



MORGANTOWN
Ward Boundary
Commission

304-284-7439
Morgantownwv.gov
389 Spruce St.
Morgantown, WV 26505

MINUTES
WARD & BOUNDARY COMMISSION
Pruce Center Conference Room
430 Spruce Street
Morgantown, WV 26505
July 10, 2024, 1:00 p.m.

(Optional) Zoom link: <https://us02web.zoom.us/j/86105091939>
Join by Phone: 301 715 8592
Meeting ID: 861 0509 1939

PRESENT: Chair Johnathon Trumble, Commission members: Jane Lefevre, Alice Meehan, Deputy City Clerk Heather Carl, GIS Analyst Marvin Davis, and GIS Intern Veronica Balcer. Sarah Barnes was present via zoom. Cindy O'Brien and Christine Wade were absent. Ward 4 and Ward 7 seats are open.

The meeting was called to order by Johnathon Trumble at 1:12 p.m.

APPROVAL OF MINUTES:

Motion by Commissioner Meehan, second by Commissioner Barnes, to approve the July 2, 2024, meeting minutes. Motion carried 4-0, with Cindy O'Brien absent and 2 open seats Ward 4 and Ward 7.

PUBLIC PORTION:

Chair Trumble declared the Public Portion open.

There being no appearances, Chair Trumble declared the Public Portion closed.

NEW BUSINESS:

A. Review and discuss GIS tool analyses (Sandbox)

Each commissioner went through the GIS Tool analyses (Sandbox) that they created for the commission to discuss. See attached exhibits attached as labeled:

- Stats for existing Wards including Voters & Population – The app allows the commissioner to test scenarios with adjusting blocks to a different proposed ward and see the statistics. (Exhibit A)
- Tool Output Run 1 (Exhibit B)
- Tool Output Run 2 (Exhibit C)
- Manual Assignment Run 3 & Assignment Run 3 Distribution (Exhibit D)
- Tool Output Run 4 (Exhibit E)
- Tool Output Run 5 (Exhibit F)
- Tool Output Run 6 (Exhibit G)
- Tool Assisted Manual Adjustment Run 6 (Exhibit H)
- Tool Output Run 7 (Exhibit I)
- Sarah Barnes Ward 1 Sandbox Map & Distribution (Exhibit J)
- Cindy O'Brien Ward 2 (Absent) Sandbox Map & Distribution (Exhibit K)
- Jane Lefevre Ward 3 Sandbox Map & Distribution (Exhibit L)
- Chair Trumble Ward 5 Sandbox Map & Distribution (Exhibit M)
- Alice Meehan Ward 6 Sandbox Map & Distribution (Exhibit N)

Chair Trumble recommended choosing two of the Tool Runs to work with at the next meeting so they can decide the options to put out to the public.

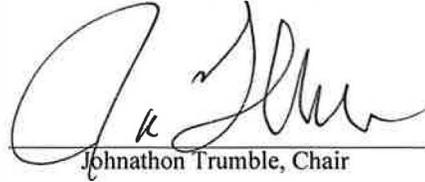
Motion by Chair Trumble, second by Commissioner Barnes, to work with Tool Run 3 and Trumble's sandbox. Motion carried 4-3, with Commissioner O'Brien absent and Wards 4 & 7 vacant.

B. Set date for next meeting

The next meeting will be the week of July 22, 2024, at 4pm via zoom and in person at 430 Spruce Street Conference Room.

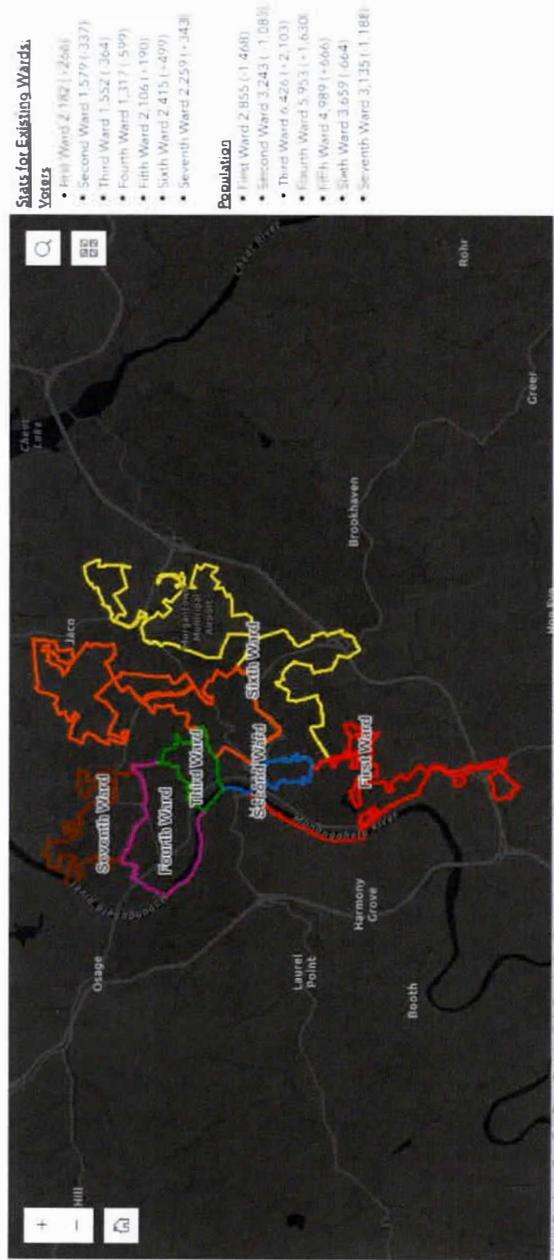
ADJOURNMENT: There being no other business, there was a motion by Commissioner Meehan, second by Commissioner Barnes, to adjourn the meeting. Time: 2:33 p.m.

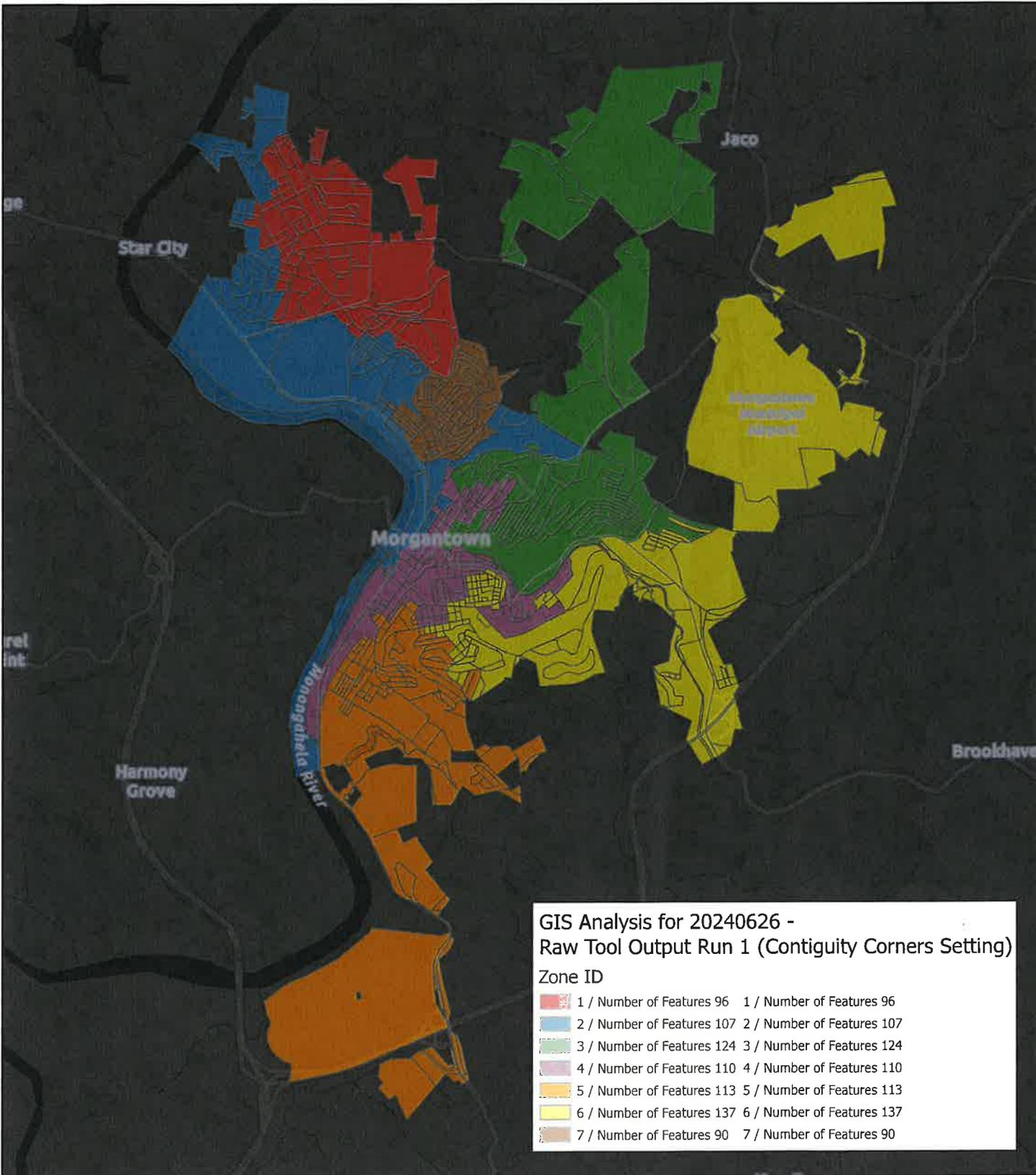
Date Approved: 7/23/2024



Johnathon Trumble, Chair

Welcome to the Ward and Boundary Sandbox! This app will allow you as a Commissioner to test scenarios with adjusting blocks to a different proposed ward and see the statistics. Open your corresponding tab and use the Select tool at the top of the screen - select the block you wish to change, and set the proposed ward to the desired option. The existing Wards map is below



