## COASTAL DATA EXCHANGE

# DATA SHARING IS A TWO-WAY STREET



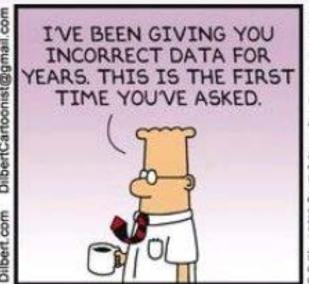
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## Data sharing is a two-way street







Dilbert by Scott Adams - May 7, 2014

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## Data sharing is a two-way street

#### Responsibilities of data providers:

- Provide the most accurate data at the time and update the data when new or more accurate info becomes available
- Provide the data in format(s) or application(s) which makes the data available to the broadest range of users
- Don't redistribute other people's data without checking – the data source and the data itself



## Data sharing is a two-way street

#### Responsibilities of data consumers:

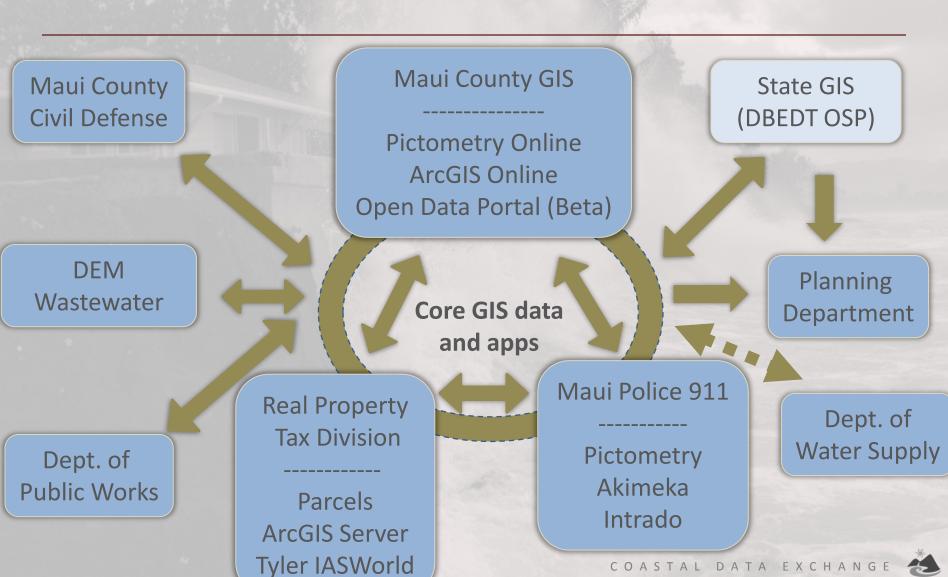
- Use the data within the intent and map scale in which the data was created
- Use the most current version of the data
- Provide feedback to the data provider in order to correct errors and improve the quality of the data

## It's working in the "crowd"...

Waze is a crowdsourced road map application updated by volunteer editors...



## **GIS Information Flow – Maui County**



#### **Other GIS Info Providers and Consumers**

- Office of the County
   Clerk Elections
- Maui Fire Department
- Housing and Human Concerns
- Parks and Recreation
- Transportation (transit)

- Mayor's Office
- Maui County Council
- Prosecuting Attorney's Office
- Maui Search and Rescue
- Red Cross
- The Community



### And we do mean the Community...

HAVE GIS, WILL TRAVEL:

A community fair in Hana in 2000. The community organized the fair to discuss and prepare for hazards.



## Mahalo!

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