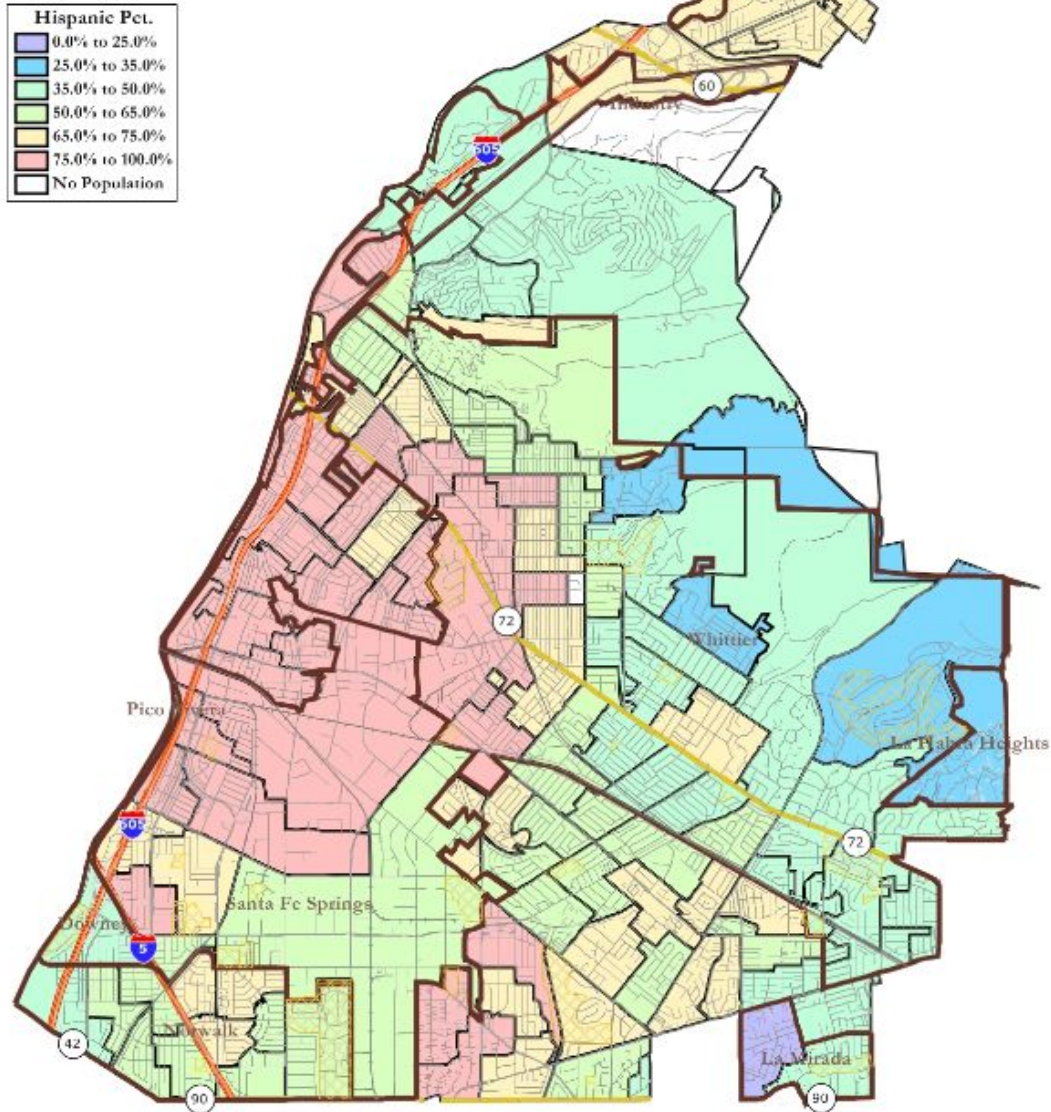# Arizona IRC
Mapping Consultants Services

