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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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 crowd-sourced road map application updated by volunteer editors...
GIS Information Flow – Maui County

Maui County GIS

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Pictometry Online
ArcGIS Online
Open Data Portal (Beta)

Core GIS data and apps

Maui County GIS Civil Defense

State GIS (DBEDT OSP)

Planning Department

Dept. of Water Supply

Dept. of Public Works

Real Property Tax Division

Parcels

ArcGIS Server

Tyler IASWorld

DEM Wastewater

Pictometry

Akimeka

Intrado

Maui Police 911

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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.

“The ‘G’ in GIS is not for Government”
Mahalo!

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