401 E. Water St, Charlottesville, VA 22902 www.tjpdc.org
● (434) 979-7310 ● info@tjpdc.org email

Agenda
Bicycle and Pedestrian Staff Coordinating Committee
Thursday, January 19, 2023 @ 10:00 a.m.

Virtual Meeting via Zoom: https://us02web.zoom.us/j/81572359038?pwd=bjdOTjVOOFVVUlhST0I5TzlPZjRaQT09
Meeting ID: 815 7235 9038 Passcode: 090034

Item	Time	Description
1	10:00-10:05	**Introductions and Matters from the Public**
2	10:05-10:15	**Update on OneMap –** Ryan Mickles, CA-MPO
3	10:15-11:00	**Three Notch'd Trail RAISE Grant –** Alberic Karina-Plun, Albemarle County
4	11:00-11:20	**Roundtable Updates and Public Comment** • CA-MPO • City Charlottesville • Albemarle County • VDOT
5	11:20-11:25	**Matters from the Public**

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Bicycle and Pedestrian Coordination Committee Meeting

Minutes December 15, 2022 - 10:00am

STAFF MEMBERS

Sandy Shackelford	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Lucinda Shannon	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Ruth Emerick	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Benjamin Chambers	City of Charlottesville
Brennen Duncan	City of Charlottesville
Alberic Karina-Plun	Albemarle County
Michael Barnes	Virginia Department of Transportation
Peter Krebs	Piedmont Environmental Council (member of the public)
Ryan Mickles	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Juwhan Lee	Charlottesville Area Transit (Guest Speaker)

Note: *The Governor has declared a state of emergency due to the COVID-19 pandemic and the nature of this declared emergency makes it impracticable or unsafe for the Thomas Jefferson Planning District Commission to assemble in a single location. This meeting was held utilizing electronic virtual communication with the Zoom software application, and in accordance with virtual meeting procedures and policies as outlined in Item 4.0-01 of the Virginia state budget (HB29), as effective September 23, 2020.*

Charlottesville Area Transit.

Mr. Ryan Mickles introduced Mr. Juwhan Lee, Assistant Director of Charlottesville Area Transit and opened with the first question.

Mr. Juwhan Lee referenced CAT's current ridership numbers, new automated passenger counters, and fare-free initiative. CAT would be working to get its service back to normal with the pandemic somewhat mitigated. He noted behavioral changes in the public due to the pandemic had caused transit service providers to re-evaluate their current operations (more folks were working from home and retail shopping online). Mr. Lee noted the fare-free initiative would extend to 2026.

Mr. Lee mentioned CAT increased the starting pay for its drivers of about 13%. The time period for acquiring new drivers could be considered lengthy, particularly when working with the DMV during a pandemic, and a 6-8 week training/testing that applicants need to complete in order to obtain the necessary CDL; the training/test was not easy, and applicants have been discouraged enduring a 2-month process from application submittal to physically driving the bus.

Mr. Lee noted CAT collected data on its on-bus bike rack/usage (racks mounted on buses). He noted meeting ADA requirements was challenging when constructing or considering sidewalks near and around current and future transit stops/shelters. He recalled purchasing the necessary rightofway to make bus stop improvements became costly in one city neighborhood. He noted the last transit stop inventory was done in 2018. The state and its consultants would be doing inventories in the Spring.

Mr. Lee would be monitoring the upcoming labor negotiations and potential formation of unions, which would presumably impact wages and transit budget costs around July1.

Mr. Lee noted CAT initiated several projects before the pandemic, some of which included bus shelters, micro-transit, transit facility expansion, and an alternate fuel study.

Staff thanked Mr. Lee for attending.

OneMap.

Mr. Mickles gave the attached powerpoint presentation.

Mr. Krebs noted the precision of the digitizing was important along with city and county planners being aware of facilities proposed in the other jurisdiction.

Mr. Karina-Plun noted the County was thinking about acquiring a consultant to look at its bicycle and pedestrian data as well as help manage existing plans due to the changing of staff roles at the County.

Mr. Michael Barnes recalled that several years ago Shane Sawyer (VDOT) had issues with either some of the line-work produced or methodology to digitating by the city, county, and university staffs; Mr. Barnes thought it might be worthy of contacting Mr. Sawyer to see if the information could be used for VTrans and other efforts and that there may be additional funds at the state level to expand OneMap. Mr. Barnes asked what was the end product with OneMap. PDC staff explained. Mr. Barnes asked if staff could develop a scope. Staff agreed to followup.

County Update.

Mr. Karina-Plun stated he had no additional update. Mr. Mickles asked if he/the County would be interested in presenting on its RAISE grant at the next Cmte. meeting. Mr. Karina-Plun agreed to present at the next Cmte. meeting.