Data Analytics | Community Engagement | Transparency

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Hispanic Percent of Citizen Voting Age Population
Census ACS 2006-2010 data
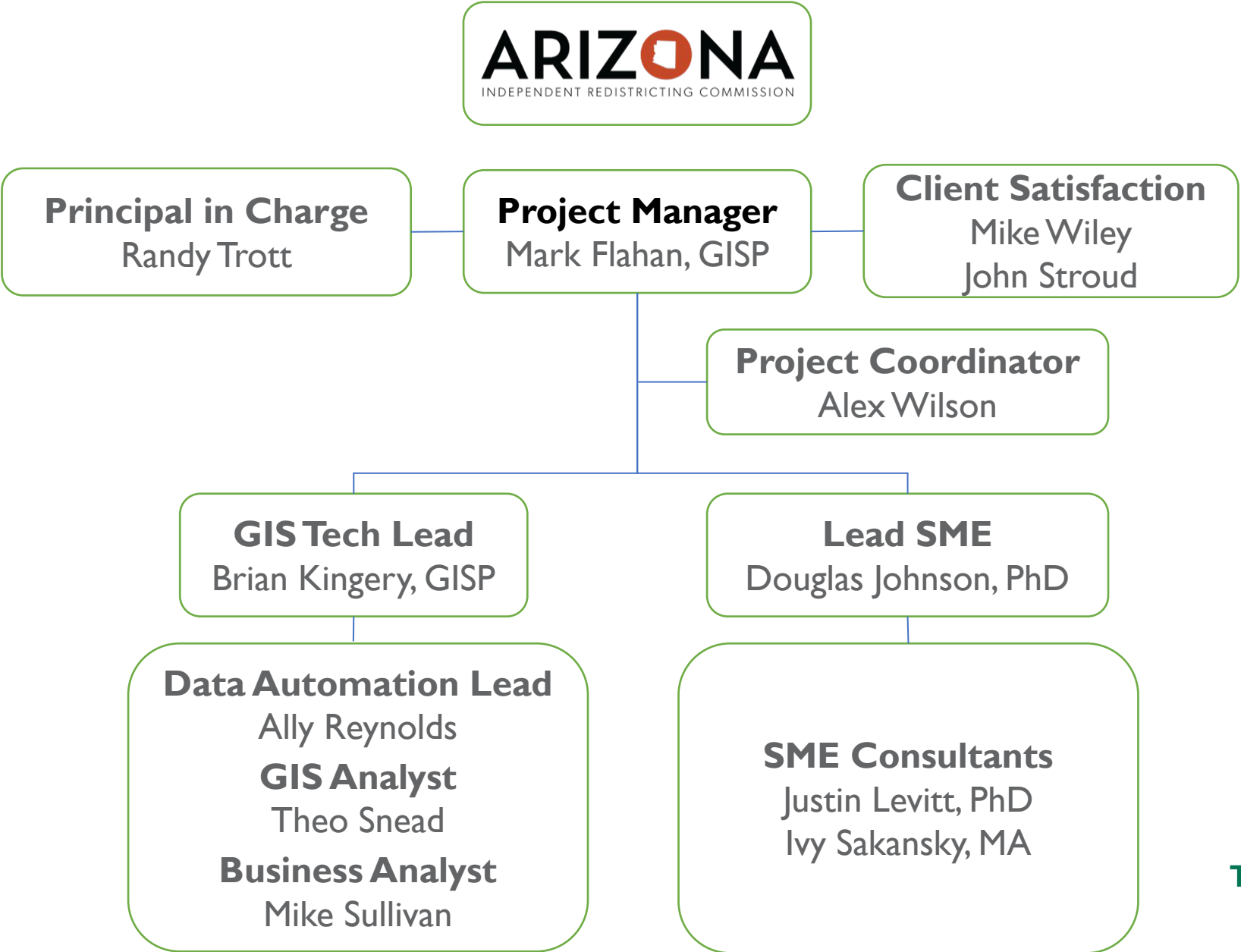Tabulated by 2010 General Election Precinct

Hispanic Pct.
- 0.0% to 25.0%
- 25.0% to 35.0%
- 35.0% to 50.0%
- 50.0% to 65.0%
- 65.0% to 75.0%
- 75.0% to 100.0%
- No Population

AGENDA

Project Overview

Schedule

Software

Q&A – Discussion!

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Project Organization

ARIZONA
INDEPENDENT REDISTRICTING COMMISSION

Principal in Charge
Randy Trott

Project Manager
Mark Flahan, GISP

Client Satisfaction
Mike Wiley
John Stroud

Project Coordinator
Alex Wilson

GIS Tech Lead
Brian Kingery, GISP

Lead SME
Douglas Johnson, PhD

Data Automation Lead
Ally Reynolds
GIS Analyst
Theo Snead
Business Analyst
Mike Sullivan

SME Consultants
Justin Levitt, PhD
Ivy Sakansky, MA

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Project Management Plan

Well documented project using a Project Plan and sub-plans

- Public Engagement
- Data Management
- Map Cartography
- System Management Plan
- Project Communications

