



Idaho State Tax Commission

# Streamlining Tax Code Administration

How GIS and County Collaboration Ensure Fair Taxation

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A Foundation for Accurate Property Tax Assessment and Collection

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GIS MANAGER | ISTC | 2025



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GIS Manager



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GIS Analyst III

## The ISTC GIS Team: Guardians of Geospatial Tax Data

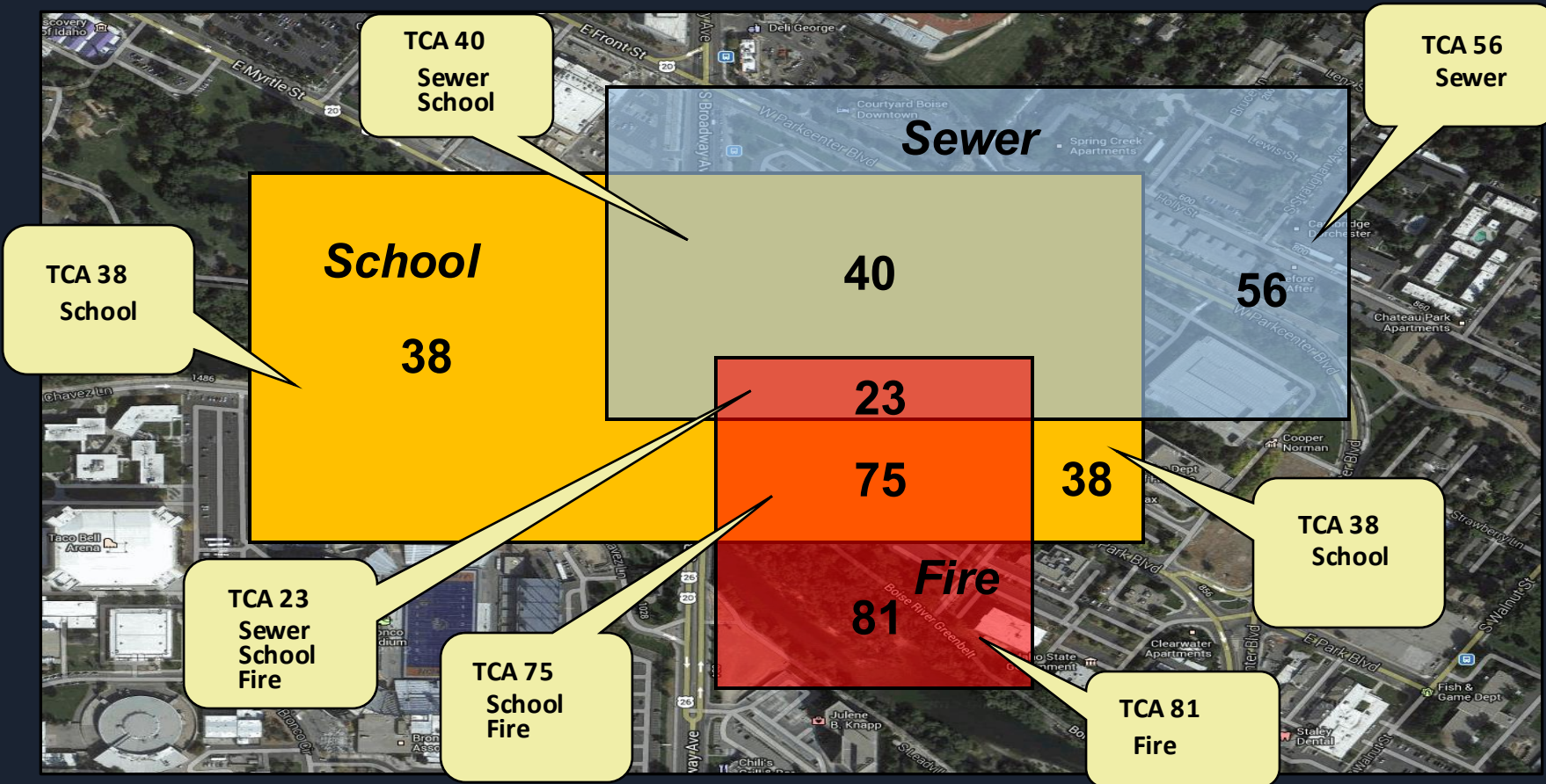
### Mission-Critical Role

We maintain the authoritative, statewide geospatial layer for all Taxing Districts and Tax Code Areas.

### Mandate for Collaboration

Constant, direct communication with all 44 Idaho counties ensures data accuracy at the parcel level.

