



Crowdsourcing Compliance with California's New Transparency Law(s)

S.B. 272 Local Government Open Data:
Implementation and Next Steps.
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What is EFF?

The Electronic Frontier Foundation is a San Francisco-based international non-profit that defends civil liberties at the intersection of technology and the law.

We advocate for transparency, free speech, privacy, and innovation.



New California Transparency Laws

Three 2015 laws similarly require agencies to post transparency documents in “prominent” or “conspicuous” locations on their websites.

S.B. 34 – Usage/privacy policies for Automated License Plate Readers (ALPR)

S.B. 741 – Usage/privacy policies for cell-site simulators

S.B. 272 – Inventories of “Enterprise Systems”



Usefulness of S.B. 272

Privacy

- Allows citizens to know what data is collected on them
- Reveals surveillance programs and the companies behind them

Transparency

- Allows citizens to know the types of data they might be able to request under the California Public Records Act



Crowdsourcing Compliance

Volunteers surf government websites looking for the required disclosures.

- Citizen Engagement
- Quick compilation of documents
- Evaluate compliance with a subjective “conspicuous” or “prominent” display requirement



California Database Hunt

August 27, 2016

EFF – Data Foundation – Sunlight Foundation

Recruited volunteers across country

Assigned them government agencies one at a time

Directed them to Google Form to post links and observations



California Database Hunt Results

4 hours – Sprint/hackathon

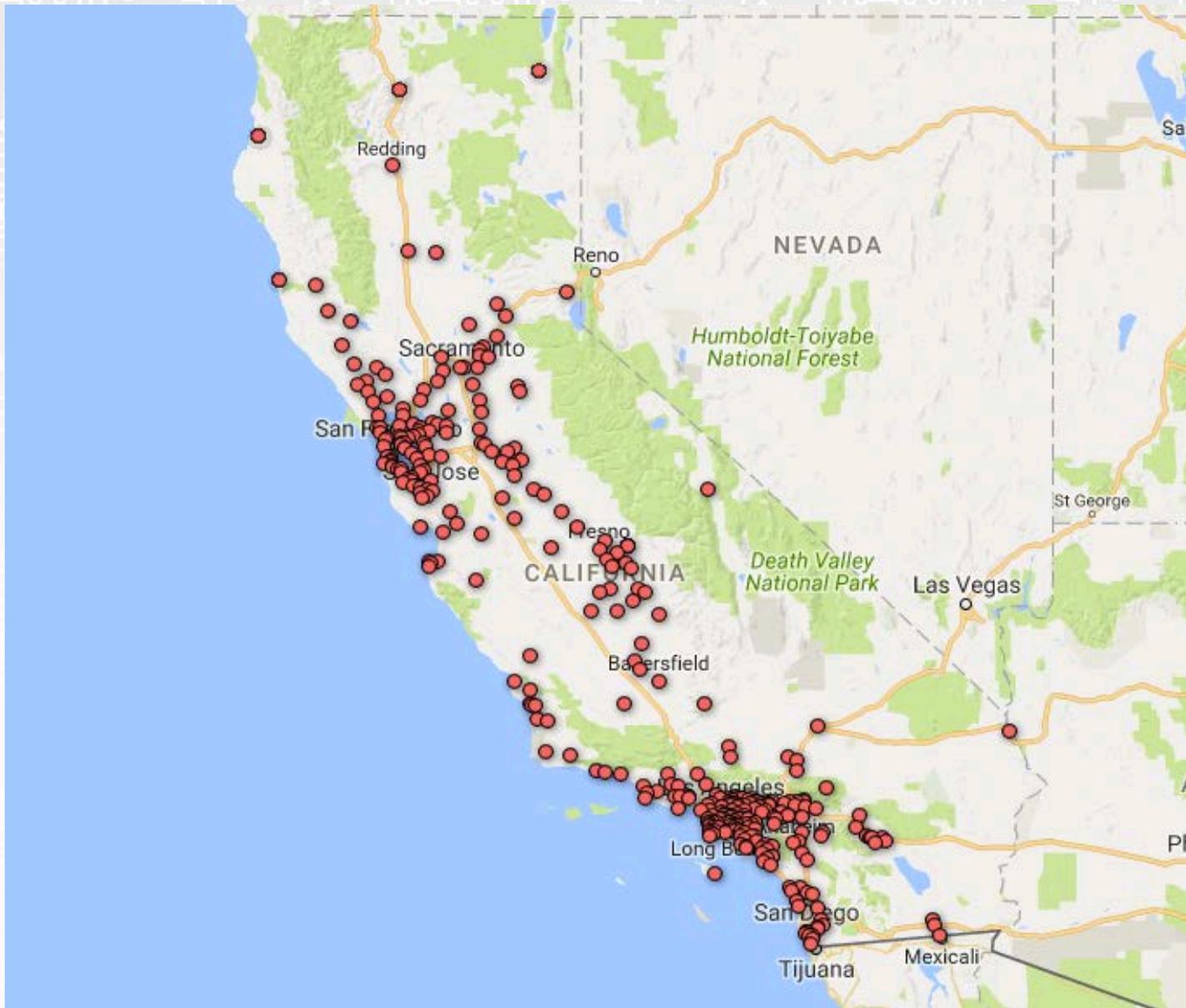
40+ Volunteers from around the country

680 Agency websites searched

Prioritized: Counties, Cities, Gov. Assoc., Transportation Agencies, Airport agencies

430 S.B. 272 catalogs located

250 Agencies where catalogs not found*





Not found \neq No Catalog.

When a volunteer could not find a S.B. 272 catalog after 10 minutes, we assigned a second volunteer to verify.