PROPOSED from RFP- Project Schedule

Project Closeout
Jan 17

Project Start
May 20

Census Data (Tentitive)
Aug 15

Draft Plans
Nov 24

Send Data to SOS
Dec 23

2021

| May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | 2022 |

Today
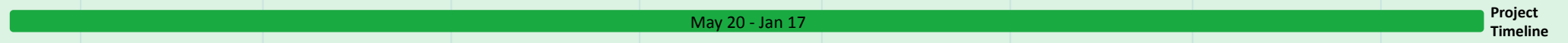
Project Timeline — May 20 - Jan 17 — Project Timeline

Kickoff — Project Kick-off

PMP — Draft Project Management Plan

Redistricting Solution (Web Based)
- Redistricting Solution Implementation
- System of Public Engagement (ArcGIS Hub)
- End User Systems Setup (1 laptop, plotter)

Listening Tour — Listening Tour

Data
- 2020 Census P.L. 94-171 Redistricting Data
- Initialize Grid Map

Public Comments
- 30 Day Public Review
- Cycle 1 Public Decision Meeting
- Cycle 2 - Draft District Maps
- Cycle 2 Public Decision Meeting
- Cycle 3 Public Review - Tentatively Adopted Plans

Project Closeout — Project Archival Site

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Public Engagement / Hearings

- Timmons Team will provide technological leadership (managing online sessions and showing online maps at in-person meetings)

- Attend public engagements in-person *

- Facilitate hearings along with Commissioners

- Code public maps and testimony

- Instruct how to use the mapping tools, as needed

- Provide hearing materials (e.g., foam board maps, handouts, etc.)

- Provide bilingual (Spanish) redistricting document templates and services/resources

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* Following appropriate COVID protocols

