NEW MEXICO GROSS RECEIPTS TAX DISTRICT REPORTING PROJECT

A Public/Private Sector Cooperative Initiative

Larry Rose
Public Service Company of New Mexico
Overview of PNMR

Current status

- **PNM—Founded 1917**
  - New Mexico’s largest Investor Owned Utility, provides Electric Service to 487,000+ electric customers.
  - Approximately 2,800 miles of Electric Transmission
  - Approximately 15,000 miles of Electric Distribution

- **TNMP—Founded 1935**
  - Provides community-based electric service to 76 cities and more than 216,000 customers in Texas.
Overview of PNMR

PNM Resources
ELECTRIC TRANSMISSION SYSTEM

• Principal City
• PNM Electric Generation Station
• Texas New Mexico Power Retail Electric Service Area
• Public Service Company of New Mexico Retail Electric Service Area
• PNM Major Electric Transmission Line

June 2017
Overview of PNMR

History of PNM GIS - as implemented by ISS

- San Juan Generating Station
- eTAMIS 3.1
- ROW
- Corporate Communications
- Distribution Mapping
- ArcIMS
- ArcGIS Server
- Vegetation Management - TNMP
- eTAMIS 9.3
- ArcFM - NM Project begins
- Future Web GIS
- ArcFM - New Mexico - Production
- gMOD service
- RFM service
- FME
- Telecom
- Landbase
- Vegetation Management - NM
- Albinas on-line
- Tax Department GIS
- Outage Map Service

1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2015
Overview of PNMR

- System Engineering 1998*
- Corporate Communications 2002*
- TNMP 2004*
- Right of Way 2004*
- Telecom 2004*
- Environmental 1996*
- Distribution Mapping 2004*
- Distribution Standards 2004*
- Vegetation Management 2004*
- San Juan Generating Station 1996*
- Tax Department 2004*

*GIS Implementation
INTRO

Purpose: to create a current, cartographically descriptive, statewide, gross receipts tax reference map for use as a resource by PNMR and others.

Acknowledgment: Larry Brotman
This is the typical reaction you get when you ask an accountant, or some engineers, if they would like to access GIS data independently:
"Devo" comes "from the band’s concept of 'de-evolution' - the idea that instead of continuing to evolve, mankind has actually begun to regress, as evidenced by the dysfunction and herd mentality of American society."
INTRO

✩ PNM identified a huge internal need to update their customer gross receipts tax district reporting information and also to develop new processes from meter installation to changes based on annexations.

✩ Many departments were clamoring for these fixes, needed for database integrity, audits, and for tax disbursement purposes.
PLAN

★ Identify taxing entities county-by-county (worked closely w/ NM Tax & Rev using NM Gross Receipts Tax Rate Schedule)
★ Verify and update incorporated annexation boundaries through any means available (Direct Contact, Legal Descriptions)
**PLAN (con’t)**

<table>
<thead>
<tr>
<th>Municipality or County</th>
<th>Location Code</th>
<th>Gross Receipts Tax Rate</th>
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**GROSS RECEIPTS TAX RATE SCHEDULE**

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**OTHER TAXES AND REPORTING LOCATIONS**

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<th>Description</th>
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PLAN (con’t)
Belen Out $167K In Wal-Mart Payments

City neglected to notify county assessor about parcel annexation

By Brent Kuffner
News-Bulletin

BELEN — The city of Belen lost out on $167,000 in property tax disbursements from Wal-Mart Stores Inc. during the last 12 years after city employees failed to follow up on an annexation with the Valencia County Assessor’s Office, according to county officials.

County officials said the city failed to tell the assessor’s office the 22-acre parcel of land along the Interstate 25 Bypass Road was annexed by Belen in October 1998. Those disbursements were directed into county coffers rather than to the city until 2008.

In 2007, city officials learned Belen wasn’t getting the property taxes when Vida Garcia-Vallejo, the county’s current assessor, took office late that year. The city finally began getting disbursements in the 2008 tax year.

The county provided the News-Bulletin with estimates from 1998 through 2007 from the city portion of the tax rate for each year, multiplied by the taxable value of the Wal-Mart property for each year:

Garcia-Vallejo said it’s a common practice for municipalities to show proof of annexations through city ordinances after the matter is filed with the county clerk to ensure proper tax disbursements.

“Usually...they bring us copies of ordinances,” Garcia-Vallejo said. “But they weren’t bringing us the ordinances.”

Andrew DiCamillo, Belen’s planning and zoning director, said he hopes the city and the county can have better communication in the future.

City officials are currently in the process of checking each private and commercial property within the city limits to ensure the property taxes are being assessed in the city limits. The number of properties could be in the thousands.
PLAN (con’t)

★ Build/acquire individual boundary polygon shapefiles

★ Update the customer database with corrected tax reporting district info

★ Make tax reporting layer available to all PNM users through an internal GIS-based Flex Map
IMPLEMENTATION

- Fix the data
- Launch Flex Map Site
- Provide higher level presentation, to promote ‘buy-in’ by key managers
- Schedule training sessions for key users identified by managers
IMPLEMENTATION
IMPLEMENTATION
IMPLEMENTATION (con’t)

- Update Flex Map site integrating user feedback for improvements
- Keep tax reporting data fresh (i.e., municipal annexations, new taxing districts---TIDDS, changing rate-schedule districts)
ISSUES

★ Who is going to “own/maintain” the data?

Logically, the entity with the most to gain from it’s care and feeding.
(NM State Tax & Rev Spearheaded)
ISSUES (con’t)

★ Tribal Boundaries
Data Confidentiality Agreements

★ Municipal/Incorporated Boundaries

★ Complex Jurisdictional Overlays

★ Lots of One-on-One Contacts
Continuous/Regular Data
Upgrading and Verification
Future
The future is NOW!

- New Mexico Gross Receipts Tax Map completion---currently @ 80%

- GPS all meter locations---existing and future, both during installation and during meter reading.

Data Quality = Good GIS
Past Future
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Future Future Future
Future Uses

★ Internal web map for new service and customer relations.
★ Determination of exempt status for tribal members.
★ Vegetation Management Utilization.
★ Least-cost analysis for proposed new line routes.
★ Pre-construction neighborhood meeting notification.
CONCLUSIONS/PLATITUDES

If you build something that people need, make it simple to use and understand, make it easily accessible, make it “free”, provide timely training and support---people will use it.
Questions?

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