Matters from the public.

Mr. Krebs noted the Annual Mobility Summit would be held Feb24; speakers were committing to the event, which would be focus on new audience and more equity into mobility groups.

There being no further discussion, the meeting adjourned at 11:30am.

Committee materials may be found at https://tjpdc.org/our-work/bike-and-pedestrian/

Next meeting: January 19, 2023

OneMap 2022

March 2022 – MPO staff received County & UVA gis data
- MPO staff contacted Ms. Amanda Poncy (deferred to Mr. Mark Simpson)

April 2022 – Cmte. meeting: Mr. Jack Dawson inquired into Onemap; Mr. Michael Barnes and Mr. Peter Krebs explained
- City requested hiatus on its data (deferred to new Transportation Planner/Bike-Ped Planner)

May 2022 – MPO staff completed its review County & UVA gis data; presentation to Cmte. of findings
- Fy22 program funds/budget exhausted; resume in Fy23

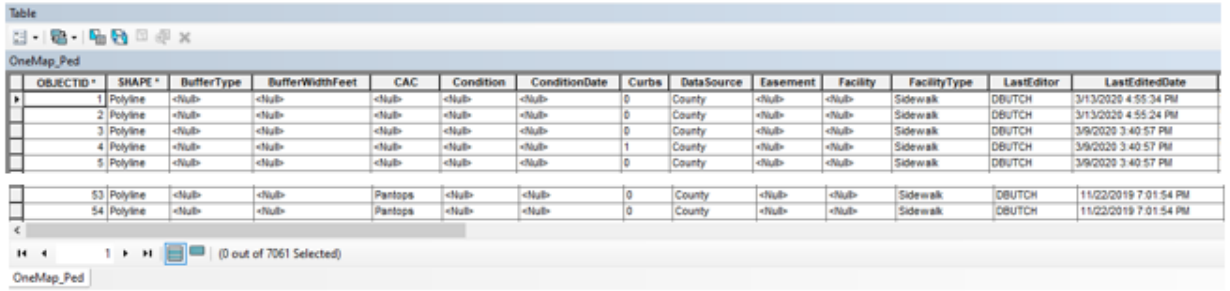
July 2022 – Cmte. meeting: Ms. Ruth Emerick explained technical aspects with Onemap (County's Past Challenges)

Aug-Sep 2022 – MPO staff met internally to discuss Onemap; reported to Cmte on moving project forward

November 2022 – MPO staff met briefly with Mr. Ben Chambers (new City Transportation Planning Mngr)

December 2022 – Updates from MPO and City staff

OneMap 2022 – Attribute Table: many fields incomplete or “null” values

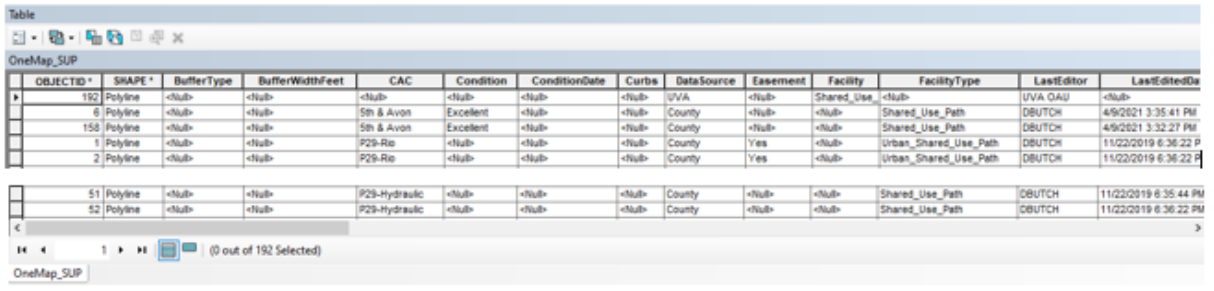

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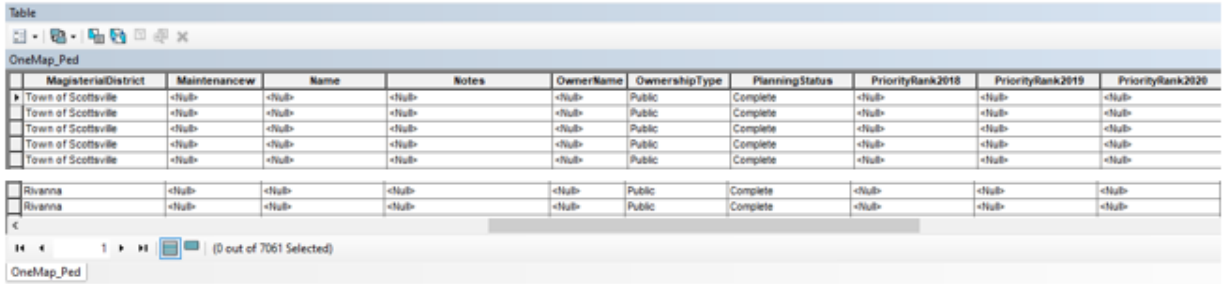

