#### **GIS** Data Sales (Distribution)

Adam Chadwick

GIS Manager City of Kamloops achadwick@city.kamloops.bc.ca

#### **Overview**

Data Distribution Options

 In House
 Public-Private Partnership
 Self Serve

# Data Distribution Objectives (local government perspective)

- To provide geographic data to the public in order to encourage its use for the betterment of the municipality in general
- To provide the data to the public at the least cost to the municipal organization
- •

## Data Distribution Option 1 In House

- Most common approach
- Data distributed using in house resources
- Charged at "fair" prices
- "Public friendly"

## Data Distribution In House



To earn revenue from data sales

- To make the data available at a price that encourages use
- To provide geographic data analysis services to the public
- To make data available at minimal cost to the municipality
- To allow flexibility so that data can be traded in exchange for other data sets or given away for good cause

#### Data Distribution Option 2 Public-Private Partnership

- Private company responsible for data distribution
- Royalty received by municipality
- Large possibility for products and services
- Allows parties to concentrate on core competencies
- "Municipality friendly"

## Data Distribution Public-Private Partnership



- \* X To make the data available conveniently to the public
- 🏶 🏶 To earn revenue from data sales
- To make the data available at a price that encourages use
- To provide geographic data analysis services to the public
- To make data available at minimal cost to the municipality
- To allow flexibility so that data can be traded in exchange for other data sets or given away for good cause

#### Data Distribution Option 3 Self Serve

- Public serve themselves via the Internet from data sets housed at the municipality free of charge...
- Pre-created large dataset CDs available for minimal (nuisance) fee only
- Frees municipal staff from public interaction <u>cost</u> <u>savings</u>
- "Public and Municipality friendly"

## Data Distribution Self Serve



- 🏶 🛛 🕸 To earn revenue from data sales
- \* Y To make the data available at a price that encourages use
- To provide geographic data analysis services to the public
- To make data available at minimal cost to the municipality
- To allow flexibility so that data can be traded in exchange for other data sets or given away for good cause

Self Serve Data Distribution Demo