## Rigorous GIS Workflow Prevents Jurisdictional Overlap



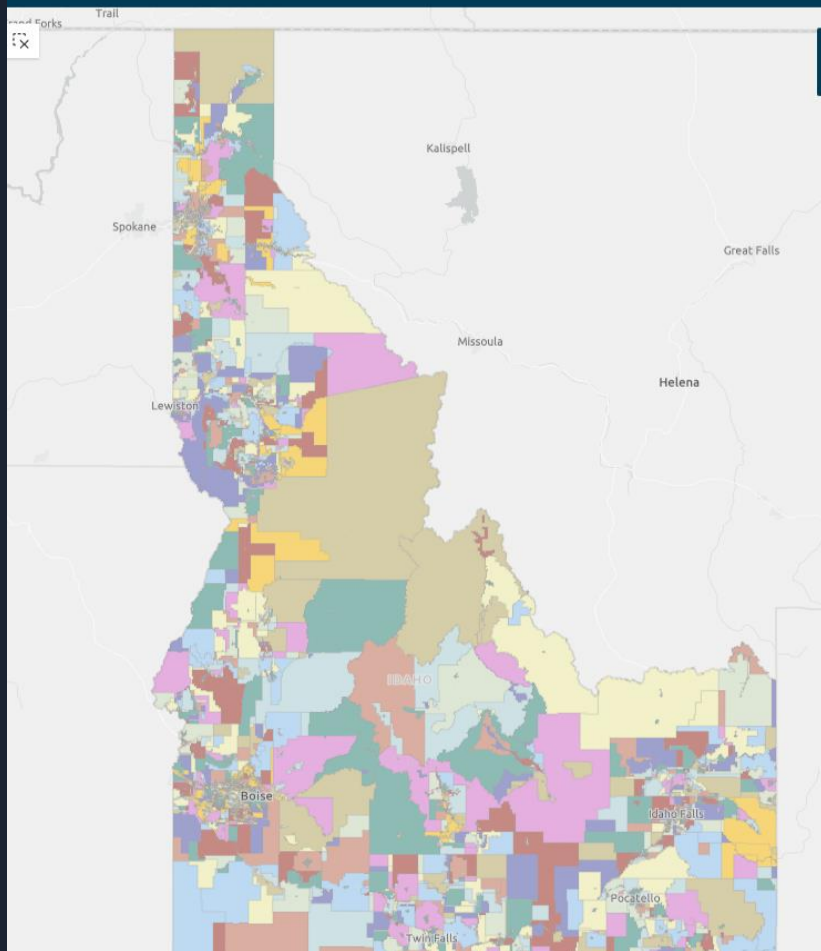
## Current Idaho State Tax Data

Updated every March

Zoom to County



Zoom to Address



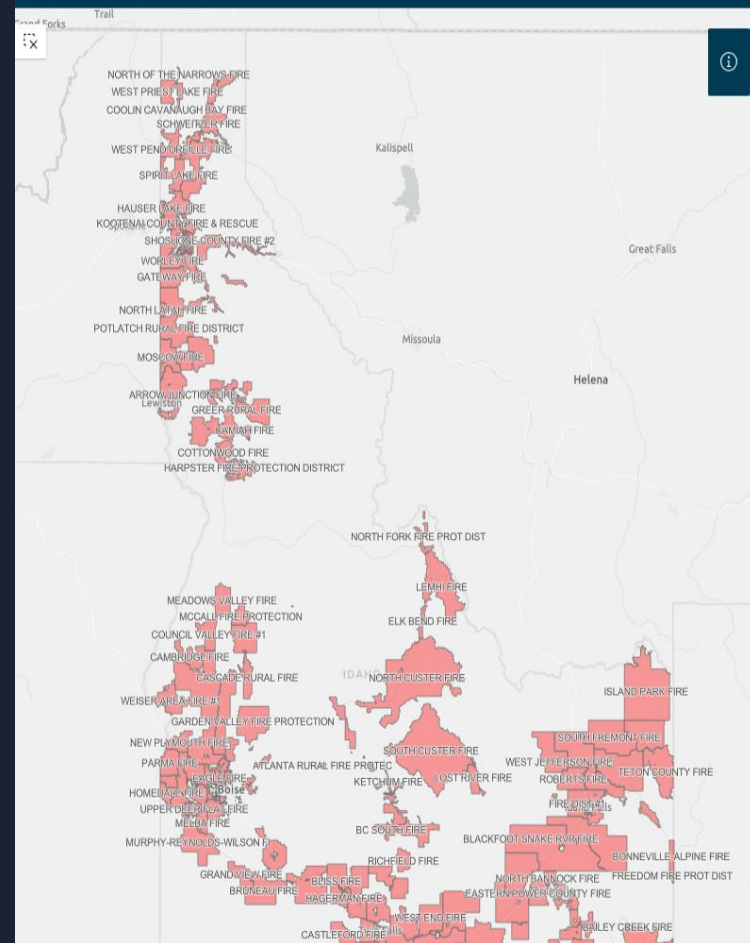
## Current Idaho State Tax Data

Updated every March

Zoom to County



Zoom to Address



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# IDAHO State Tax Commission

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## GIS Taxing District Documents

View ordinances and other documentation, related to annexations, consolidations, creations, or dissolutions of tax districts, that are on file at the Tax Commission.

All of the documents are all in PDF format and may be viewed by clicking on the document name.

Make a selection, then click "Submit"

Effective year: 2008  
County: Adams  
District type: City  
Keyword:

**SUBMIT**

Go to information:  
[for Individuals](#)  
[for Businesses](#)  
[about Property Tax](#)  
[on Employment](#)  
[Where's my refund?](#)

Events and due dates:

### Scanned documents for Adams

District type	Entity	Process	Year	Document
City	COUNCIL (CITY)	Annexation	2008	<a href="#">123-2008</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">403</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">404</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">411</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">423</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">426</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">427</a>
City	COUNCIL (CITY)	Annexation	2008	<a href="#">428</a>

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[All](#)  
[Ambulance](#)  
[Auditorium](#)  
[Cemetery](#)  
[City](#)  
[Community Infrastructure](#)  
[County](#)  
[Drainage](#)  
[Fire](#)  
[Fire Bond](#)  
[Flood](#)  
[Herd](#)  
[Highway](#)  
[Highway Bond](#)  
[Hospital](#)  
[Hospital Bond](#)  
[Junior College](#)  
[Levee](#)  
[Library](#)  
[Library Bond](#)  
[Mosquito Abatement](#)  
[Pest Control](#)  
[Port](#)  