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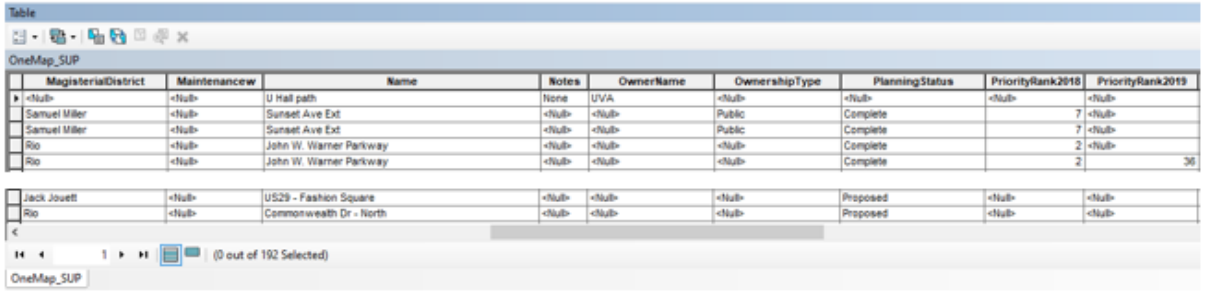

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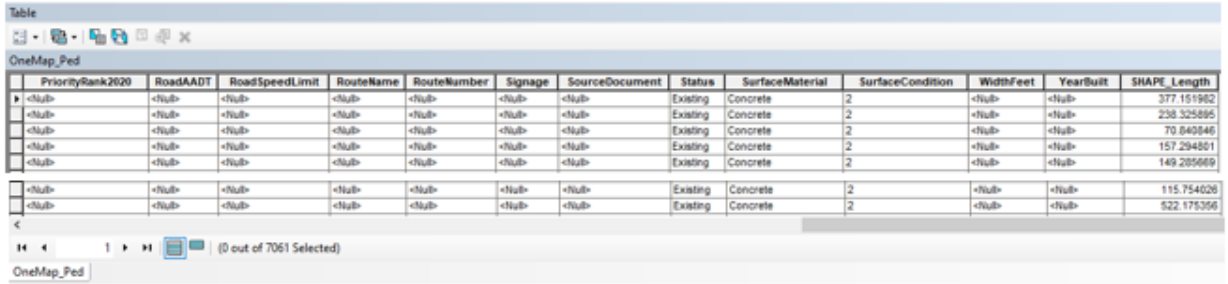

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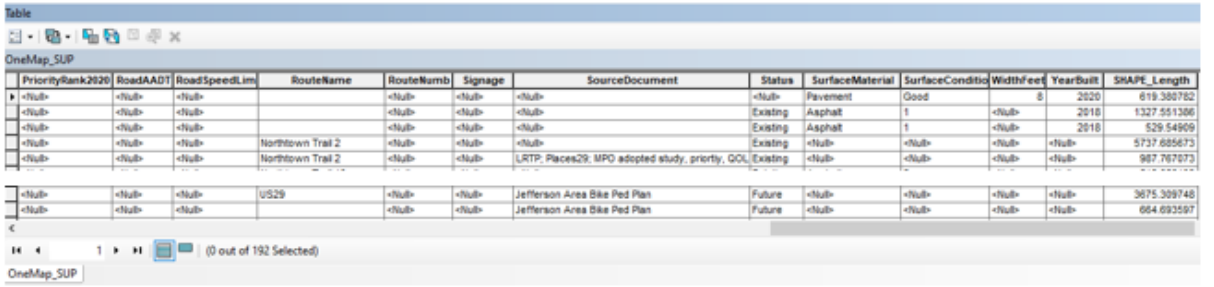