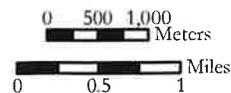


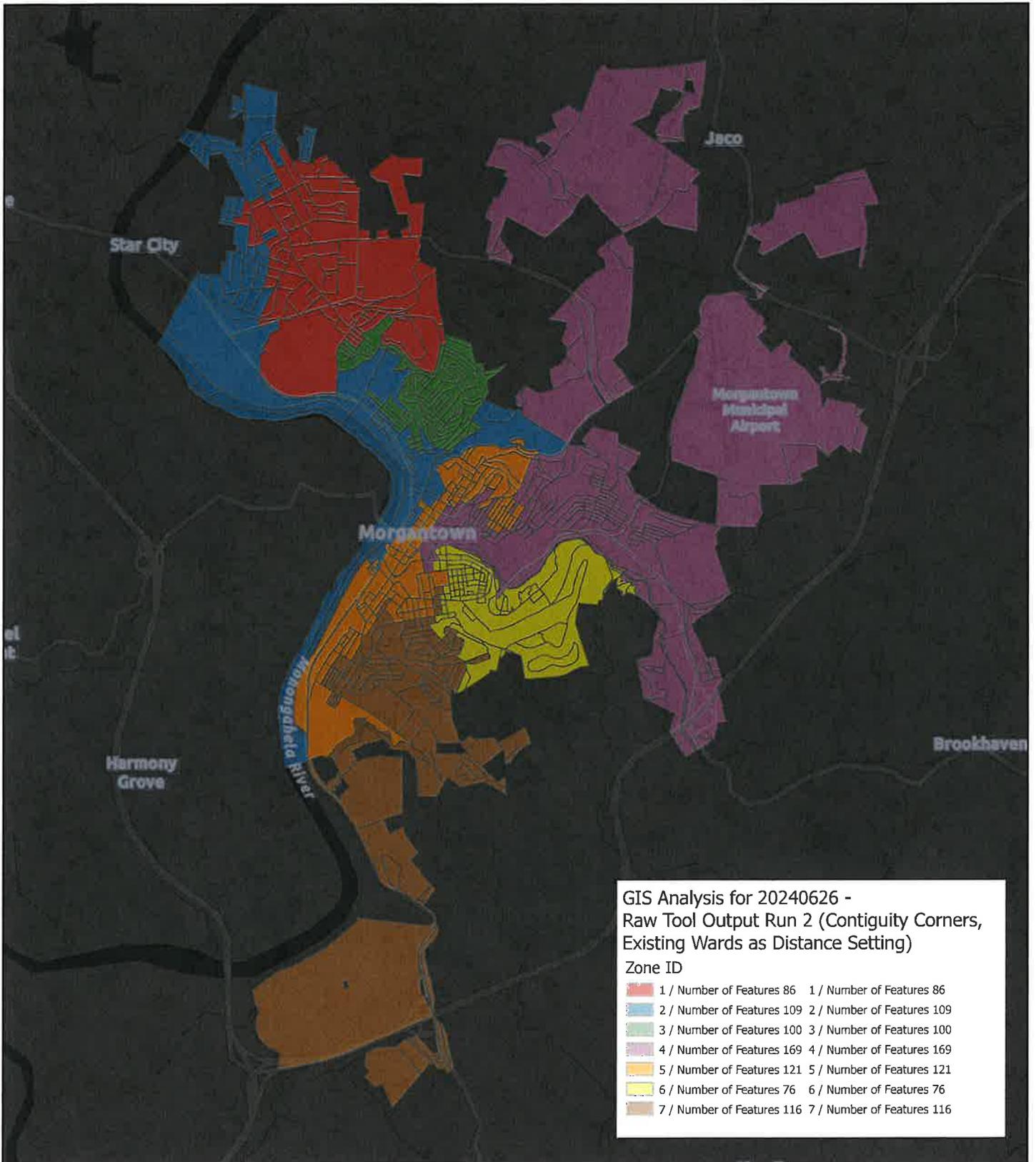
Ward & Boundary Commission Raw Tool Output Run 1

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere





**GIS Analysis for 20240626 -
Raw Tool Output Run 2 (Contiguity Corners,
Existing Wards as Distance Setting)**

Zone ID

1 / Number of Features 86	1 / Number of Features 86
2 / Number of Features 109	2 / Number of Features 109
3 / Number of Features 100	3 / Number of Features 100
4 / Number of Features 169	4 / Number of Features 169
5 / Number of Features 121	5 / Number of Features 121
6 / Number of Features 76	6 / Number of Features 76
7 / Number of Features 116	7 / Number of Features 116

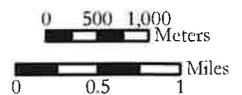


Ward & Boundary Commission Raw Tool Output Run 2

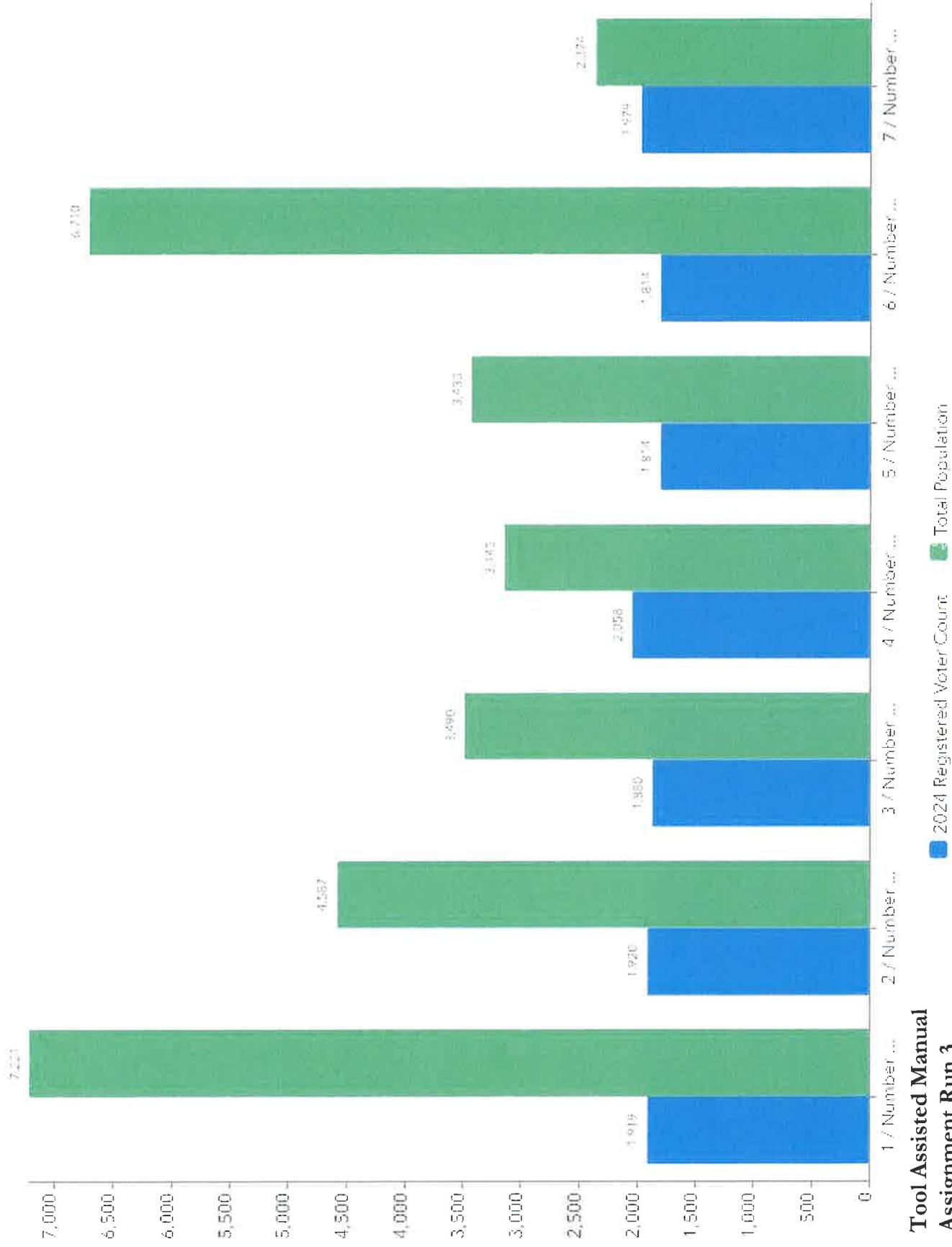
Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

