

GIS COLLABORATION & COOPERATION IN THE STATE OF NEVADA

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GIS Collaboration & Cooperation in the State of Nevada

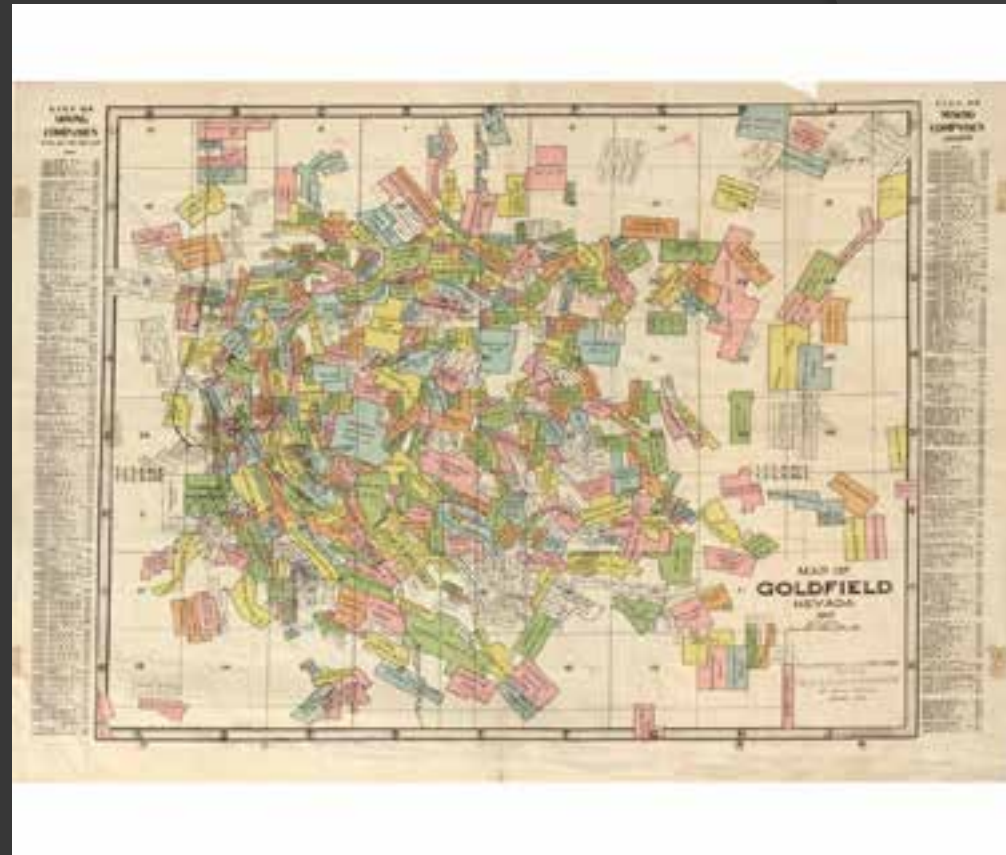
ž Levels of Cooperation

- Public-to-Public
 - Sharing Data
 - Sharing Vendors
 - Sharing Services
- Fed-State-Local
 - Sharing Data
 - Sharing Responsibilities
 - Sharing Strengths
- Public & Private
 - Sharing Data
 - Understanding FOIA



GIS Collaboration & Cooperation in the State of Nevada

- ž Opportunities for Cooperation
 - Common Requirements
 - Parcel Data
 - Patented Mining Claims
 - Business Licensing



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ž Opportunities for Cooperation

- Common Requirements
- Regional Concerns
 - Lake Tahoe TMDL
 - Regional 911 Dispatch
 - Emergency Management



GIS Collaboration & Cooperation in the State of Nevada

- ž Opportunities for Cooperation
 - Common Requirements
 - Regional Concerns
 - Strategic Advantages & Economies of Scale
 - Quad County GIS
 - Four counties served by a single GIS office...
 - Reduced cost for three...
 - Increased revenue for one...
 - Enhanced levels of service for all...



GIS Collaboration & Cooperation in the State of Nevada

ž On-Going Cooperation

– Southern Nevada LEPC GIS Sub-Committee

- Regional recognition of the role of GIS in Emergency Mgt.
- An officially sanctioned part of the LEPC
- Built for cross-pollination
 - Survey current & future uses of GIS in EM
 - Haz-Mat mitigation & response
 - Regional forum



GIS Collaboration & Cooperation in the State of Nevada

➤ On-Going Cooperation

– NV Business Portal

- A need for disambiguation
 - The Las Vegas Strip
 - 100 Main St
- Building the basis case-by-case
 - Clark
 - Washoe & Douglas
 - Churchill, Carson, Storey, and Lyon
 - All other rurals
- Legislation



GIS Collaboration & Cooperation in the State of Nevada

- ž Pictometry Share
 - Counties sharing data libraries
 - Washoe, Douglas, and Storey Counties
 - Washoe has been flying for years
 - Douglas & Storey first flew in 2011
 - All three counties share data
 - Carson City
 - Carson just flew in 2014
 - Lyon County
 - Will begin flying in 2015



