OPEN DATA IN ANAHEIM

CHRIS CARTER, GIS MANAGER, CITY OF ANAHEIM
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
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
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