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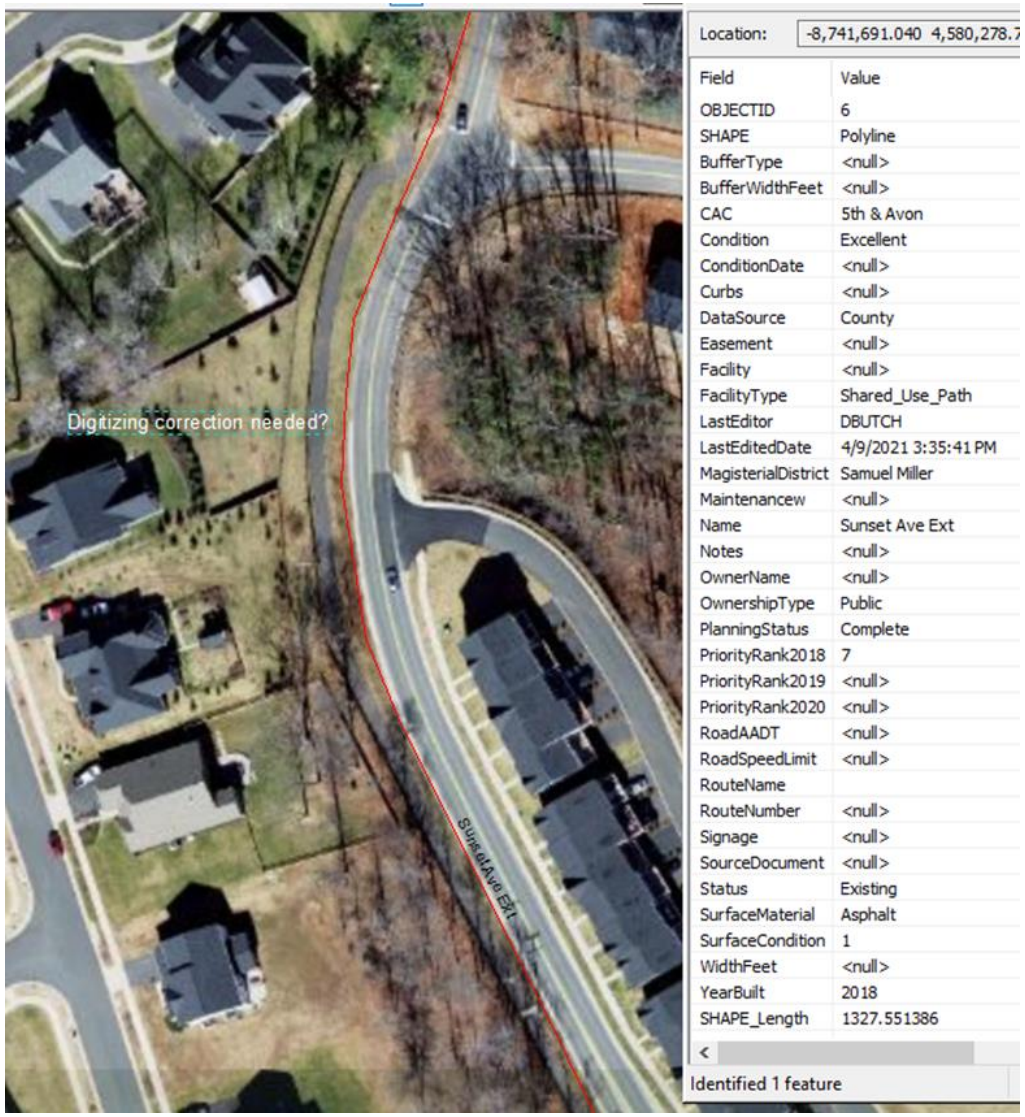
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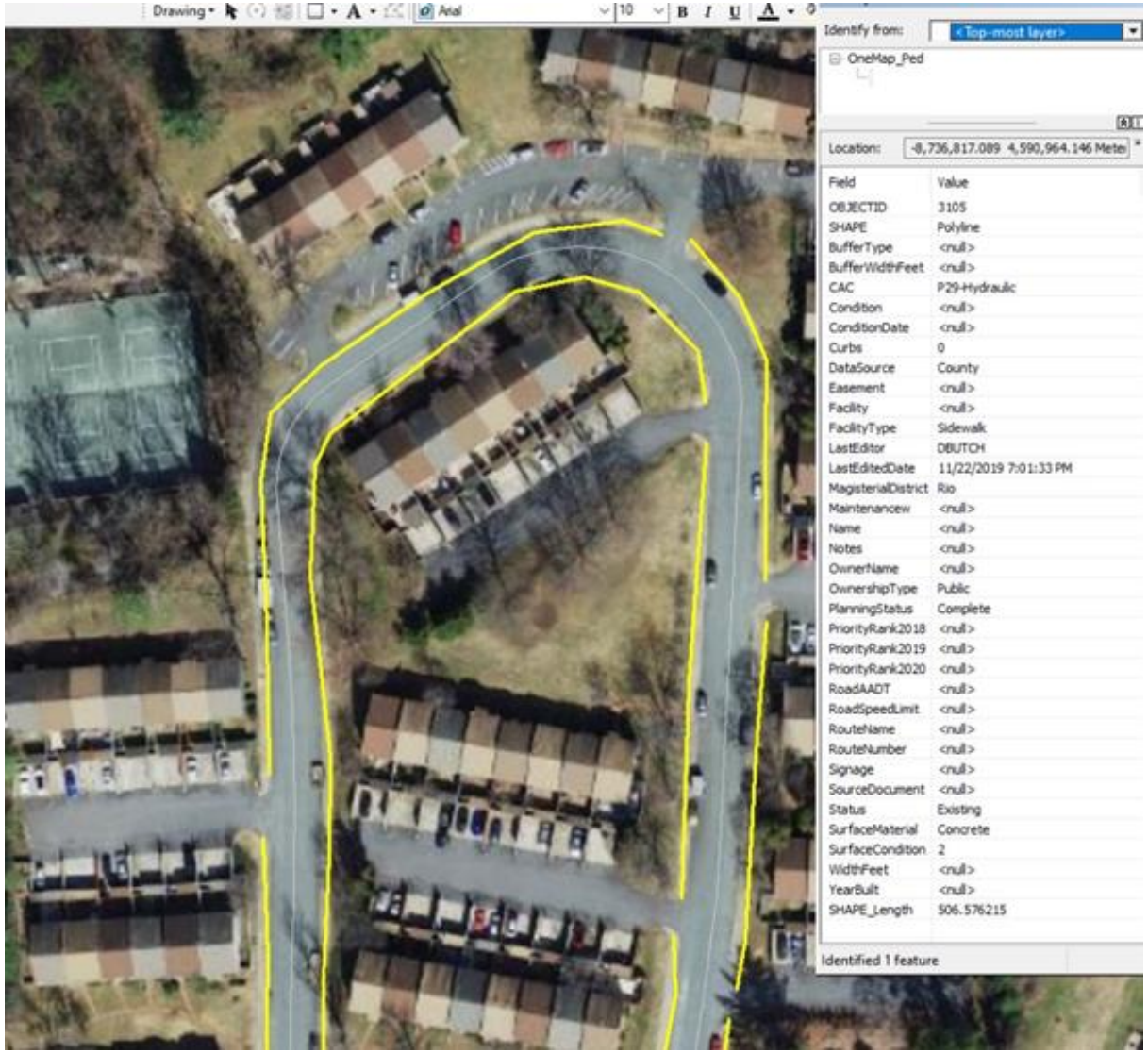
PriorityRank2020	RoadAADT	RoadSpeedLim	RouteName	RouteNumb	Signage	SourceDocument	Status	