysis, visualization and modeling	Multiple data types.	As needed	As needed
Travel surveys	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

Funding

Fund Management System	P&A	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	P&A	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

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Transit asset database	P&A	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

Traveler Services & System Operations

511 - Traveler Information System	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
511 - Ride matching system	TSS/Field Ops	MTC-developed	RideMatch	Web-based system to facilitate formation of carpools and vanpools	Personal information	As needed	As needed
Traffic analysis & simulation	Design	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

Electronic Payment

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Tolls - collection/acct	EPS/BATA	(See Note 2 below)	(See Note 2 below)	Toll bridge cash and toll tag revenue collection and accounting system	Toll revenue collection by type, time, bridge and vehicle category	Daily	Daily
Tolls - Customer service systems	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
Clipper - regional transit smart card	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

- NOTE 1: LIST OF CUSTODIAN ABBREVIATIONS**
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|--------------------------------------|-----------|
| Administration & Facilities Services | AFS |
| Field Operations & Asset Mgmnt. | Field Ops |
| Bay Area Toll Authority | BATA |
| Finance & Accounting | FIN |
| Legislation & Public Affairs | LPA |
| Design & Project Delivery | Design |
| Integrated Planning | Pln |
| Programming & Allocations | P&A |
| Technology Services | TSS |
| Treasury & Revenue | Treas |

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."