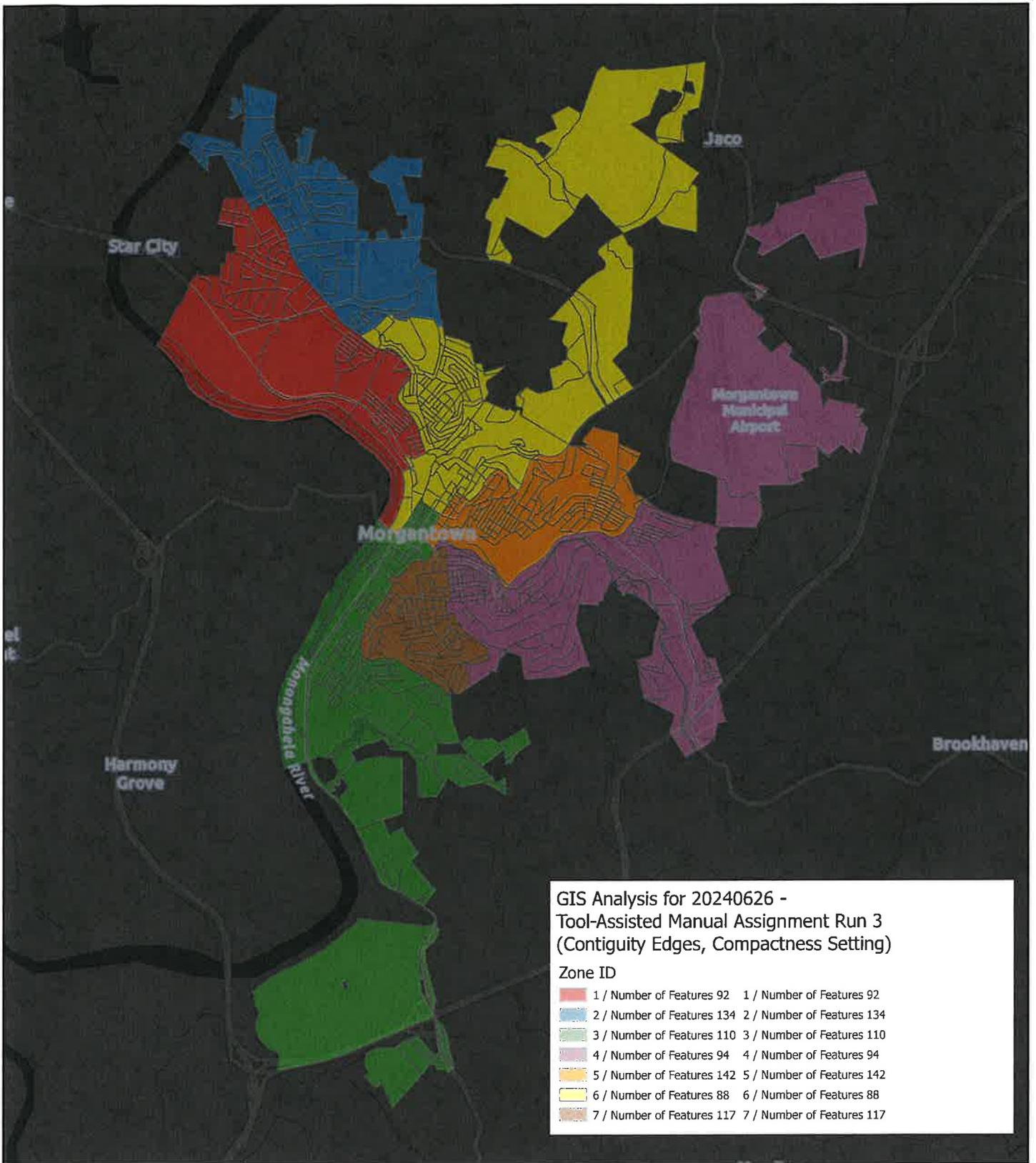


Distribution of Registered Voters and Population



Ideal Population: 4,323
 Ideal Voters: 1,916

**Tool Assisted Manual
 Assignment Run 3
 Distribution**

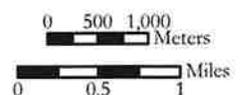


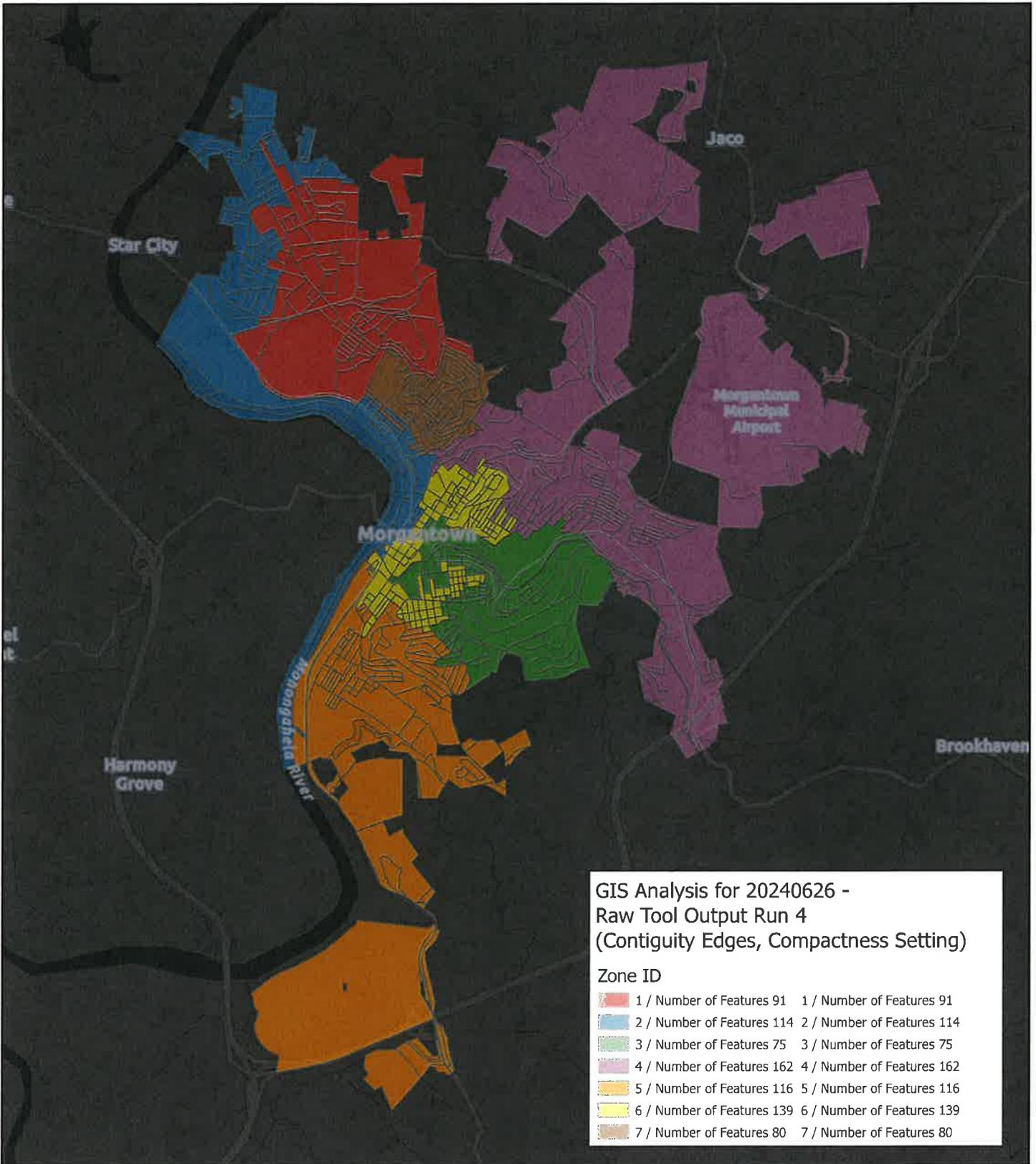
Ward & Boundary Commission Manual Assignment Run 3

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



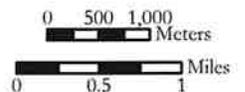


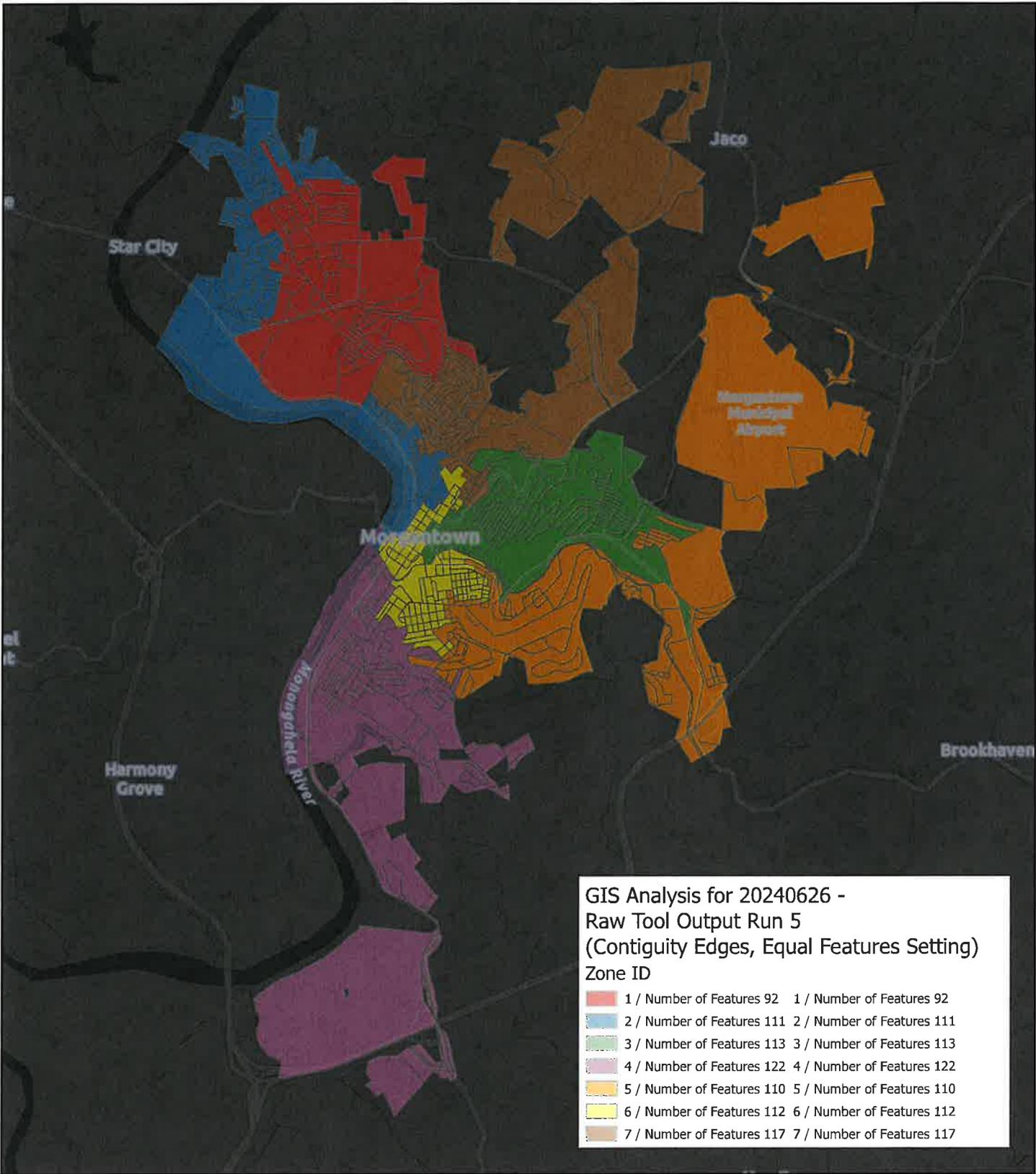
Ward & Boundary Commission Raw Tool Output Run 4