SurfaceMaterial	SurfaceConditio	WidthFeet	YearBuilt	SHAPE_Length
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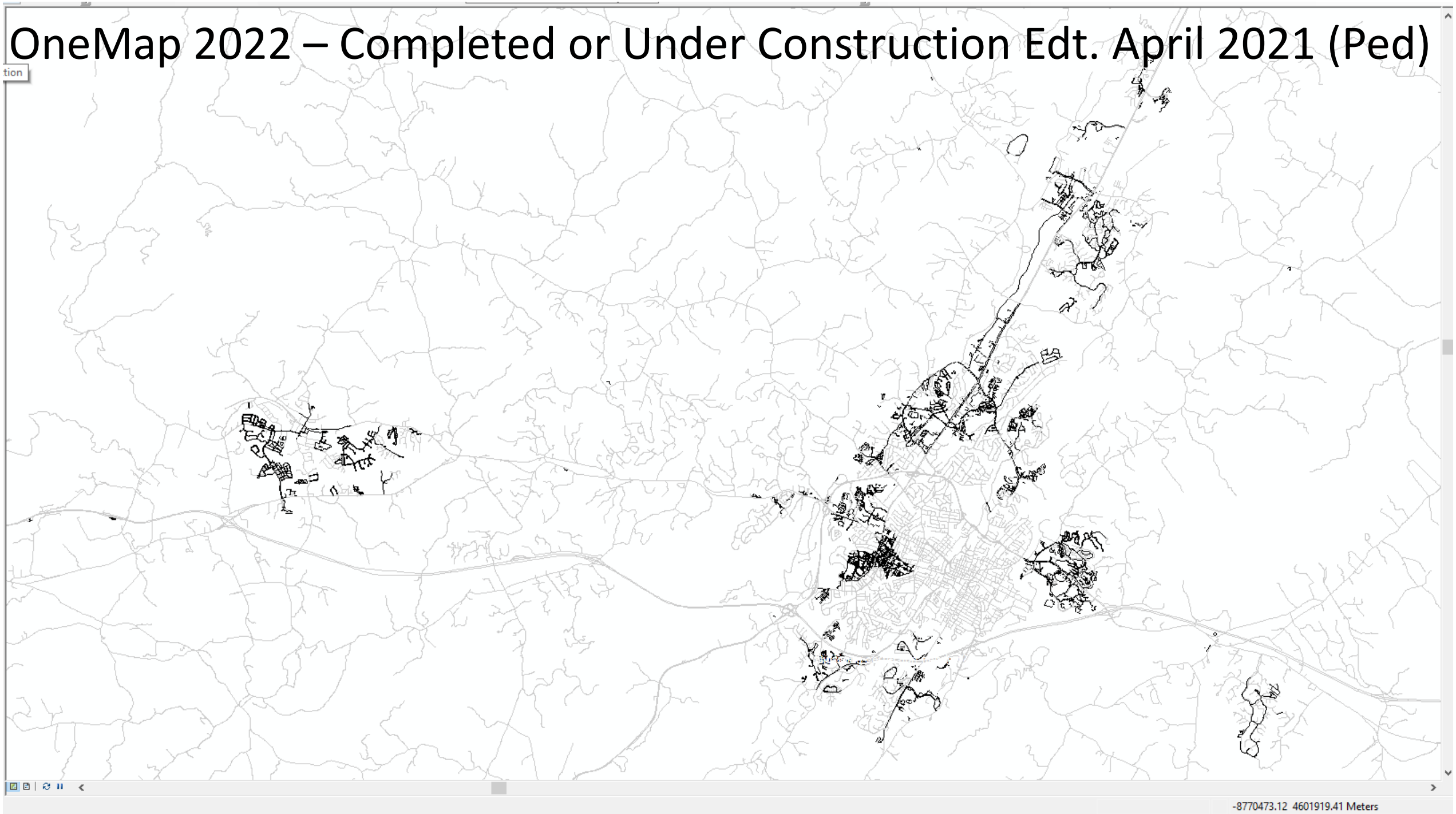
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OneMap 2022 – Digitization: add’l areas will need to be checked