If both volunteers could not find a S.B. 272 catalog, we marked it down as “not found.”

Afterward, 12 agencies directly contacted EFF with links to S.B. 272 compliance documents.



Survey of Ease of Use

When volunteers found a catalog, they were asked to rank how easy it was to find on a scale of 1-5, with 1 being difficult and 5 being very easy.

AVERAGE SCORE: 4

More than half of the agencies scored 5



Formats

Of 440 agencies:

PDF – 348

HTML - 63

Exportable in Multiple Formats – 14

Excel/CSV – 13

Microsoft Word – 1

Google Doc – 1



City of Tustin

City of Tustin Enterprise Systems - July 2016

Product	Vendor	Purpose	Data Category	Custodian	Data Collection Cycle	Data Update Cycle
ArcGIS	ESRI	Geographic Information	Geographic Information	Information Technology	As Needed	As Needed
Class	Active Networks	Manage recreation activities and facilities	Recreation Software	Parks & Recreation	Daily	Daily
Energov/PMM	Tyler Technologies	Permit management	Permit System	Community Development	Daily	Daily
Laserfiche	Laserfiche	Document/Content Management	Content Management	Information Technology	Daily	Daily
Microsoft Office	Microsoft	Email/Spreadsheet/Presentation	Business Applications	Information Technology	Daily	Daily
Springbrook	Accela	Finance and Accounting	Financial System	Finance	Daily	Daily



City of Dana Point Enterprise System Information Disclosure

Government Code 6270.5 / SB 272

Vendor	Product	Purpose	Data Type	Custodian	Collection Frequency	Update Frequency
Active Network	CLASS Software	Recreation Activity Management Software	Database – SQL	Community Services and Parks Department	Daily	Daily
OnBase	SIRE	City Records Management	Database – SQL	City Clerk's Office	Daily	Daily
Sungard/CRW Systems	Trak-It	Permit tracking and Code Enforcement case management	Database – SQL	Building Department	Daily	Daily
Microsoft	Exchange	Email exchange	Exchange Database	IT	Daily	Daily
Tyler Technologies	Incode VX	Accounting Software	Database – SQL	Administrative Services Department	Daily	Daily



