

OPEN DATA IN ANAHEIM

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ANAHEIM QUICK FACTS

- Population: 360,000 – 10th largest City in California
- 50 square miles
- \$1.7B annual budget

- Anaheim Resort, Angel Stadium, Honda Center
 - 25 million visitors annually
 - 160+ hotels / 22,000+ rooms

CITY DEPARTMENTS

- > 2,000 City employees
- 13 Departments
 - Police
 - Fire
 - Public Utilities (Electric + Water)
- = Lots and Lots of Data!
- 1,500+ public records requests per year

HOW IT BEGAN

- 2014 State of the City Address – Open Data Initiative Announced
- Goals
 - Increase transparency
 - Encourage innovative uses of the data
- 3 options reviewed
 - Junar - \$
 - Socrata - \$\$
 - Internal / build in-house – not feasible

WHAT TO SHARE?

- City staff reviewed Anaheim.net + FAQ
- Departments were then asked to provide their datasets
- Currently 45 datasets
 - Crime data
 - Business Licenses
 - Building Permits
- Time from start of project to launch – 6 months

CURRENT SITE

Neighborhoods

Neighborhoods | [More information](#)

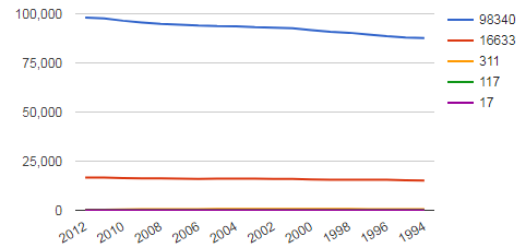


Average Number of Meters - Electric

ELECTRIC UTILITY AVERAGE N...	Residential	Commercial	Industrial	Other (Agriculture, Str
2014	98362	16657	302	117
2013	98340	16633	311	117
2012	98027	16631	320	116
2011	97601	16605	321	117
2010	96460	16422	416	118
2009	95587	16208	604	119
2008	94844	16185	611	115
2007	94506	16058	605	116
2006	93971	16009	601	118
2005	93703	16154	626	121
2004	93655	16150	641	121
2003	93153	16067	638	123
2002	92945	15995	658	124



Average Number of Meters - Electric

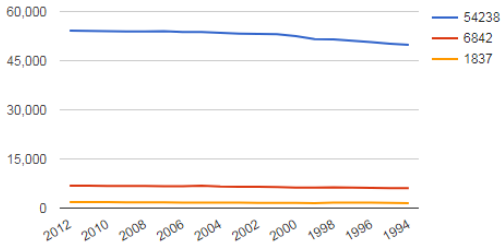


Average Number of Meters - Water

WATER UTILITY AVERAGE NUMBE...	Residential	Commercial/Industrial	Other	Total
2014	54285	6866	1851	63002
2013	54238	6842	1837	62917
2012	54135	6825	1833	62793
2011	54085	6807	1825	62717
2010	54029	6776	1801	62606
2009	53924	6747	1785	62456
2008	53956	6723	1766	62445
2007	53985	6667	1720	62372
2006	53750	6627	1668	62045
2005	53745	6792	1668	62205
2004	53474	6584	1639	61697
2003	53264	6520	1629	61413
2002	53150	6472	1606	61228
2001	53069	6428	1600	61097



Average Number of Meters - Water

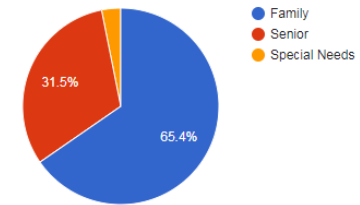


Affordable Housing

Project Name	Address	Total Units	Affordable U
1532 E. La Palma Avenue	1532 E. La Palma Avenue	14	2
318 S. Bush Street	318 S. Bush Street	4	1
318 S. Lemon Street	318 S. Lemon Street	22	2
322 S. Bush Street	322 S. Bush Street	4	1
721 W. La Palma Avenue	721 W. La Palma Avenue	12	2
Arbor View Apartments	622 S. Velare Street	46	45
Broadway Village	1245 E. Broadway	46	45
Casa Delia	1105 Citron Street	12	12
Cobblestone Apartments	870 Beach Boulevard	64	63
Elm Street Commons	111 Elm Street	52	51
Greenleaf	2048 W. Greenleaf/Glenoaks	20	19
Hermosa Village	1515 S. Calle del Mar	517	516
Jasmine Creek Apartments	206 N. Coffman	20	2



Affordable Housing - Pie Chart



GIS AT ANAHEIM

- Started in 1997
- 11 dedicated GIS positions
- Serving all 13 departments
- 600+ individual layers

GIS OPEN DATA

- Using ESRI's Open Data site template
- Launched in 2016
- 47 datasets currently available
 - Parcels
 - Streets
 - Parks
 - Zoning

GIS OPEN DATA SITE

Find Data



Explore Open Data Categories



Boundaries



Base Map Data



Public Safety



Transportation



Public Works



Planning



Education



Recreation



Environmental



Licenses and Permits

IS ALL THIS USEFUL?

- Low Traffic = Low Interest?
- Very little feedback from users
- Staff time savings – hard to quantify

LESSONS LEARNED

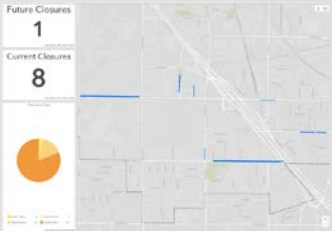
- All dataset choices were made by City staff
- Make sure data can stand on its own
- You get what you pay for
- How do we measure success?
- Opening the data “fire hose” might not be the best approach

OPEN DATA APPLICATIONS

Andy's Map



Road Closures



NEXT STEPS

- Combine Open Data site with GIS
- Governments need to hear from the users
- District / Community Meetings
- Engaging the Community