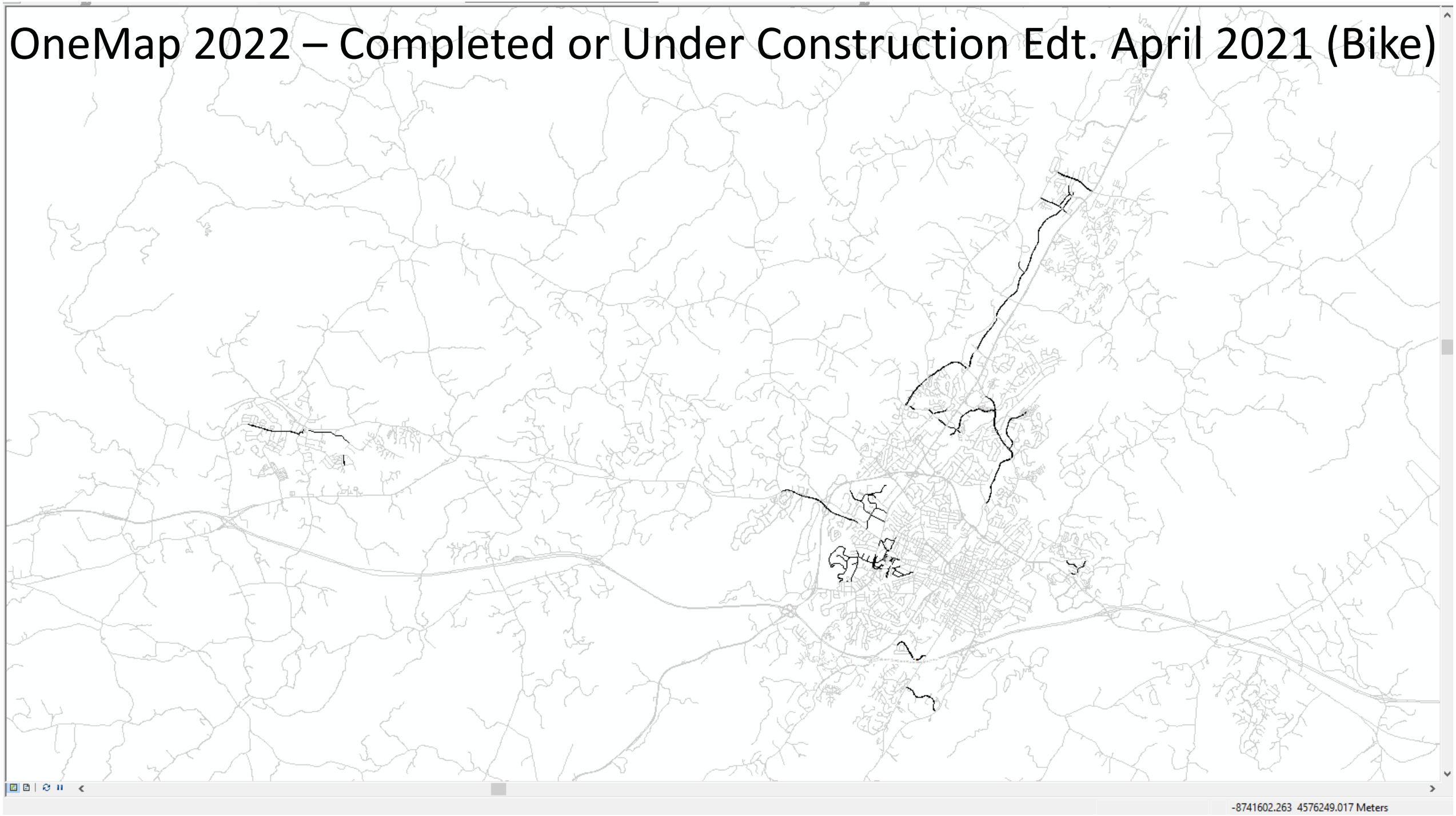