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere





Ward & Boundary Commission Raw Tool Output Run 5

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

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0

1,000

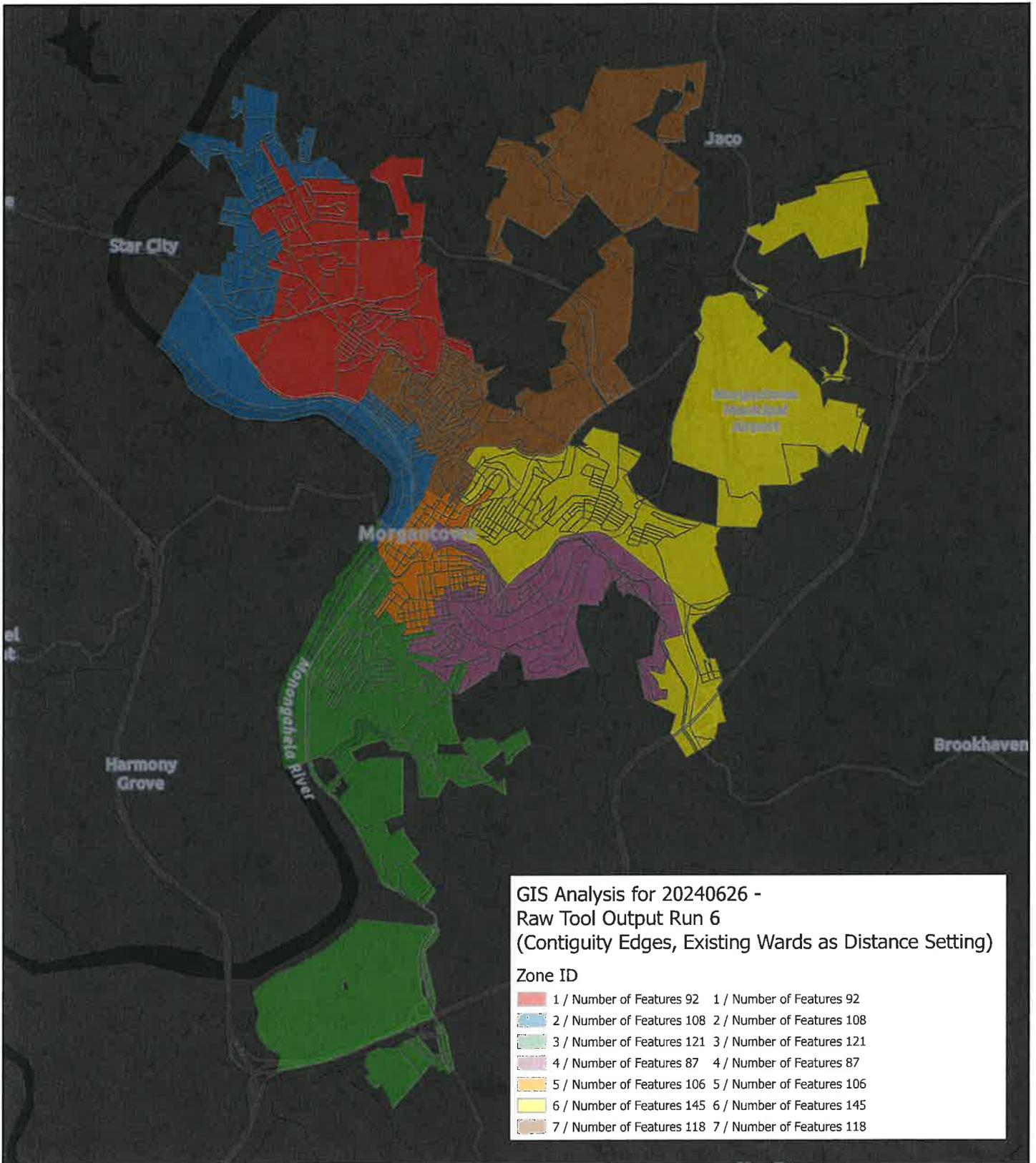
Meters

0

0.5

1

Miles

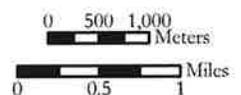


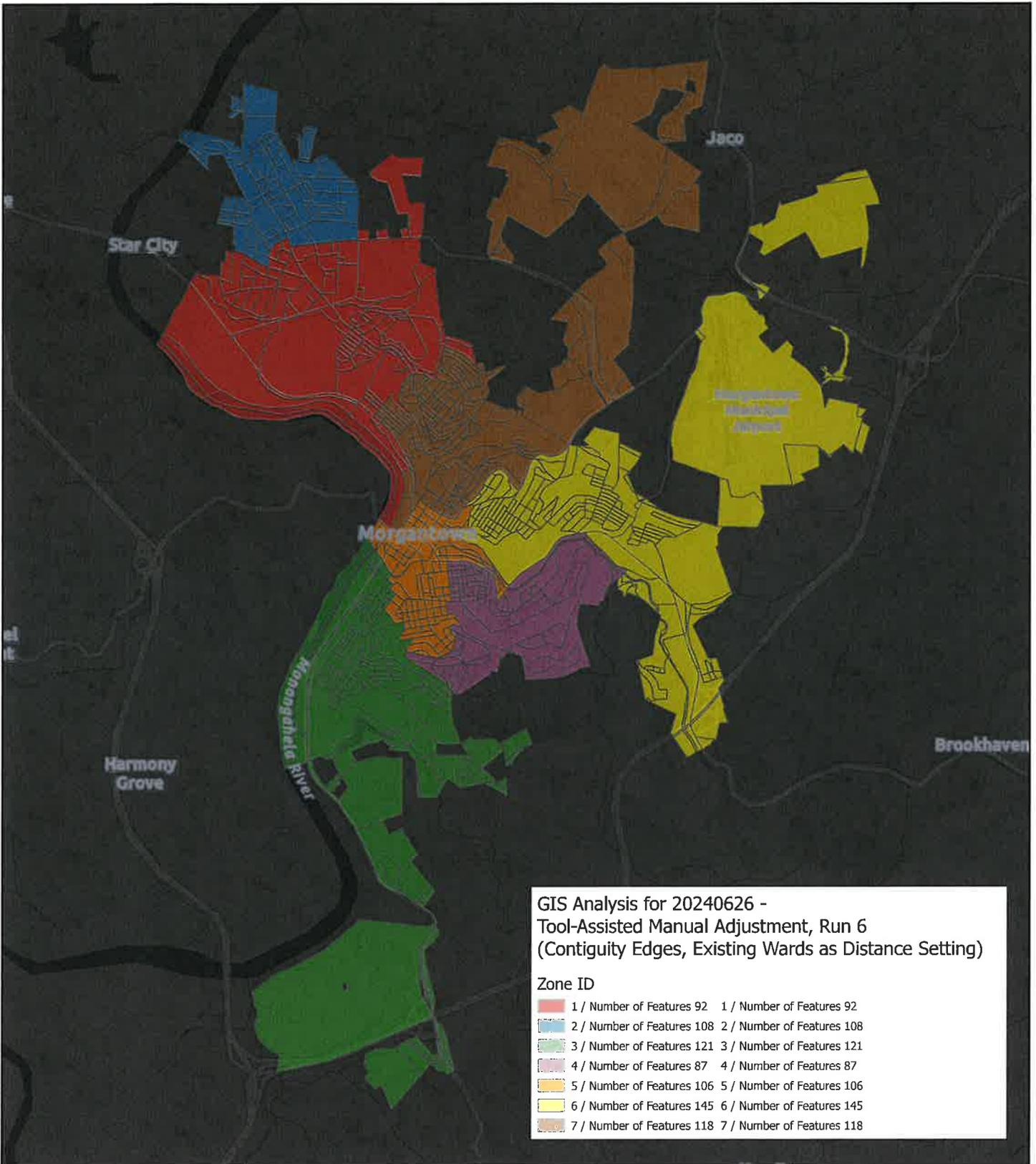
Ward & Boundary Commission Raw Tool Output Run 6

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



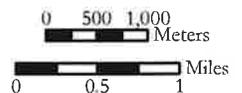


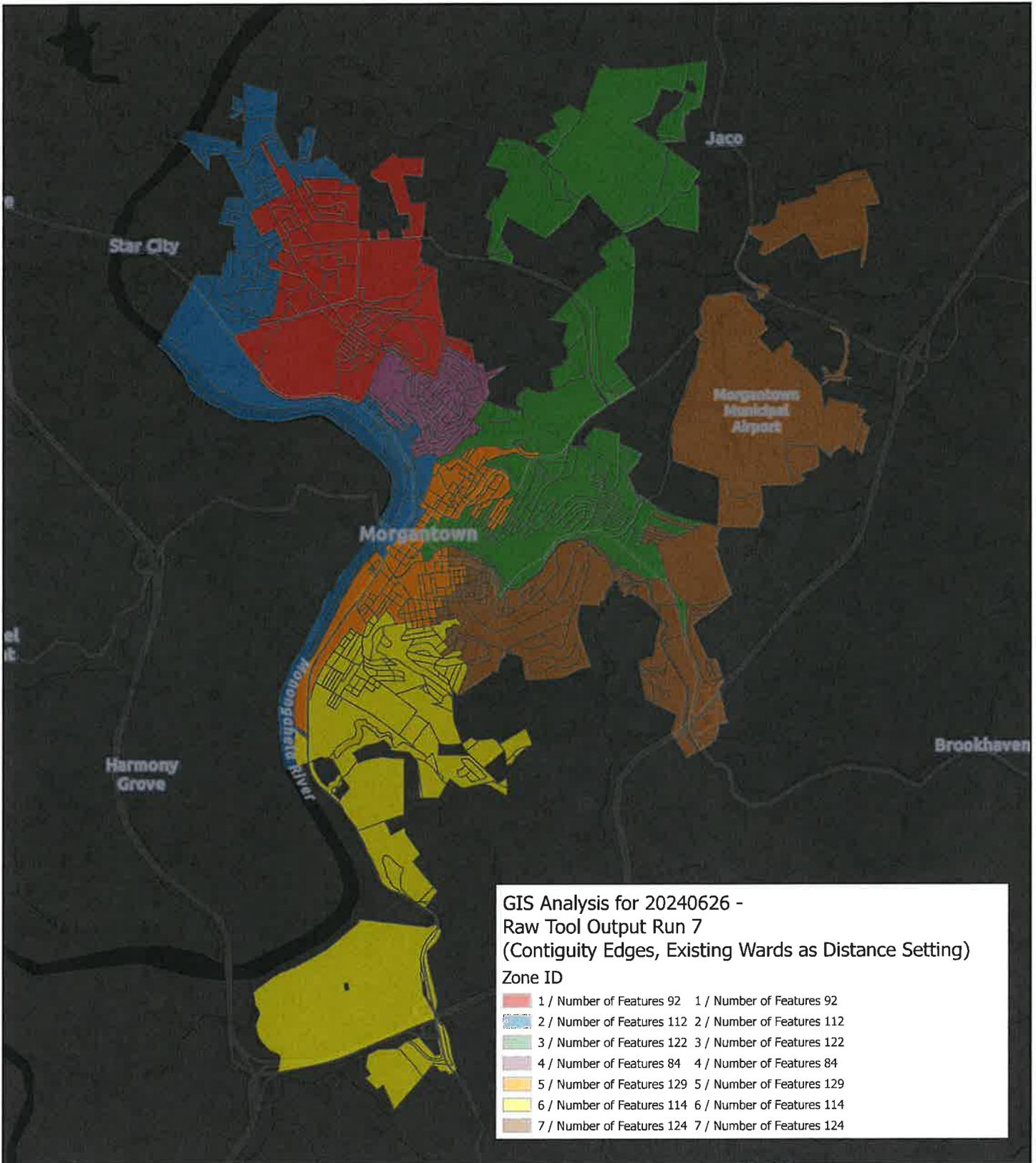
Ward & Boundary Commission Tool Assisted Manual Adjustment Run 6