Newport Beach

Disclosure of Enterprise System Information

SB 272 (2016)/Government Code 6270.5

Vendor	Product	Purpose	Categories, Layers or Modules	Custodian Dept.	Frequency	
					Collected	Updated
Tyler Technologies	Munis	Enterprise Resource Planning (ERP)	Accounts Payable	Finance Department	Daily	Daily
			Budgeting Processing	Finance Department	Daily	Daily
			Cash Management	Finance Department	Daily	Daily
			Employee Expense	Finance Department	Daily	Daily
			Financials	Finance Department	Daily	Daily
			Fixed Assets	Finance Department	Daily	Daily
			Inventory Management	Finance Department	Daily	Daily
			Payroll Processing	Finance Department	Daily	Daily
			Purchasing	Finance Department	Daily	Daily
			Cashiering	Finance Department (Revenue Division)	Daily	Daily
			General Revenues	Finance Department (Revenue Division)	Daily	Daily
			Utility Billing	Finance Department (Revenue Division)	Daily	Daily
			Utility Billing - Bill Processing	Finance Department (Revenue Division)	Daily	Daily
			Human Resources	Human Resources Department	Daily	Daily
			Utility Billing - Meter reading and Inventory	Municipal Operations Department	Daily	Daily
			Utility Billing - Service Order Management	Municipal Operations Department	Daily	Daily
			Work Orders, Fleet and Facilities	Municipal Operations Department	Daily	Daily
Sungard Public Sector	CommunityPlus ONESolution	Business License Management CAD Software Computer Aided Dispatch Records Management System	Business Licensing	Finance Department (Revenue Division)	Daily	As needed
			Police Department and Lifeguards		Daily	As needed
			Police Department and Lifeguards		Daily	As needed
			Police Department and Lifeguards		Daily	As needed
Electronic Data Collection Corp	AIMS	Parking System	Citations and Permit Processing Tracking and Collection	Finance Department (Revenue Division)	Daily	As needed
Environmental Systems Research Institute (ESRI)	ARCGIS	Geographic Information Systems	Geo Database	City Manager - IT Division	Daily	As needed
			Base Layers	City Manager - IT Division	Daily	Daily
			Community Development Layers	City Manager - IT Division	Daily	Daily
			Fire Department and Lifeguards Layers	City Manager - IT Division	Daily	Daily
			MOD - Utilities and General Services Layers	City Manager - IT Division	Daily	Daily
			Police Department Layers	City Manager - IT Division	Daily	Daily
			Public Works Department Layers	City Manager - IT Division	Daily	Daily
			Recreation Department Layers	City Manager - IT Division	Weekly	As needed
Latitud Geographics	Geocortex	Intuitive Web-mapping	Intuitive Web-mapping	City Manager - IT Division	Daily	As needed
			General Public	City Manager - IT Division	Weekly	As needed
			City Staff - All Departments	City Manager - IT Division	Daily	As needed
Neogov	Applicant Tracking	Online Applicant Tracking	Applicant Tracking	Human Resources Department	Daily	As needed



City of Los Angeles



Unsaved View [Save As...](#) [Revert](#)

Based on Application Portfolio
Citywide detailed listing of available and retired applications

[Manage](#) [More Views](#) [Filter](#) [Visualize](#) [Export](#) [Discuss](#) [Embed](#) [About](#)