Project Data

- Decennial Census Public Law (P.L.) 94-171 Redistricting Data

- Our team has worked with Census data since the 2000 Census
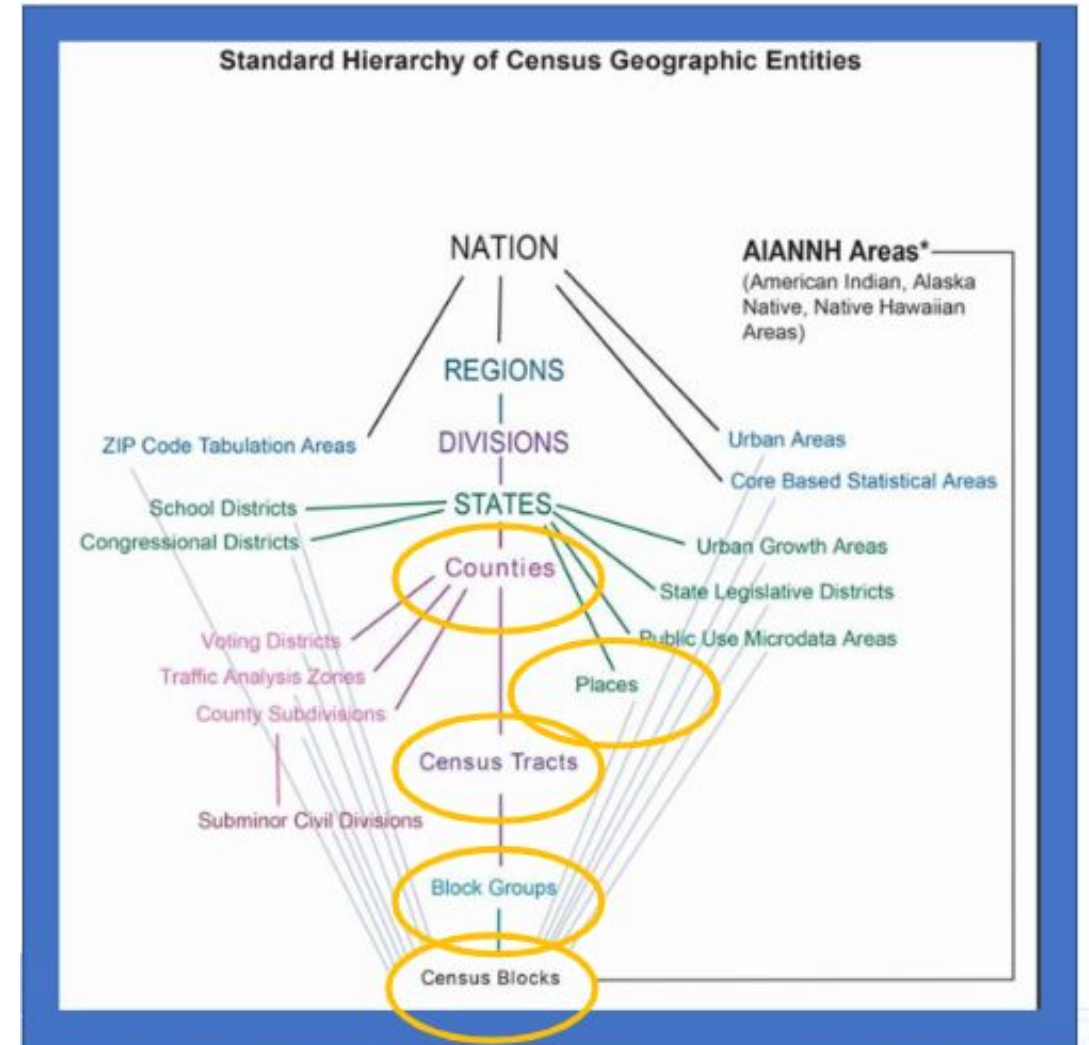
Esri Redistricting Solution Overview
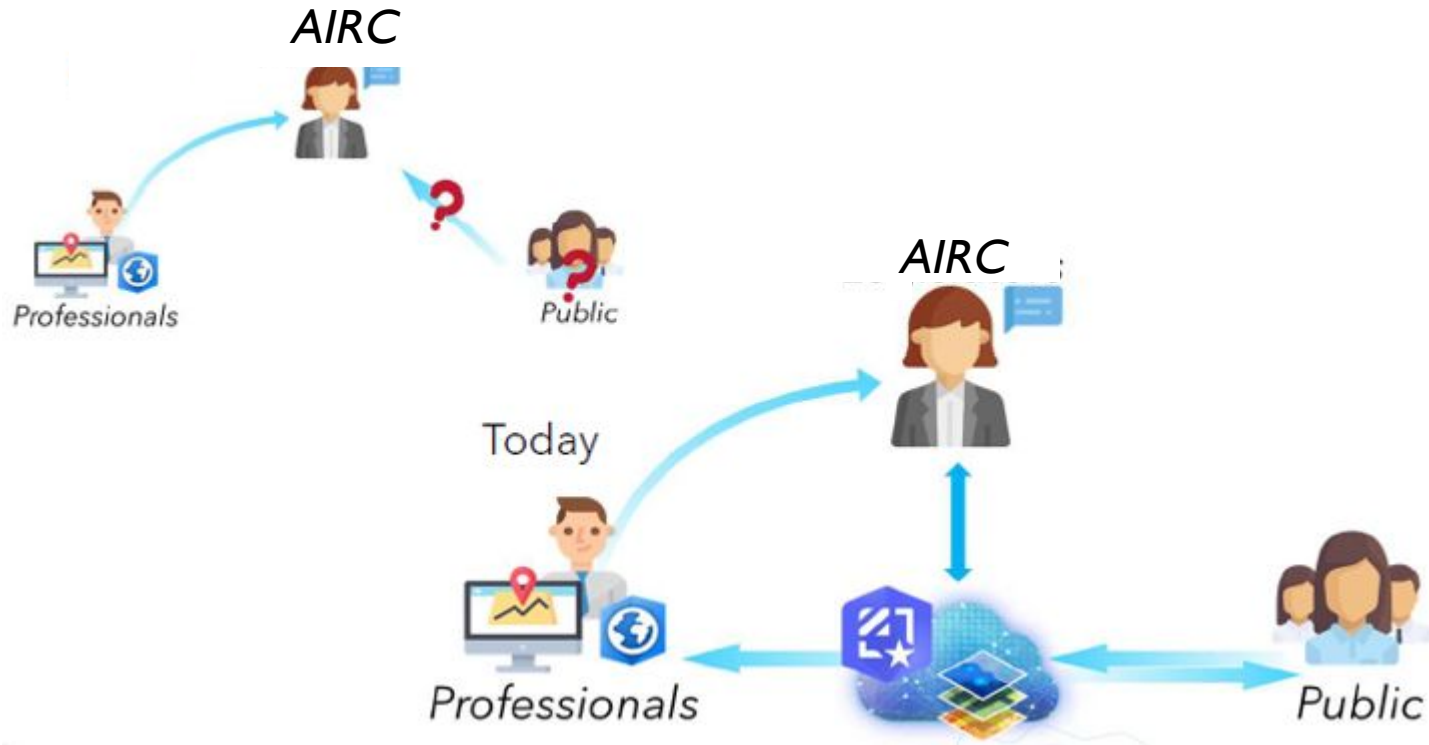
- Web-browser approach increases collaboration with AIRC and among citizens
- Facilitates collaboration, sharing and community building
- Easy-to-use interface elicits better engagement
- Centralized IT
- Cost-effective way to provide access to citizens