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



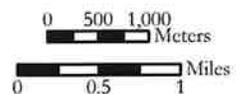


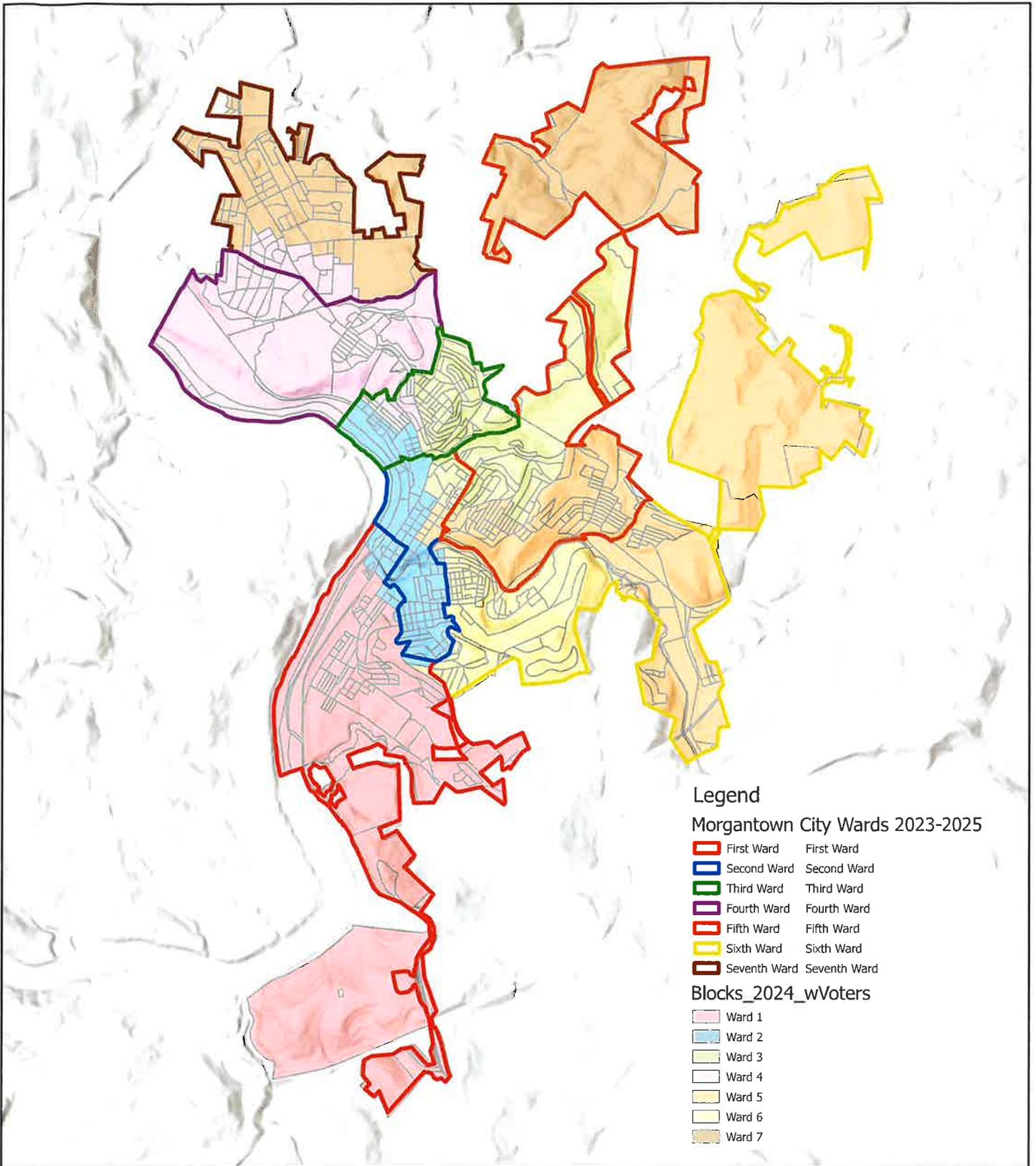
Ward & Boundary Commission Raw Tool Output Run 7

Map Created By: Veronica Balcer, GIS Intern. GIS Analysis Performed By: Marvin Davis, Geospatial Services Manager. Credits: WVU Facilities, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere





Legend

Morgantown City Wards 2023-2025

- █ First Ward First Ward
- █ Second Ward Second Ward
- █ Third Ward Third Ward
- █ Fourth Ward Fourth Ward
- █ Fifth Ward Fifth Ward
- █ Sixth Ward Sixth Ward
- █ Seventh Ward Seventh Ward

Blocks_2024_wVoters

- █ Ward 1
- █ Ward 2
- █ Ward 3
- █ Ward 4
- █ Ward 5
- █ Ward 6
- █ Ward 7



Ward & Boundary Commission Sarah Barnes Sandbox Map

Map Created By: Veronica Balcer, GIS Intern. Credits: Esri, NASA, NGA, USGS, FEMA

2024

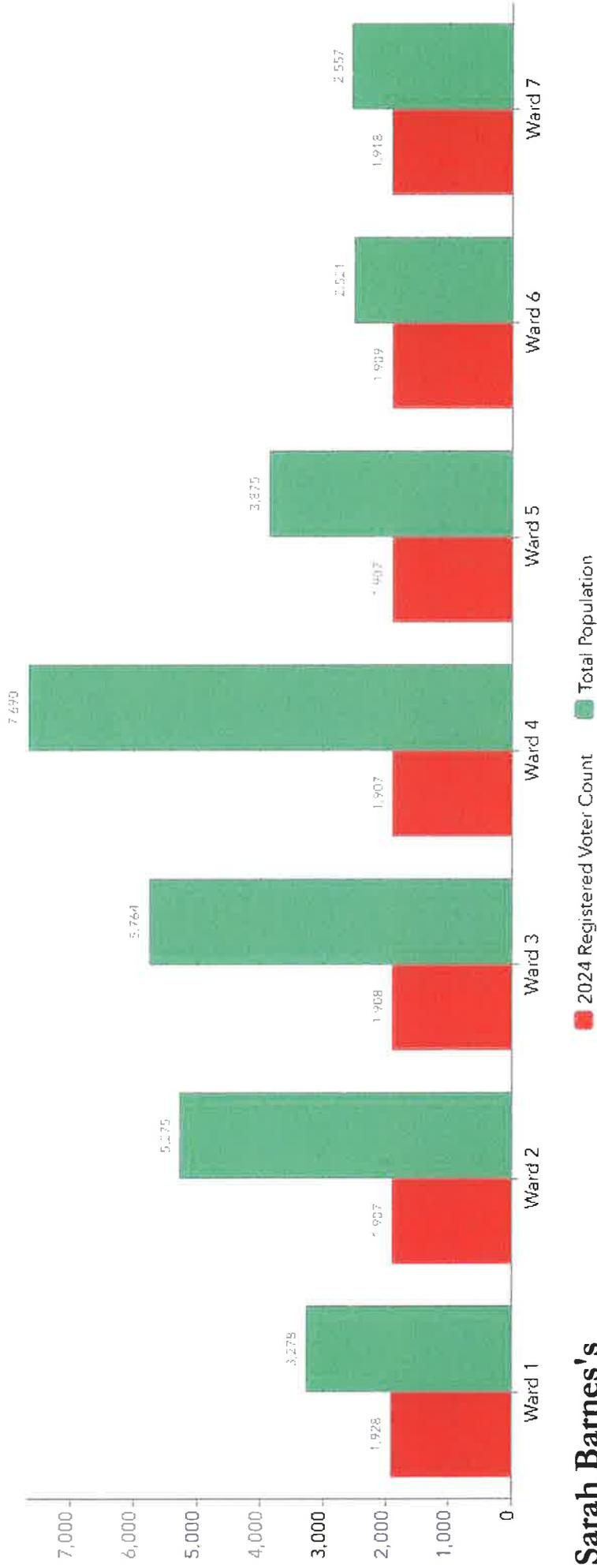
Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