Find in this Dataset

Application Name	Description	System Status	Last
318 Emergency Sewer On-Call Contractor List	Assign and track sewer emergency jobs to	A	0
319 Local Hazard Mitigation Project	In accordance with FEMAs disaster mitigat	A	0
320 Sewer Capacity Availability Request	Applicants for sewer permits with flow tha	A	0
321 Street Resurfacing Application	Street Services resurfacing program is inpl	A	0
322 Council District 14	Official Council District 14 Website	R	0
323 Zoo Geographical Information System	Used for mapping plants underground util	D	0
324 Los Angeles Minority Business Opportunity Center	Los Angeles Minority Business Opportunity	R	0
325 Smart Corridor	Traffic Management System: Santa Monica	R	0
326 Open Text/Hummingbird	Legacy application which allows storage ar	A	0
327 Citrix Server Farm	Provides Library staff and public with acce	A	0
328 Los Angeles Database System	Customized Microsoft Access database for	R	0
329 WebEOC Polygon Mapper	Allows EOC personnel to add incidents in t	A	0
330 Computer Aided Dispatch (CAD) Mobile Data Comput	Assists Airport Police dispatchers in locating	A	0
331 HelpDesk System	Tracks daily system support activities	A	0
332 Traffic Event Asset Management System	Work processing for temporary sign postir	A	0
333	Used by Personnel Office to track the inter	A	0

Export

- SODA API
- OData
- Print
- Download**

Download a copy of this dataset in a static format

Download As

- CSV
- CSV for Excel
- JSON
- RDF
- RSS
- XML



Issues

Inconsistency with Sheriff/District Attorney/Recorder-Assessor

Should county catalogs contain these, or are they independent agencies?

Inconsistency in titles of documents

Agencies used many different titles. “S.B. 272 Compliance,” “Database Catalog,” “Enterprise System Catalog,” “Enterprise System Inventory,” etc

Inconsistency in formats

PDFs were most common, but an unwieldy format



More Issues

Inconsistencies in enterprise system inclusion:

Dana Point-----	5 systems disclosed
Tustin-----	6 systems disclosed
West Hollywood-----	32 systems disclosed
Anaheim-----	40 systems disclosed
San Francisco-----	51 systems disclosed
Los Angeles-----	1,338 systems disclosed



More Issues

Inconsistencies in descriptions of:

(3) A brief statement of the system's purpose.

(4) A general description of categories or types of data.



VENDOR AND PRODUCT: **County of Orange, CA, Multi-County Electronic Recording Delivery System**

SYSTEM PURPOSE: System enables customers (e.g. title and escrow companies) with significant numbers of documents to record via computer. This system also empowers customers to receive immediate and direct communication from Orange County Recorder staff and to monitor the status of recordings electronically.

CATEGORIES/TYPES OF DATA: Documents related to all real-property transactions that occur within the County

DEPT./PRIMARY CUSTODIAN: Clerk Recorder

FREQUENCY OF COLLECTION: As needed

FREQUENCY OF UPDATE: As needed

VENDOR AND PRODUCT: **NeoGov, NeoGov.com**

SYSTEM PURPOSE: Software automates the entire hiring and performance evaluation process, including position requisition approval, automatic minimum qualification screening, test statistics and analysis, and EEO reporting

CATEGORIES/TYPES OF DATA: Employment Applicant Information
Employee Evaluations
Employee On Boarding Data
Employee Off Boarding Data

DEPT./PRIMARY CUSTODIAN: Human Resource Services (HRS)

FREQUENCY OF COLLECTION: As needed

FREQUENCY OF UPDATE: As needed



West Hollywood

Vendor	Tyler Technologies Inc
Product	Eden
System Purpose	Code Enforcement
Categories, Layers, or Modules	Code Enforcement
Custodian	Code Compliance
Frequency Collected	Daily
Updated	Daily

Department Custodian

GSA - City Administrator's Office

Department Name of Data System

OLSE-HCSO cases

Brief statement of purpose and general description of data

Health Care Security Ordinance case data

Vendor

Microsoft

Product

MS Excel

Frequency Data Collected

Daily

Frequency Data Updated

Monthly

San Francisco



Next Steps?

Clarify how independently elected county-level officials (Sheriff/DA/A-R) should disclose S.B. 272 enterprise systems.

Require specific titles/tags for inventories.

Specify formats for production.

Central state website for posting links.

Clarify how purpose/types of data should be presented.
Disclose whether data includes Personally Identifiable Information (PII) or not PII?



Questions

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For a list of 430+ catalogs, visit:

<https://eff.org/cadatabasecatalogs>