Kansas Department of Revenue

Presentation to FTA

SSTP

June 8, 2004

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Streamlined Sales Tax Project SSTP
Kansas SSTP Project Dates and Timeline

- Timeline

- HB 2005 Kansas Legislation signed 05-19-03
- HB 2005 Implementation Effective Date 07-01-03
- 5 Digit Zip Code Table KDOR WEB Site 08-01-03
- SSTP RFP Release Date 08-29-03
- Vendor Selection Date 11-14-03
- Vendor Starts Contractual Work 11-17-03
- First Product Implementation date 12-16-03
- Second Implementation Date 02-09-04
- Full Site Availability 2-28-04
- SSTP File Creation 4-26-04
- Production SSTP File Implementation 07-01-04 Target

Streamlined Sales Tax Project SSTP Decision Points for In-house Vs Out-Sourced Development

- Issues and Decision Points
  - Short Time Frame for Implementation
  - Cost and Resources
  - Hardware and software
  - Skilled Staff Devoted to Full Time Maintenance
  - Training and Retention of Tools and Skills
  - Small Component is GIS Enabled
    - GIS is the Focus on Most in-house developments
  - Not considered Core Competency in KDOR IT Department

Streamlined Sales Tax Project SSTP Issues for Out-Sourced Development

- Issues and Requirements for Third Party Software Development and Management
  - Boundary Management Tools
  - Processes to control work
  - Administrative Tool Sets for site administrators
  - Map sets and Boundary Notification and Update Hardware and software
  - Software Change Control and Configuration management
  - Security Tool Sets
  - Project Schedules and Timelines
  - Reporting Processes
  - Testing Processes / Address Test Deck

Streamlined Sales Tax Project SSTP
Issues for Out-Sourced Development

- Issues and Requirements for Third Party Software Development and Management

- Production, Development, and Test Regions
- WEB Site Standards and Rules
- WEB ADA Requirements
- Hardware and Software Hosting Requirements
- Software Escrow Agreement
- Third Party Escrow Agent
- Security

Kansas SSTP Applications
Streamlined Sales Tax Project SSTP

- Kansas SSTP Products and Services
- Site Functionality
  - Sign On
  - Retailer E-Mail Notification Rate Changes
  - Security
- On-line Individual Address Lookup
  - Individual Address Lookup with Optional Fall Back
- On-line Batch CSV Address File Upload and Download
  - Retailer Address File Calculations
- SSTP File
  - Logic Flow for Address Interrogation
  - Web Service Design Language Layout
  - Rates and Boundaries Table Layouts
  - Production and Test Environments

Streamlined Sales Tax Project SSTP
Kansas SSTP File

Kansas SSTP File Metrics

- 450,000 Nine Digit Zip Addresses
- Three files created from this address master
- Kansas Boundaries Files 230,000 Rows by Block Level Breakout
- except where SER cuts through nine digit zip code
- Kansas Nine Digit Zip Code File 30,000
- Five Digit Zip Code Fall Back Records
- Total File size for Kansas SSTP is 260,000 rows approx. and it is 39 Meg in size

Kansas
SSTP File Creation Lessons Learned

- Involve the Testing Staff During the Development phases
- Develop a re-useable Quality Assurance Process for the Data Base
- Include complete file output examples
- Regular On-Site Visits in Addition to Weekly Conference Calls
- Publicity Regarding System Enhancements and Changes
- Get into a maintenance and update pace Quarterly
  - 1 month Design
  - 1 month development
  - 1month QA and Pre-Implementation Review
  - post Implementation QA Review utilizing Test Decks

Kansas
SSTP File Creation Lessons Learned

- Accuracy Rates will depend on the type of Service (Batch,Online,SSTP)
- There is a need for access and response control off the SSTP file and other processes (i.e. Transaction code, date and time stamp, metadata)
- Process Flow and Table Documentation for Third Party Implementers (SSTP) and Testers
  - WSDL XML Verbiage
  - Address Decision Tree
  - SSTP Rates and Boundaries Table Definitions
- Design and Understand the Error and Transaction Logs
  - Fall Back Lookups
  - Address Areas in State with problems
- Flexible Implementation
  - Help the user community
  - Seek guidance for future updates and features

