

Sales Tax Rate Geographical Information System (STRGIS)

The Missouri Experience

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Taxation and Collection

STRGIS Concept

- Provide better rate information to taxpayers
 - Missouri has 70 different sales tax rates
 - There are 751 cities and 113 counties imposing sales taxes
 - District taxes are the new wave in local sales tax
- Link to strategic plan
- Streamlined Sales Tax
- Mobile Telecommunications Sourcing Act




Project Goals

- Develop GIS system to link to mainframe rate tables
- Develop web page for use by public and internally
- Find other DOR uses for GIS



GeoTax

- Standardizes the address
 - Determines the “place”
 - Links to DOR rate table
 - Outputs address, rate(s) and location codes to the web page
- 

Input Address Information

Sales Tax Rate Information System - Input

simplify
Missouri Department of Revenue

Search DOR Help

TAX

- Tax Forms
- Personal Tax
- Business Tax
- Tax Professionals
- Electronic Filing
- Form Selector
- FAQs
- Office Locations
- Tax Information
- Audits
- Software Developers
- Court Case Summaries
- Letter Rulings

DOR

- Taxation
- Motor Vehicle & Driver Licensing
- Department of Revenue

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Sales Tax Rate Information System

Type your physical address in the fields below: [HELP](#)

Street Address:

City:

ZIP code: -

Sales tax rate only [HELP](#)
 Detailed tax rates including sales tax, use tax, food tax, domestic utility rates, and textbooks. [HELP](#)

Reset Submit

Disclaimer

Street

City

Zip

Sales
or
Detail

Rate Output

Sales Tax Rate Information System

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Sales Tax Rates
2004/03/17

Your Standardized Address : [HELP](#)

301 WEST HIGH STREET
JEFFERSON CITY , MO 65105-0001

Your Taxing Jurisdictions: [HELP](#)

City: JEFFERSON CITY	City Code: 37000
County: COLE COUNTY	County Code: 051

Your current sales tax rate is: 6.225% [HELP](#)

These rates are valid for this location, for this quarter for the sales and leases of tangible personal property items and taxable services.

Detailed Information - For your detailed tax rates, including use tax, food tax, domestic utility rates, and textbook sales tax.

Sales/Use Tax Rate Tables - For previous rates.

Click here to find sales tax rates for a different address.

Submit Different Address

Disclaimer

Address

Codes

Rate

City

County

Detail

Detailed Rate Information

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Detailed Tax Rates
2004/03/17

Your Standardized Address: [HELP](#)

301 WEST HIGH STREET
JEFFERSON CITY, MO 65105-0001

	City/ County/ District Code	Sales Tax	Use Tax	Food Sales	Food Use	Domestic Utilities	Text Book
STATE OF MISSOURI	29	4.225%	4.225%	1.225%	1.225%	0.0%	0.0%
COLE COUNTY	051	0.5%	0.5%	0.5%	0.5%	0.0%	0.5%
JEFFERSON CITY	37000	1.5%	0.0%	1.5%	0.0%	1.0%	1.5%
Cumulative Tax Rates	n/a	6.225%	4.725%	3.225%	1.725%	1.0%	2.0%

These rates are valid for this location, for this quarter for the sales and leases of tangible personal property items and taxable services.

[Click here to find sales tax rates for a different address.](#)

Submit Different Address

[Disclaimer](#)

Sales

Use

Special Rates

State

County

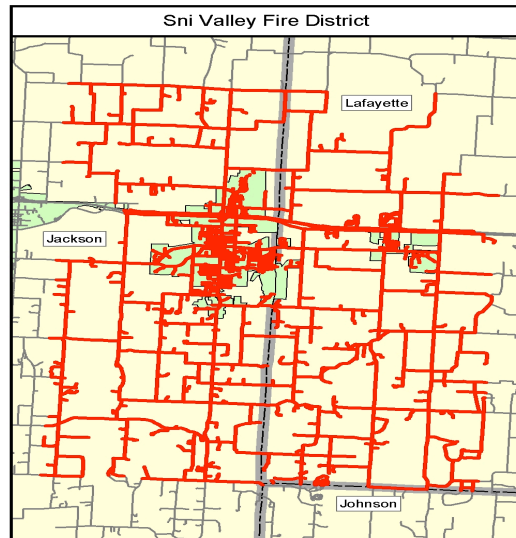
City

Total

Shape Files

- DOR has the ability to add shape files for:
 - Annexations
 - TIFS
 - Districts
 - Correct inadequate data

Sni-Valley Fire Protection District



Costs

- Development Costs – \$150,000
 - Development and Consultation
 - GeoTax Product
 - Equipment/Licenses
- Operational Costs - \$60,000
 - GeoTax
 - Licenses/Maintenance
 - Personnel



Challenges

- GIS system is not 100% accurate
- Improving our accuracy is tied to street level matching ability (often defaults to zip)
- System cannot yet efficiently process a batch job of multiple addresses



Lessons Learned

- We spend most of our time and energy dealing with the relatively small percentage of errors.
- Obtaining detailed annexation information for the shape file is a challenge.
- Strict zip + 4 is not accurate enough for tax compliance



Where We Are Headed

- Missouri GIS Advisory Committee (MGISAC)
- Developing addressing standards
 - Centerline standard (positional accuracy, official street names, other geographical aspects)
 - Migration of new standards to state agency databases
- Statewide street file updated and maintained at the street level