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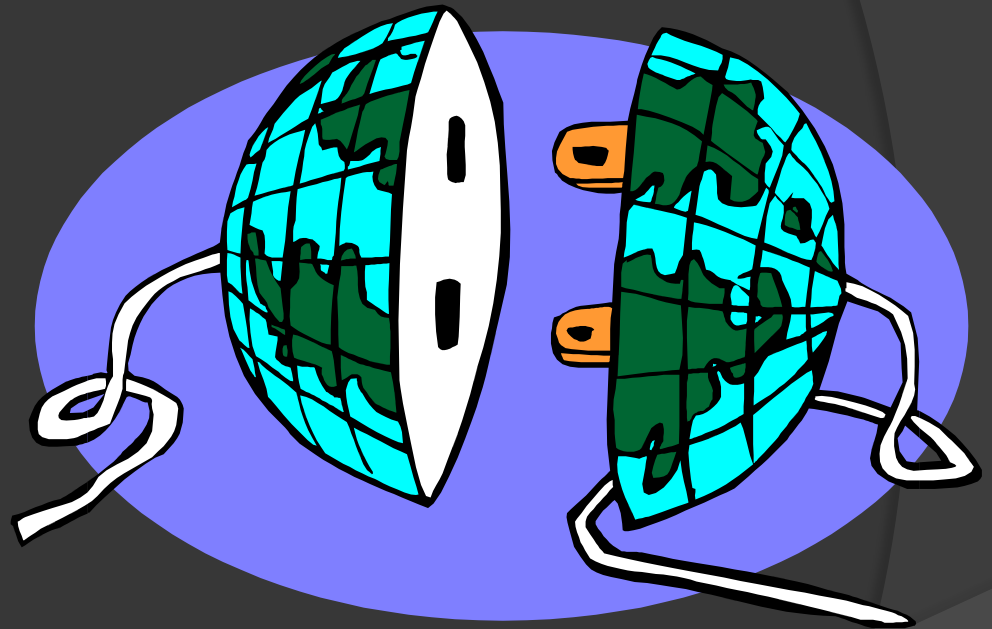
- ž What happens when you DO NOT have good cooperation?
 - AB-400...
 - Nevada State Demographer's Office...
 - State agencies' demand for parcel data...
 - Painted counties into a corner...
 - Creates animosity...
 - Inhibits sharing...
 - Enough blame to go around...



GIS Collaboration & Cooperation in the State of Nevada

ž The Role of a State Organization

- An inclusive forum for GIS practitioners
 - Web forums
 - Professional directory
 - State GIS newsletter
 - E-mail blasts



GIS Collaboration & Cooperation in the State of Nevada

ž The Role of a State Organization

- An inclusive forum for GIS practitioners
- State GIS conference organizers
 - Annual GIS conference
 - Regional meetings
 - Special events
 - Social / team-building events



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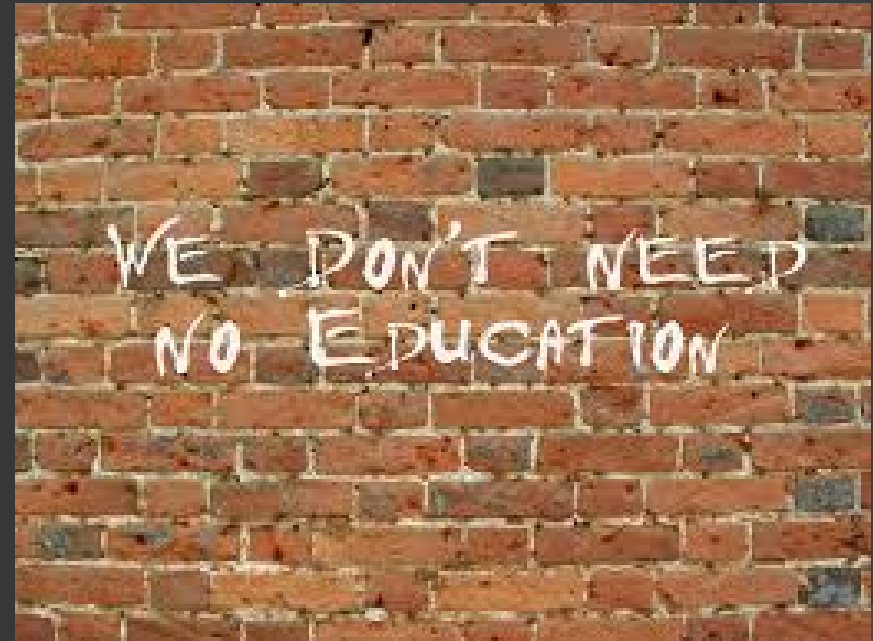
ž The Role of a State Organization

- An inclusive forum for GIS practitioners
- State GIS conference organizers
- Beyond traditional roles
 - CAP Grant
 - Educating the legislature about GIS
 - Pushing issues while avoiding the politicization of issues



GIS Collaboration & Cooperation in the State of Nevada

- ž The Potential Role of the Education Community
 - The challenge of education in Nevada...
 - We Don't Need No GIS Education...
 - In Nevada!!!



GIS Collaboration & Cooperation in the State of Nevada

- ž The Potential Role of the Education Community
 - The challenge of education in Nevada...
 - We Don't Need No GIS Education...
 - In Nevada!!!
 - No strong GIS education at the collegiate level...
 - A drain on a vital state resource...



GIS Collaboration & Cooperation in the State of Nevada

ž Final Thoughts

- Lots of good things going on in Nevada
 - NGIS...
 - LEPC / EM...
 - Business Portal...
 - Shared Services...
- Lots of opportunities for more cooperation in the future
 - Data sharing...
 - Project collaboration...
 - Greater communication...

At this point in history, GIS is still ours. We must all work together to guide and mold it or someone else surely will!

A poor paraphrase of Gary Low

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