Kansas
SSTP Support Staff Lessons Learned

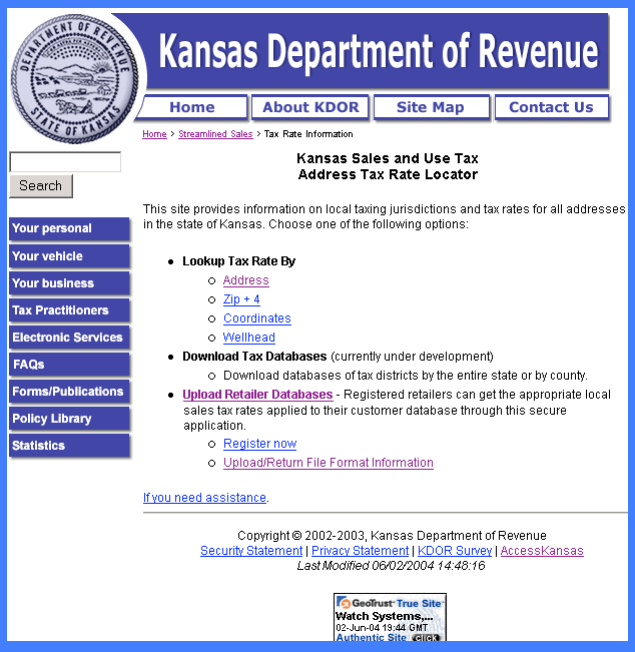
SSTP Support Staff and Functions

- Site Administration 100% 1 Staff
- Tax Administration 3-4 Part Time (Rates and Boundaries)
- Policy and Research 1 Part Time
- Testing 1-3 Part Time
- Project management
- Web Applications Support
- Web Development Support
- Management

Kansas
SSTP Support Model Summary

Kansas Model

- In-House Responsibilities
  - Site Administration
  - Reporting and Monitoring
  - Boundary Management
  - Rate Management
- Contractor Responsibilities
  - Core Engine Development
  - Hosting
  - Boundary Changes



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Address Tax Rate Lookup
(Note: * denotes a required field)
Address* 915
House # (e.g. 1234)
SW Harrison Street
Directional, Street Name, Suffix (e.g. SW Jackson Street)
Suite, P.O. Box, Apt, Lot
City* Topeka
State Kansas
Zip* 66612
Zip+4
Taxable Amount 125.00
Submit
Clear
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Retailer Upload Options
Choose one of the following options:
General
Update Retailer Profile
Change User Name/Password
Retailer Database
Submit file
Retrieve results
Other
Sign-off
Rate and jurisdictions provided through this upload are subject to revision on a calendar year quarterly basis.
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TaxWatch has successfully matched the address you entered:
Input Address
Address: 915 SW Harrison Street
Suite:
City: Topeka
State: KS Zip: 66612 Zip+4:
Below is the applicable sales and use tax information for this address.
Combined Jurisdiction: Topeka
County: Shawnee
Combined Code: TOPSN
Total Tax Rate: 7.200%
Tax Entities:
State Of Kansas 5.300%
Shawnee County 0.900%
City of Topeka 1.000%
Tax Calculation:
Taxable Amount: $125.00
Total Tax Due: $9.00
Total Due: $134.00
If you have questions about this result or believe the result is in error you may e-mail us.
Please refer to Request# 62003.
Another Query
Note: This application should not be used for any purpose other than to determine the appropriate Kansas sales and use tax for a specific jurisdiction.