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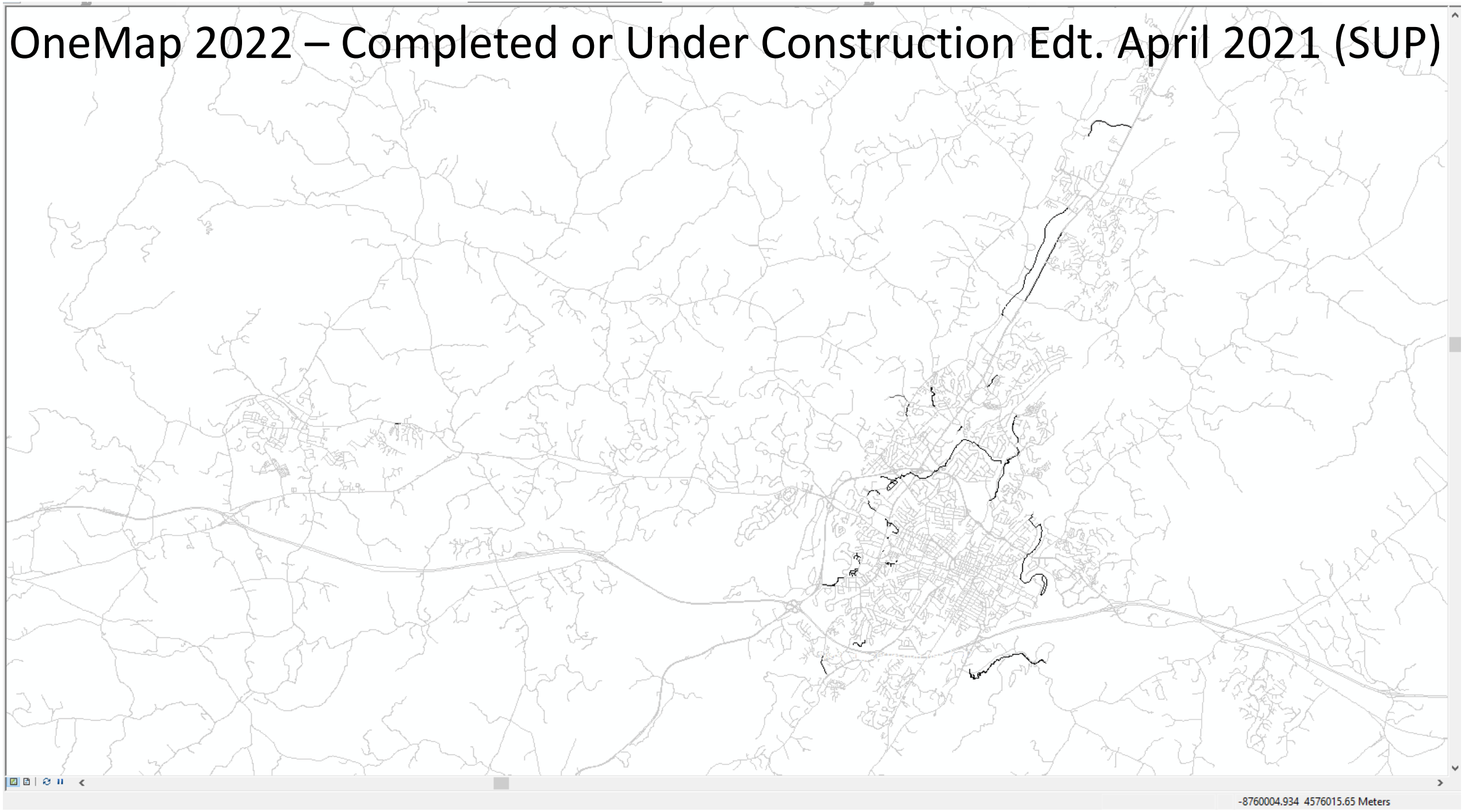