0 0.5 1 Mi

0 1 2 Km

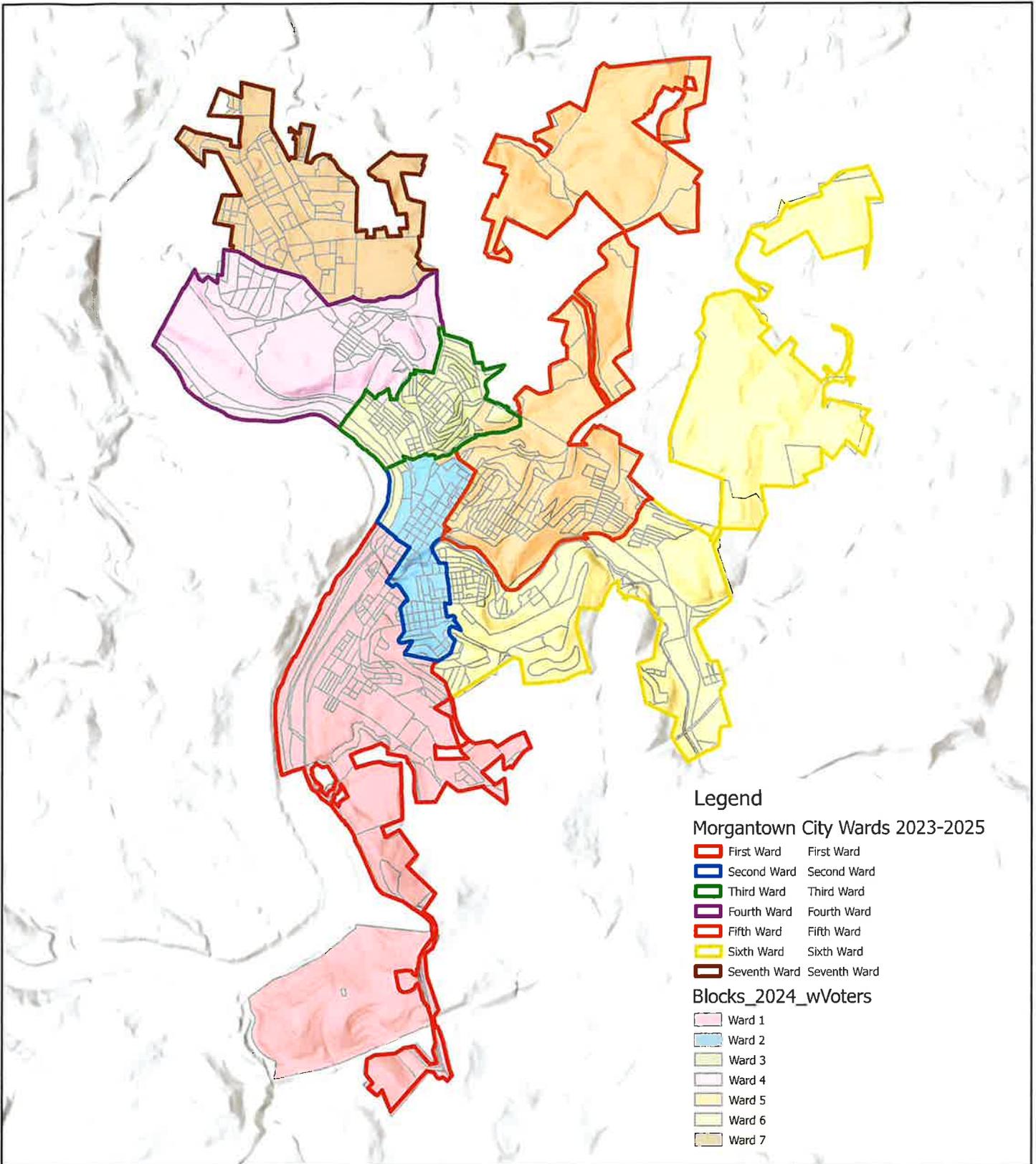
Distribution of Registered Voters and Population



Ideal Population: 4,323

Ideal Voters: 1,916

Sarah Barnes's Sandbox Map Distribution

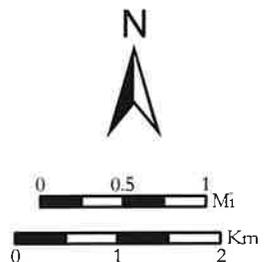


Ward & Boundary Commission Cindy O'Brien Sandbox Map

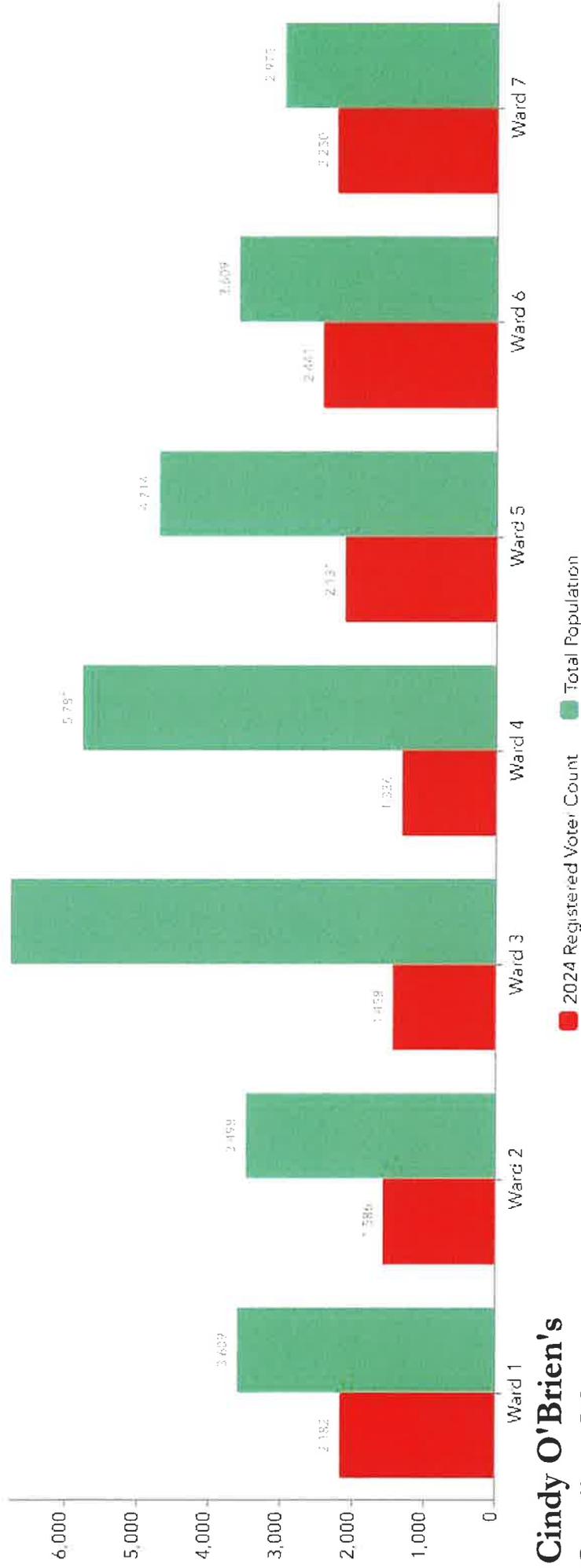
Map Created By: Veronica Balcer, GIS Intern. Credits: Esri, NASA, NGA, USGS, FEMA

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

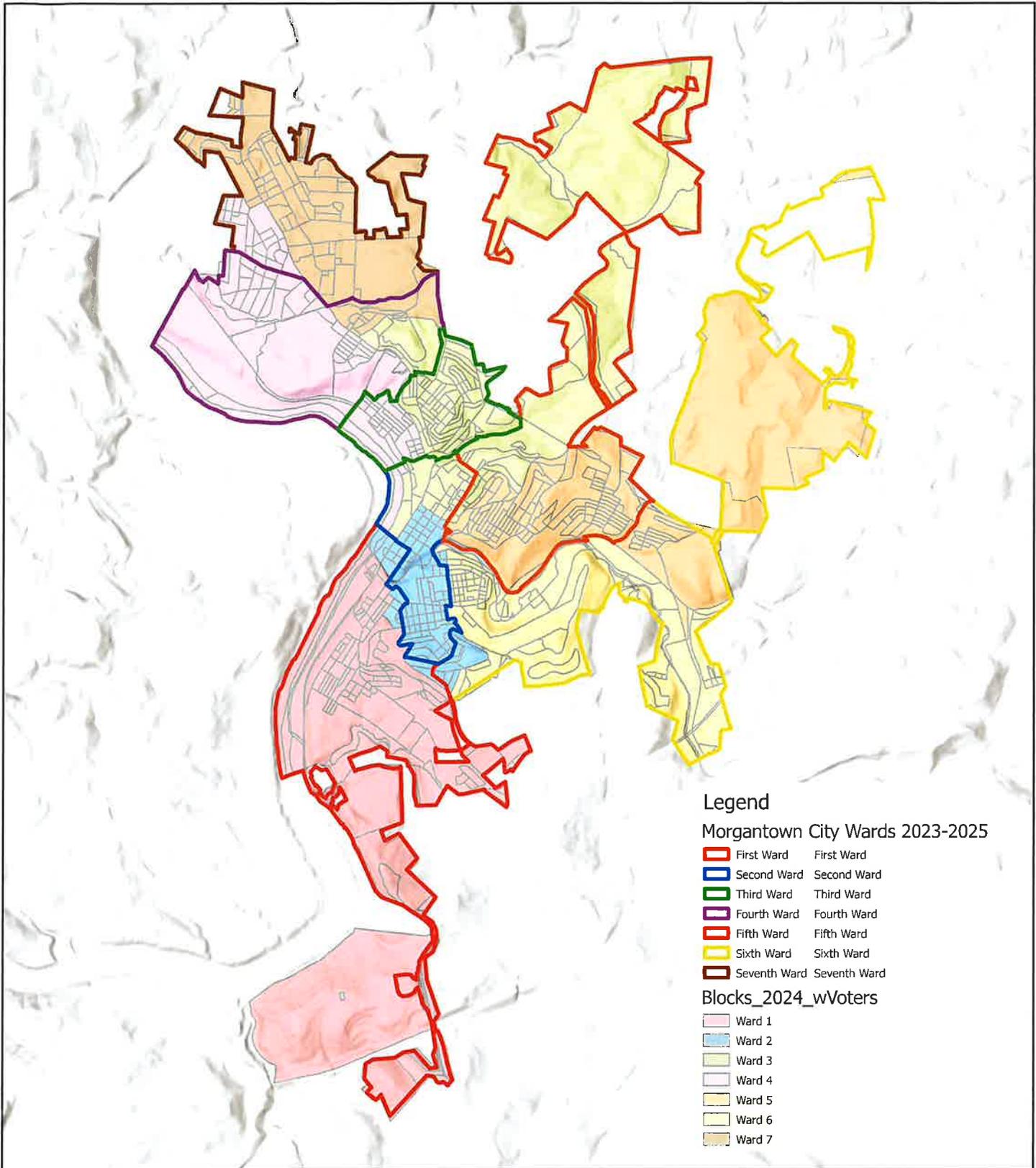


Distribution of Registered Voters and Population



Ideal Population: 4,323
 Ideal Voters: 1,916

Cindy O'Brien's Sandbox Map Distribution



Legend

Morgantown City Wards 2023-2025

	First Ward	First Ward
	Second Ward	Second Ward
	Third Ward	Third Ward
	Fourth Ward	Fourth Ward
	Fifth Ward	Fifth Ward
	Sixth Ward	Sixth Ward
	Seventh Ward	Seventh Ward