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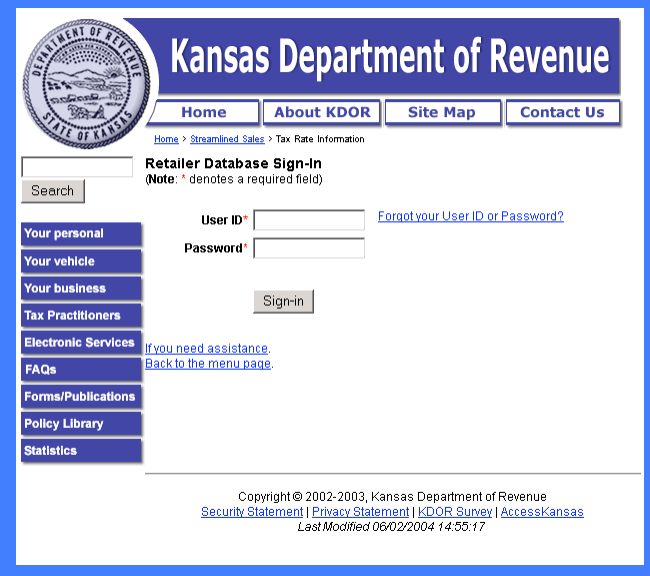
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User ID*
Password*
Forgot your User ID or Password?
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Submit File
(Note: * denotes a required field)
File Name* C:/salestax052004.csv
Browse...
Upload
After beginning the upload please be patient. Depending upon the size of the file this process can take several minutes.
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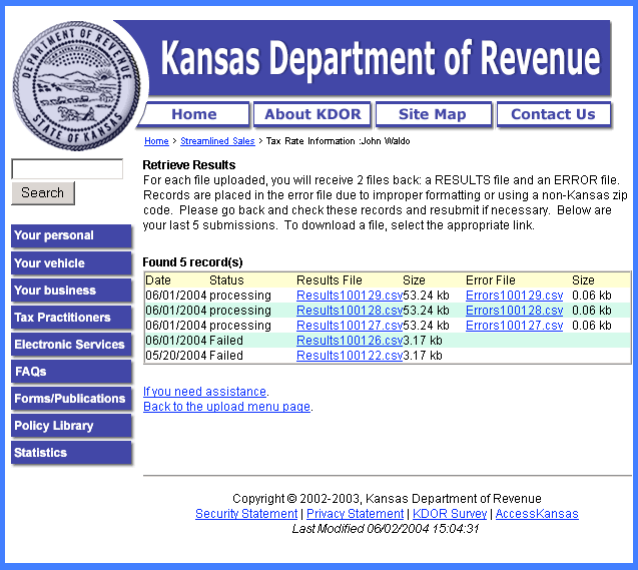
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Retrieve Results
For each file uploaded, you will receive 2 files back: a RESULTS file and an ERROR file. Records are placed in the error file due to improper formatting or using a non-Kansas zip code. Please go back and check these records and resubmit if necessary. Below are your last 5 submissions. To download a file, select the appropriate link.
Found 5 record(s)
Date Status Results File Size Error File Size
06/01/2004 processing Results100129.csv 53.24 kb Errors100129.csv 0.06 kb
06/01/2004 processing Results100128.csv 53.24 kb Errors100128.csv 0.06 kb
06/01/2004 processing Results100127.csv 53.24 kb Errors100127.csv 0.06 kb
06/01/2004 Failed Results100126.csv 3.17 kb
05/20/2004 Failed Results100122.csv 3.17 kb
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Download Tax Databases
To download the master rate tables, click on the link below.

Rate Tables

To download a database of tax districts by the entire state or by county select from the options below.

For information on the download file format follow this link.

Entire State

Allen County	Finney County	Logan County	Rooks County
Anderson County	Ford County	Lyon County	Rush County
Atchison County	Franklin County	Marion County	Russell County
Barber County	Geary County	Marshall County	Saline County
Barton County	Gove County	McPherson County	Scott County
Bourbon County	Graham County	Meade County	Sedgwick County
Brown County	Grant County	Miami County	Seward County
Butler County	Gray County	Mitchell County	Shawnee County
Chase County	Greeley County	Montgomery County	Sheridan County
Chautauqua County	Greenwood County	Morris County	Sherman County
Cherokee County	Hamilton County	Morton County	Smith County
Cheyenne County	Harper County	Nemaha County	Stafford County
Clark County	Harvey County	Neosho County	Stanton County
Clay County	Haskell County	Ness County	Stevens County
Cloud County	Hodgeman County	Norton County	Sumner County
Coffey County	Jackson County	Osage County	Thomas County
Comanche County	Jefferson County	Osborne County	Trego County
Cowley County	Jewell County	Ottawa County	Wabaunsee County
Crawford County	Johnson County	Pawnee County	Wallace County
Decatur County	Kearny County	Phillips County	Washington County
Dickinson County	Kingman County	Pottawatomie County	Wichita County
Doniphan County	Kiowa County	Pratt County	Wilson County
Douglas County	Labette County	Rawlins County	Woodson County
Edwards County	Lane County	Reno County	Wyandotte County
Elk County	Leavenworth County	Republic County	
Ellis County	Lincoln County	Rice County	
Ellsworth County	Linn County	Riley County	