Redistricting Analytics

Features Overview

Features Overview

Citizen Access and Mapping System for AIRC
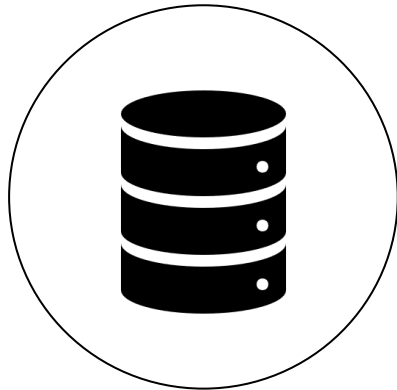

Amazon Web Services (AWS)

- Amazon hosted
- Works in any web browser
- 24/7 access for all
- AIRC is sole user of this system
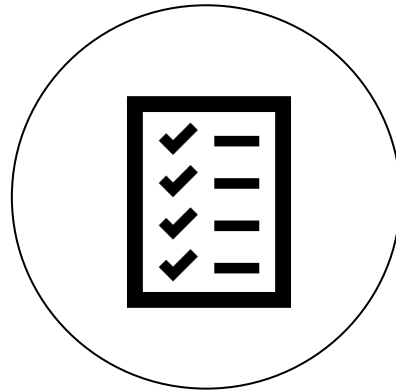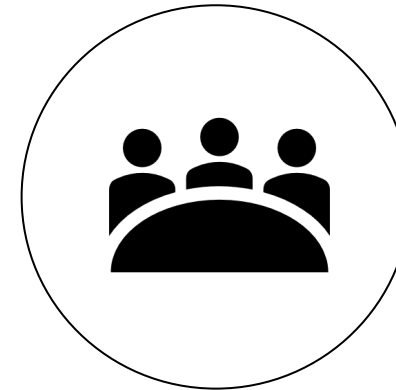- ArcGIS Hub and StoryMaps are available to enhance public engagement

