“Collaboration…..

Does it really work?”
Collaborate…..

To work or labor together….

To act jointly….

To have a common goal
Who is Avista?

- Provides Electric & Gas service to 610,000 customers in Eastern Washington, Northern Idaho, and Southwestern & Northeastern Oregon.
- Service territory encompasses 26,000 square miles in 26 counties.
- Customer density of 23.45 customers/sq. mile
Inter-Agency Data Sharing Goals

• Develop Common Land Base to Enable Asset Data Sharing Between Agencies

• Develop Land Base to Meet Needs of All Participating Agencies

• Sharing Reduces Cost to Participants for Developing/Maintaining Land Base

• Licensing Data to Non-Participants Provides Revenue Stream for Expanding and Maintaining Land Base in Future
Inter-Agency Relationships

Formal: Inter-Agency Public/Private Consortium

• Example: Kootenai County GIS Consortium
• Data Licensor: Consortium (or Consortium Administrator)
• Data Licensees: All Consortium Members
Inter-Agency Relationships

Informal: Inter-Agency Licensor/Licensee

• Data Licensor: Avista Utilities (Copyright)
• Data Licensees: Individual Public or Private Entities

Avista

- Counties
- Cities
- Water Districts
- Highway Districts
Guidelines for Inter-Agency Relationships

• License Fees Based on the Actual Costs for Developing & Maintaining Land Base

• Costs Shared Proportionately Within a Given Project Area Based on Licensees Area of Interest

• License Fees Received from Non-Participants/Third Parties are Directly Applied to Next Years Land Base Project in a Given Area…………..Reduces Costs to Participants That Continue to Participate in Developing/Maintaining Land Base
Inter-Agency Relationships

**Challenges**

- Copyrighted Data vs. Public Domain
- Long Term Commitment From Public Entities
- Annual vs. Multiple Year Data Updates
- Meeting the Needs of All Participants
Inter-Agency Relationships

Solutions

- Focus on “Win-Win” Relationships
- Persistence
- Flexibility
- Try to “Keep it Simple”
Avista Cost Share Relationships

- 8 Counties
- 14 Cities
- 7 Private Companies
- 3 Federal Agencies
- 1 State Institution of Higher Learning

This landbase accounts for 75-80% of Avista’s customers!!!
Land Base Data Sets

- **Orthophotography**
  - High Resolution (6 Inch): B&W/Color - 1st & 2nd Generation
    - Avista (WA/ID)
    - County (OR)
    - Third Party
  - Medium Resolution (1 Foot): B&W/Color
    1st & 2nd Generation
    - Avista
    - Third Party
  - Low Resolution (1 Meter): B&W
    - DNR/USGS

- **Topography: 2’ Contours**
  - Avista (Specific Requests: Spokane / Moscow / Lewiston / Asotin)

- **Street Centerlines**
  - Counties (Spokane / Stevens / Kootenai / Nez Perce)
  - Commercial (GDT Enhanced)

- **Parcels**
  - Counties (Spokane / Kootenai / OR)
First Generation Ortho Cost Comparison

1999 High Resolution B&W Ortho: $5,319.99
2001 High Resolution B&W Ortho: $2,338.00
Second Generation Ortho
Cost Comparison

$/Square Mil e

1999 High Resolution B&W Ortho
$718.52

2001 High Resolution B&W Ortho
$175.83

2004 High Resolution Color Ortho
$305.07
2003 Orthophotography Project
% Cost/Savings Summary

<table>
<thead>
<tr>
<th>Area</th>
<th>% Savings</th>
<th>% Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spokane County</td>
<td>67%</td>
<td>34%</td>
</tr>
<tr>
<td>Kootenai County</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Latah County</td>
<td>67%</td>
<td>33%</td>
</tr>
<tr>
<td>Nez Perce County</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Asotin County</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Overall</td>
<td>64%</td>
<td>36%</td>
</tr>
</tbody>
</table>
Inter-Agency Cost Sharing
% Cost / Savings Comparison

Avista Costs
36%

Avista Savings
64%
2003 Cost Savings to Avista

From Collaboration......

$238,000!!!
“Collaboration.....

Does it really work?”

.........Yes!
For Data Sharing Information Contact:

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