[Recreation](#)  
[School](#)  
[School Bond](#)  
[School Subdistrict](#)  
[Sewer](#)  
[Sewer Water](#)  
[Sewer Water Bond](#)

Instrument # 114186  
COUNCIL, ADAMS, IDAHO  
2007 44-26  
Recorded by: CITY OF COUNCIL  
SHERY WARD  
By Official Record for County, Idaho

RECEIVED  
OCT 15 2007  
TECHNICAL SUPPORT

ORDINANCE #411

AN ORDINANCE TO AMEND ORDINANCE # 405 ANNEXING ADJACENT TERRITORY INTO THE CITY OF COUNCIL.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF COUNCIL, IDAHO:

The certain real property adjacent to the City of Council, Idaho be annexed to and made a part of the City of Council, Idaho as follows:

A parcel of land being a portion of the Southeast Quarter of the Northeast Quarter (SE1/4 NE1/4) of Section 15, and the Southwest Quarter of the Northwest Quarter (SW1/4 NW1/4) of Section 14, Township 16 North, Range 1 West, Boise Meridian, Adams County, Idaho, and being more particularly described as follows:

COMMENCING at the Southwest corner of said SE1/4 NE1/4 of Section 15; thence, along the Southerly boundary thereof, S89°43'58"E, 962.05 feet more or less, to the Easterly Right-Of-Way of Exeter Avenue, the POINT OF BEGINNING;

Thence S 89°43'58"E, 364.73 feet;  
 Thence N 00°32'16"E, 442.44 feet;  
 Thence S 89°52'56"W, 436.20 feet;  
 Thence N 01°01'07"E, 420.30 feet;  
 Thence N 89°51'27"W, 837.28 feet;  
 Thence N 89°14'28"W, 513.34 feet;  
 Thence N 89°14'40"W, 551.62 feet;  
 Thence S 00°00'39" E, 872.54 feet;  
 Thence S 89°45'27" E, 696.86 feet to the POINT OF BEGINNING.

This Ordinance shall be in full effect after its passage and publication.

Passed and Approved this 6<sup>th</sup> day of June, 2006.

ATTEST:  
 City Clerk  
 Bruce Gardner, Mayor  
 Notary for Idaho  
 exp. 11/24/07

BORNEN A FILE  
Notary Public  
State of Idaho

RECEIVED  
DEC 26 2007  
TECHNICAL SUPPORT

# Supporting Counties Parcel Webmaps

25/44

56.8%

A horizontal progress bar with a dark green segment on the left representing 56.8% and a light blue segment on the right representing the remaining 43.2%.