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Features Overview

Esri Redistricting
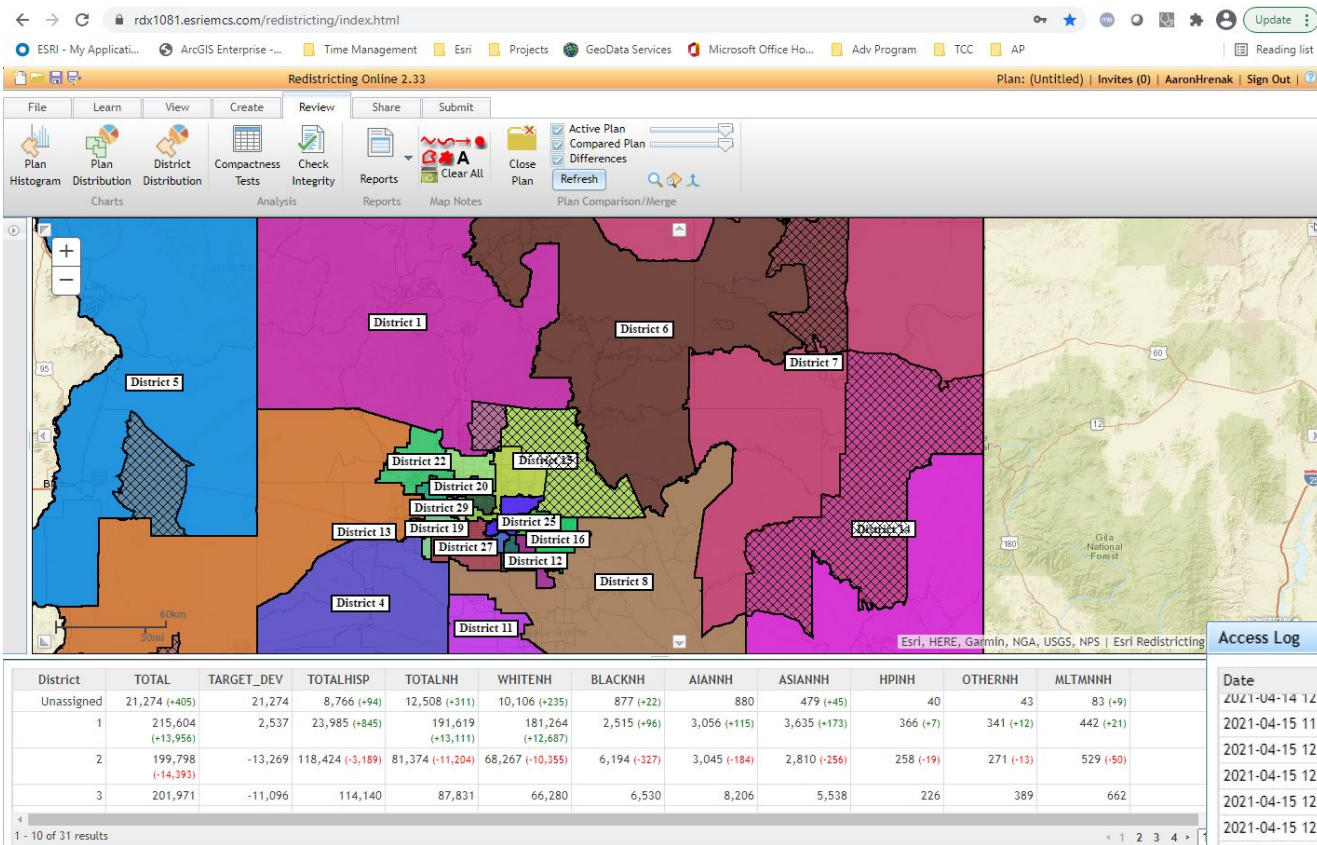
Data Sources

Plan Management

Collaboration

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Audit

ESRI Software can overlay and compare maps.

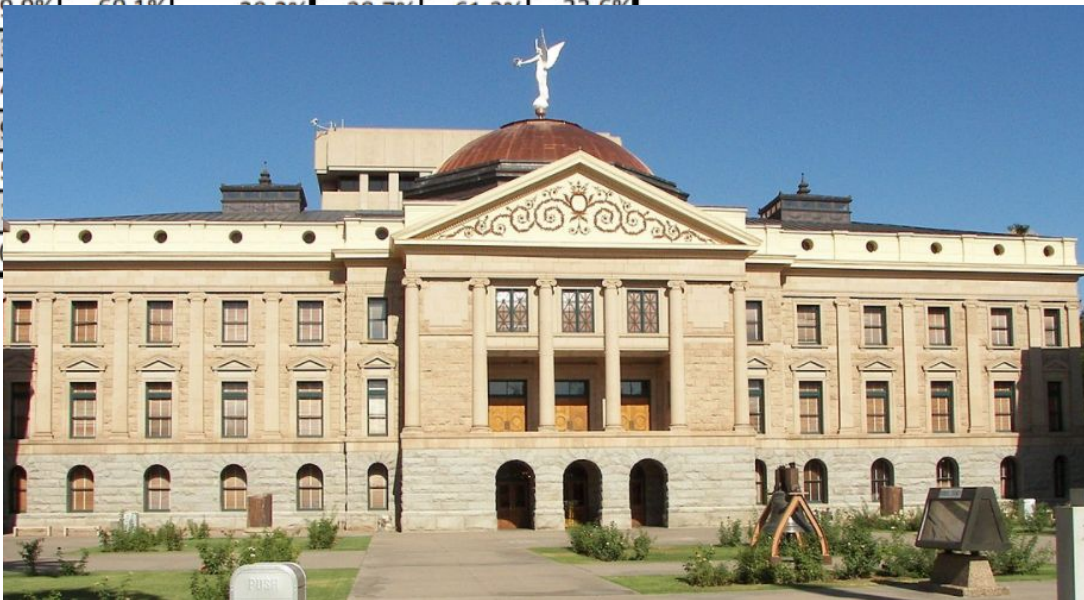Timmons Group will keep a log of the basis for each map change in the constitutional criteria.

Discussion

District	Competitiveness Index 6			Competitiveness Index 7		
	Ave. REP %	Ave. DEM %	Diff	Ave. REP %	Ave. DEM %	Diff
1	49.7%	50.3%	0.6%	48.4%	51.6%	3.2%
2	50.3%	49.7%	0.6%	50.3%	49.7%	0.6%
3	39.9%	60.1%		38.7%	61.3%	22.6%
4	6					
5	6					
6	5					
7	3					
8	6					
9	5					

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