Blocks_2024_wVoters

	Ward 1
	Ward 2
	Ward 3
	Ward 4
	Ward 5
	Ward 6
	Ward 7

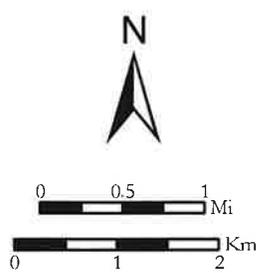


Ward & Boundary Commission Jane LeFevre Sandbox Map

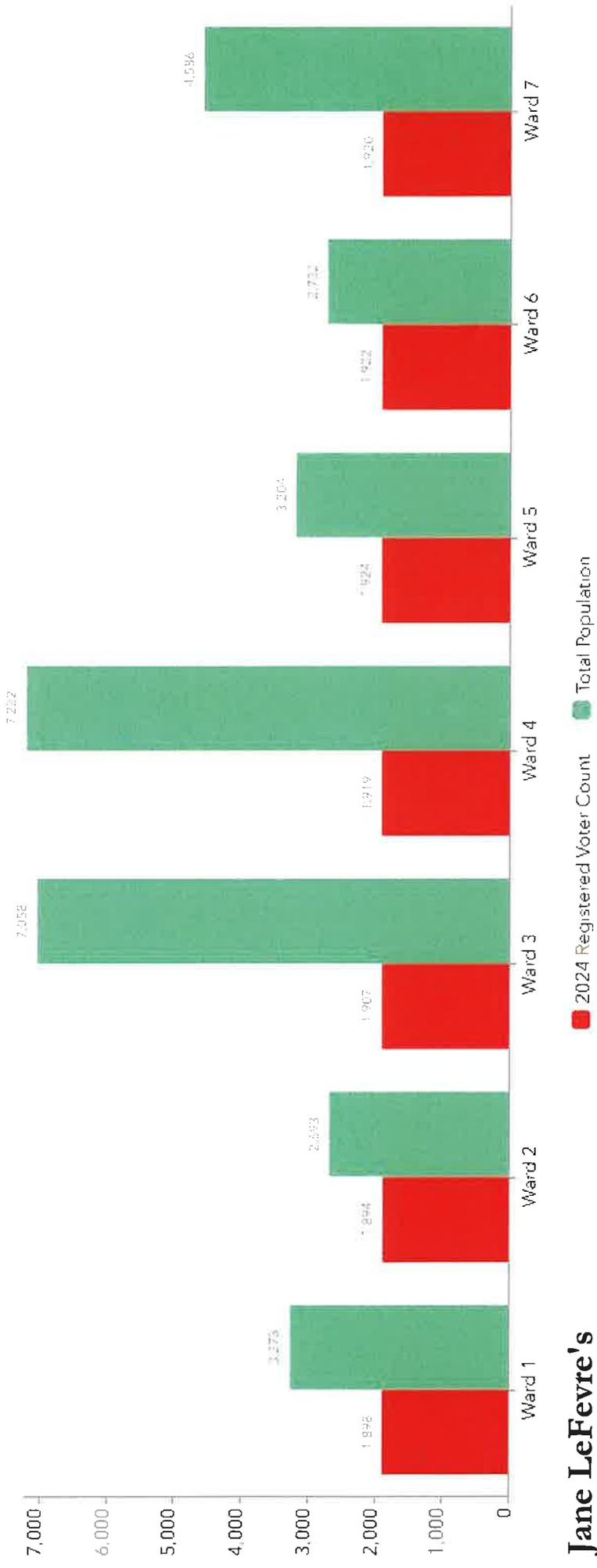
Map Created By: Veronica Balcer, GIS Intern. Credits: Esri, NASA, NGA, USGS, FEMA

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



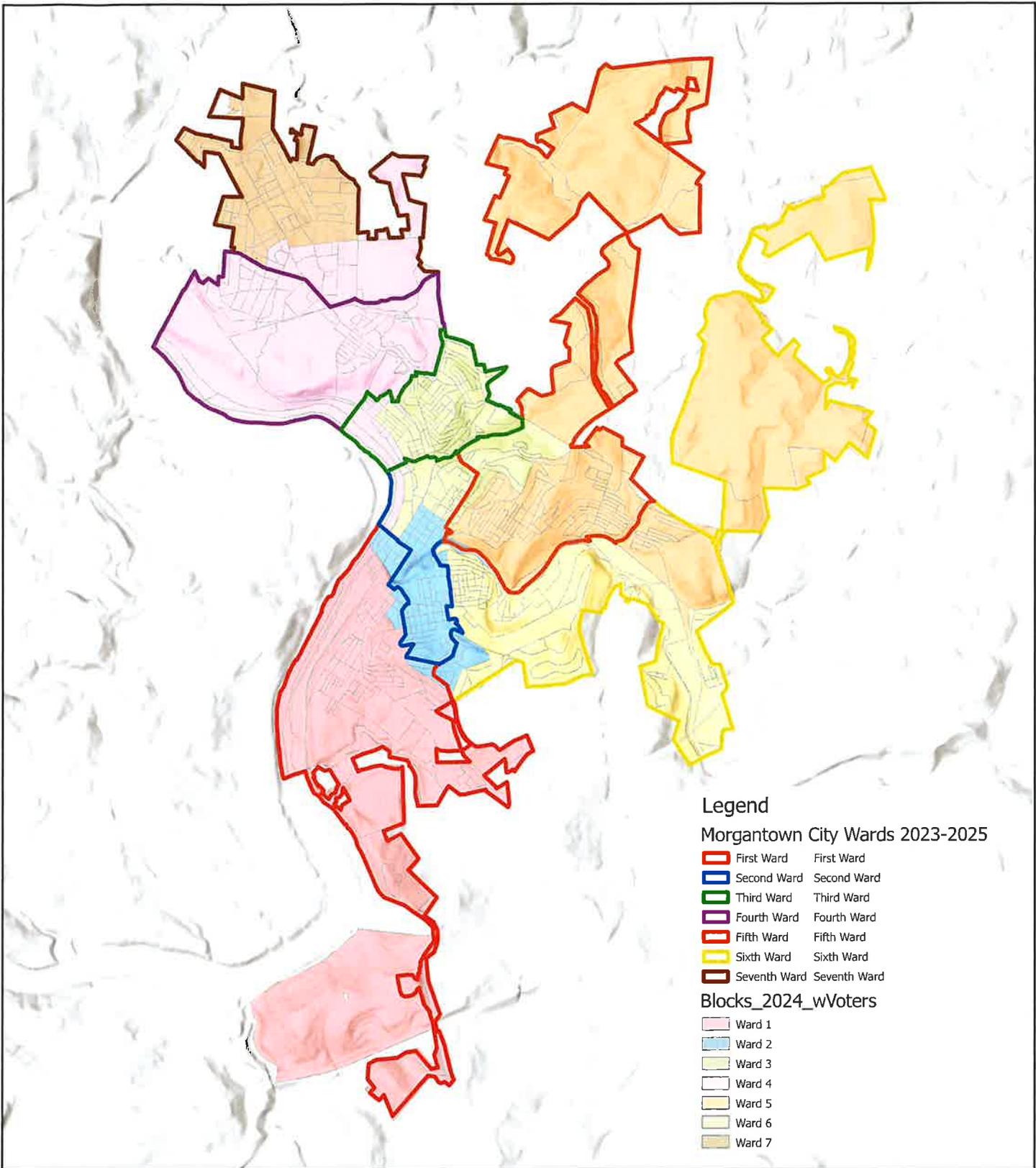
Distribution of Registered Voters and Population



Ideal Population: 4,323

Ideal Voters: 1,916

Jane LeFevre's Sandbox Map Distribution



Legend

Morgantown City Wards 2023-2025

-  First Ward First Ward
-  Second Ward Second Ward
-  Third Ward Third Ward
-  Fourth Ward Fourth Ward
-  Fifth Ward Fifth Ward
-  Sixth Ward Sixth Ward
-  Seventh Ward Seventh Ward