Counties Updated 19 counties remaining for completion within next fiscal year



## Efficiency

Streamlines data sharing



## Transparency

Provides clear, visual representation of property data



## Consistency

Ensures all counties work from same high-quality data standard statewide

**Future Outlook:** On track to complete the remaining 19 counties within the next fiscal year, further solidifying our statewide data infrastructure and enhancing collaboration with all Idaho counties.

# Supporting Counties Parcel Webmaps



Available Parcel Maps in Idaho, these sites are maintained by the Counties in Idaho. There is no data on this website to download. If you want parcel data you will need to contact the county specifically.

*\*Click the buttons below to leave the Tax Commission's GIS Services site and visit counties' parcel map websites (in a new window).*



**Ada  
County**

[View](#)



**Adams  
County**

[View](#)



**Bannock  
County**

[View](#)



**Bear Lake  
County**

[View](#)



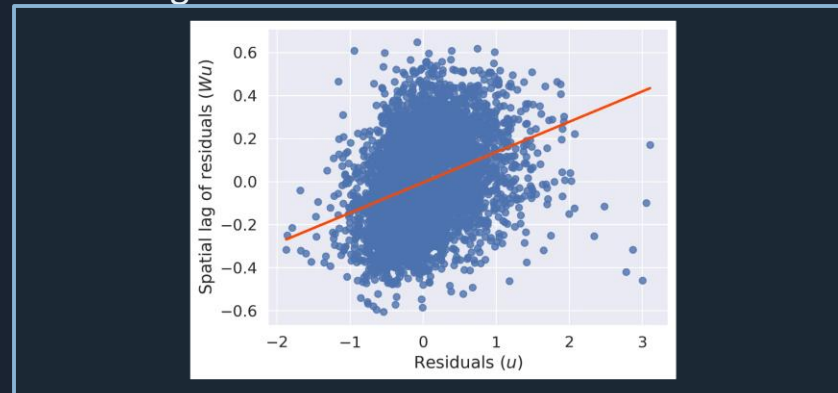
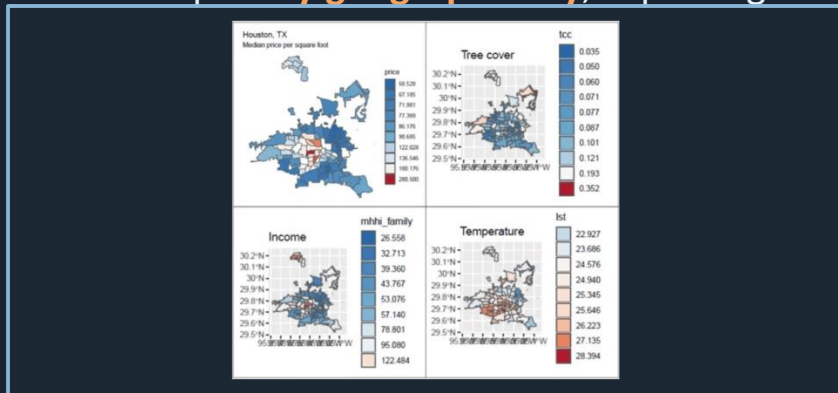
**Benewah  
County**

[View](#)



# MGWR Implementation to Enhance Appraisal Uniformity

Traditional appraisal models assume property value factors have uniform impact across entire counties. **Multiscale Geographically Weighted Regression (MGWR)** models how these relationships **vary geographically**, capturing both local and regional effects.



## Benefit 1: Improved Uniformity

MGWR identifies and corrects for localized appraisal biases.

## Benefit 2: Enhanced Accuracy

Provides a more precise valuation model

**Current Status:** We are developing pilot projects to integrate MGWR into our appraisal review process, ensuring Idaho remains at the forefront of fair and data-driven property assessment.

# Key Takeaways and Future Directions

01

## Collaboration is Key

Strong partnership between ISTC GIS and all 44 Idaho counties is the foundation of our success.

02

## GIS is the Foundation

Accurate Tax Code Area management ensures compliance and fair tax distribution statewide.

03

## Modernization in Progress

25 of 44 county webmaps updated, improving statewide data infrastructure and transparency.

04

## Innovation Ahead

Implementing MGWR will further enhance appraisal uniformity and accuracy across Idaho.

# Questions?