Blocks_2024_wVoters

-  Ward 1
-  Ward 2
-  Ward 3
-  Ward 4
-  Ward 5
-  Ward 6
-  Ward 7



Ward & Boundary Commission John Trumble Sandbox Map

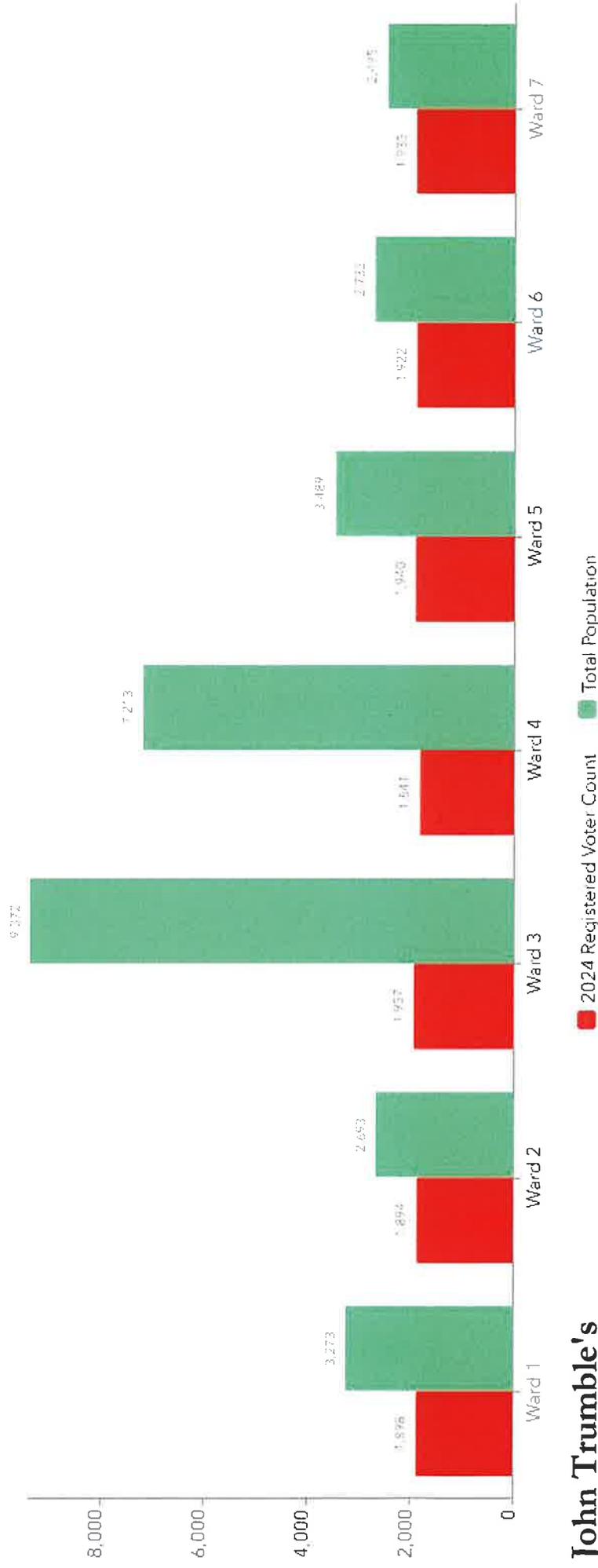
Map Created By: Veronica Balcer, GIS Intern. Credits: Esri, NASA, NGA, USGS, FEMA

2024

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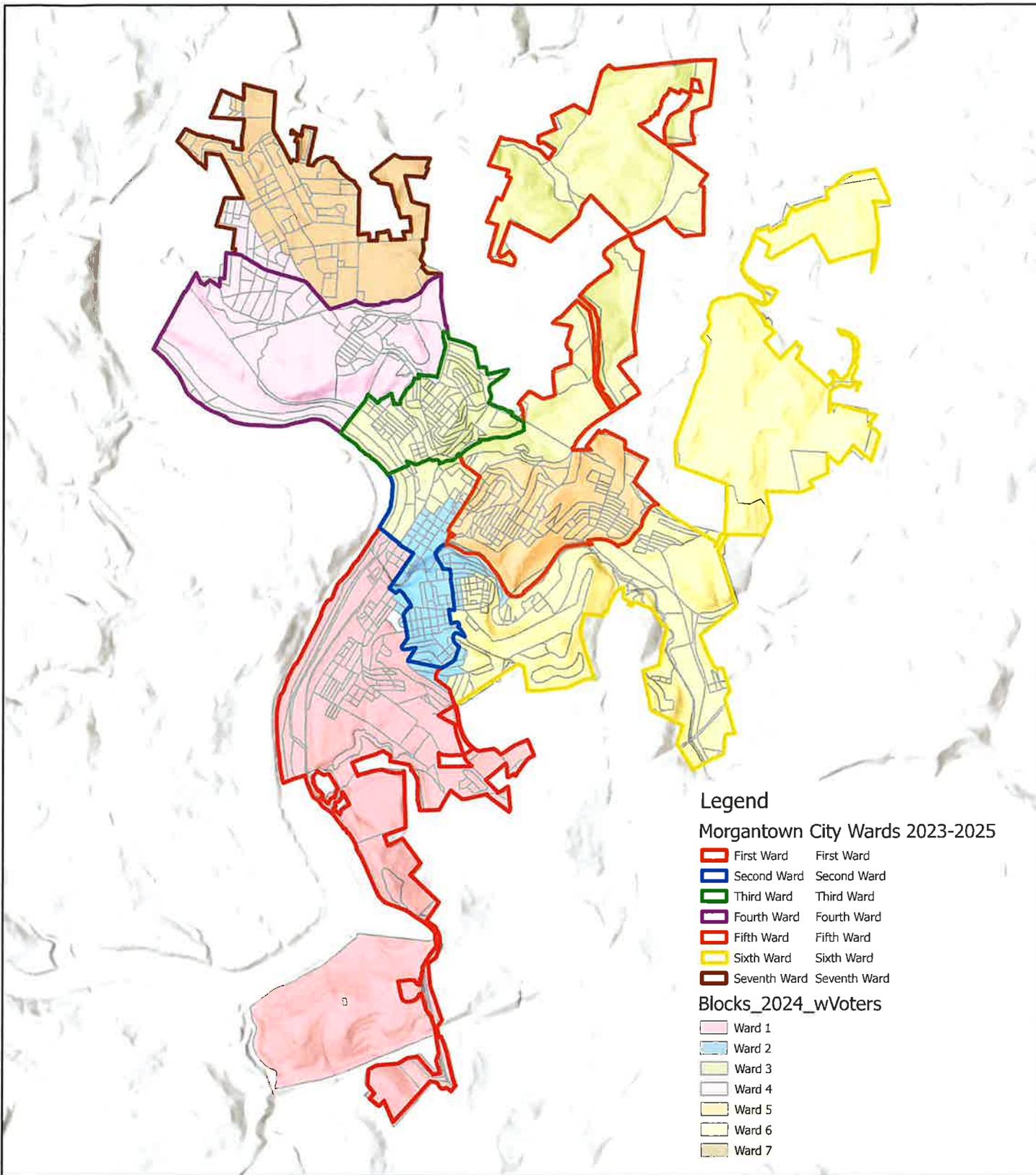
Distribution of Registered Voters and Population



John Trumble's Sandbox Map Distribution

Ideal Population: 4,323

Ideal Voters: 1,916



Legend

Morgantown City Wards 2023-2025

- █ First Ward First Ward
- █ Second Ward Second Ward
- █ Third Ward Third Ward
- █ Fourth Ward Fourth Ward
- █ Fifth Ward Fifth Ward
- █ Sixth Ward Sixth Ward
- █ Seventh Ward Seventh Ward

Blocks_2024_wVoters

- Ward 1
- Ward 2
- Ward 3
- Ward 4
- Ward 5
- Ward 6
- Ward 7

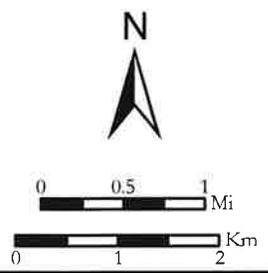


Ward & Boundary Commission Alice Meehan Sandbox Map

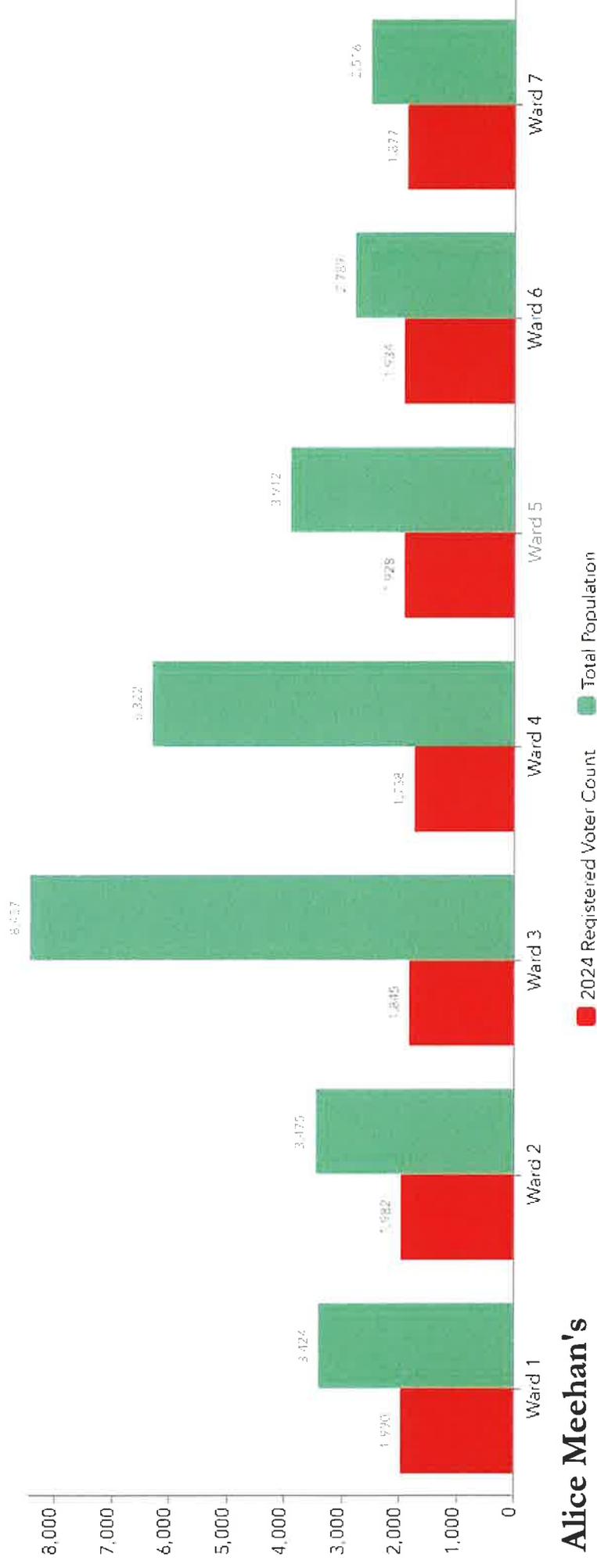
Map Created By: Veronica Balcer, GIS Intern. Credits: Esri, NASA, NGA, USGS, FEMA

2024

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere



Distribution of Registered Voters and Population



Ideal Population: 4,323
Ideal Voters: 1,916

Alice Meehan's Sandbox Map Distribution