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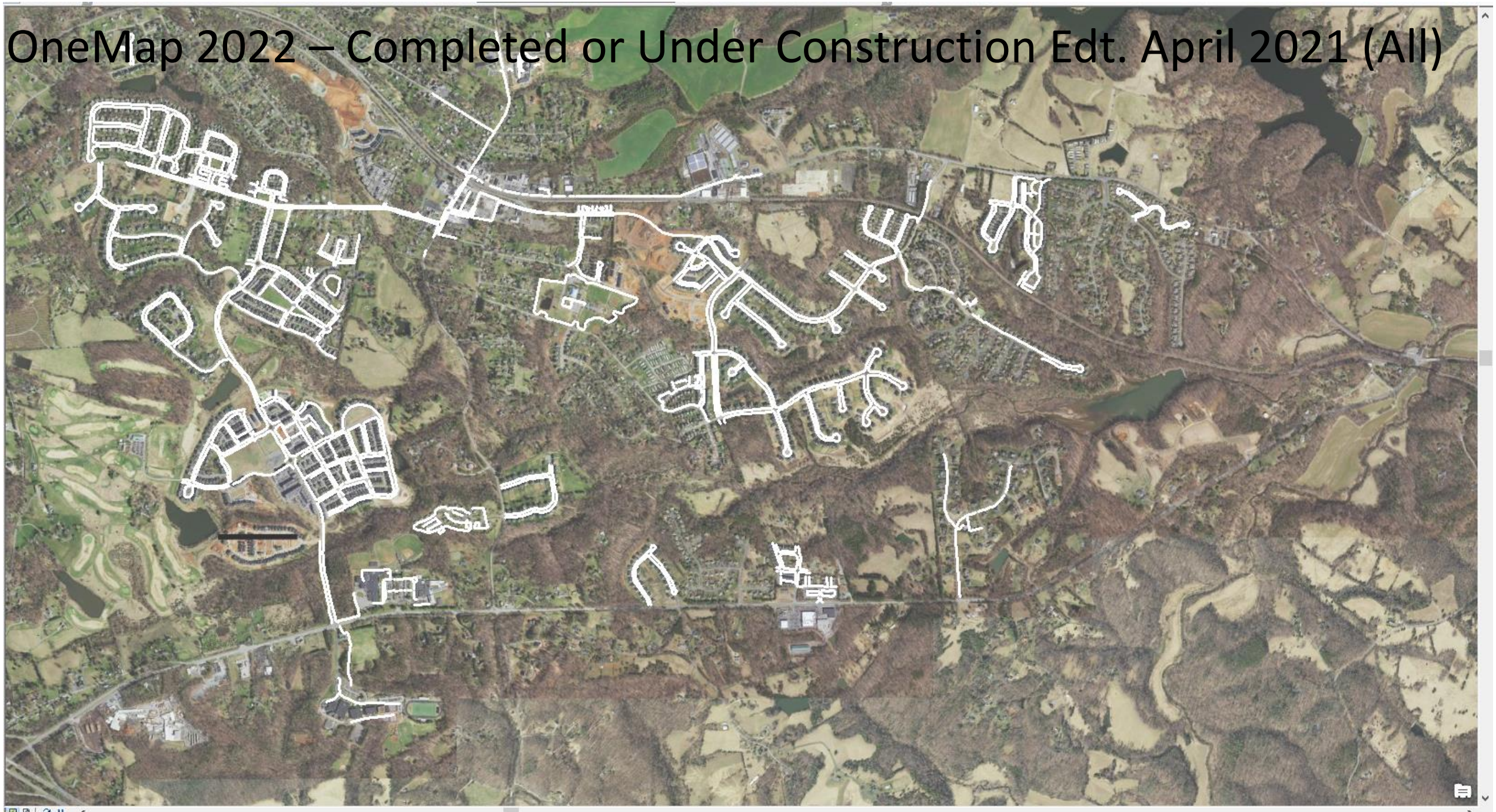


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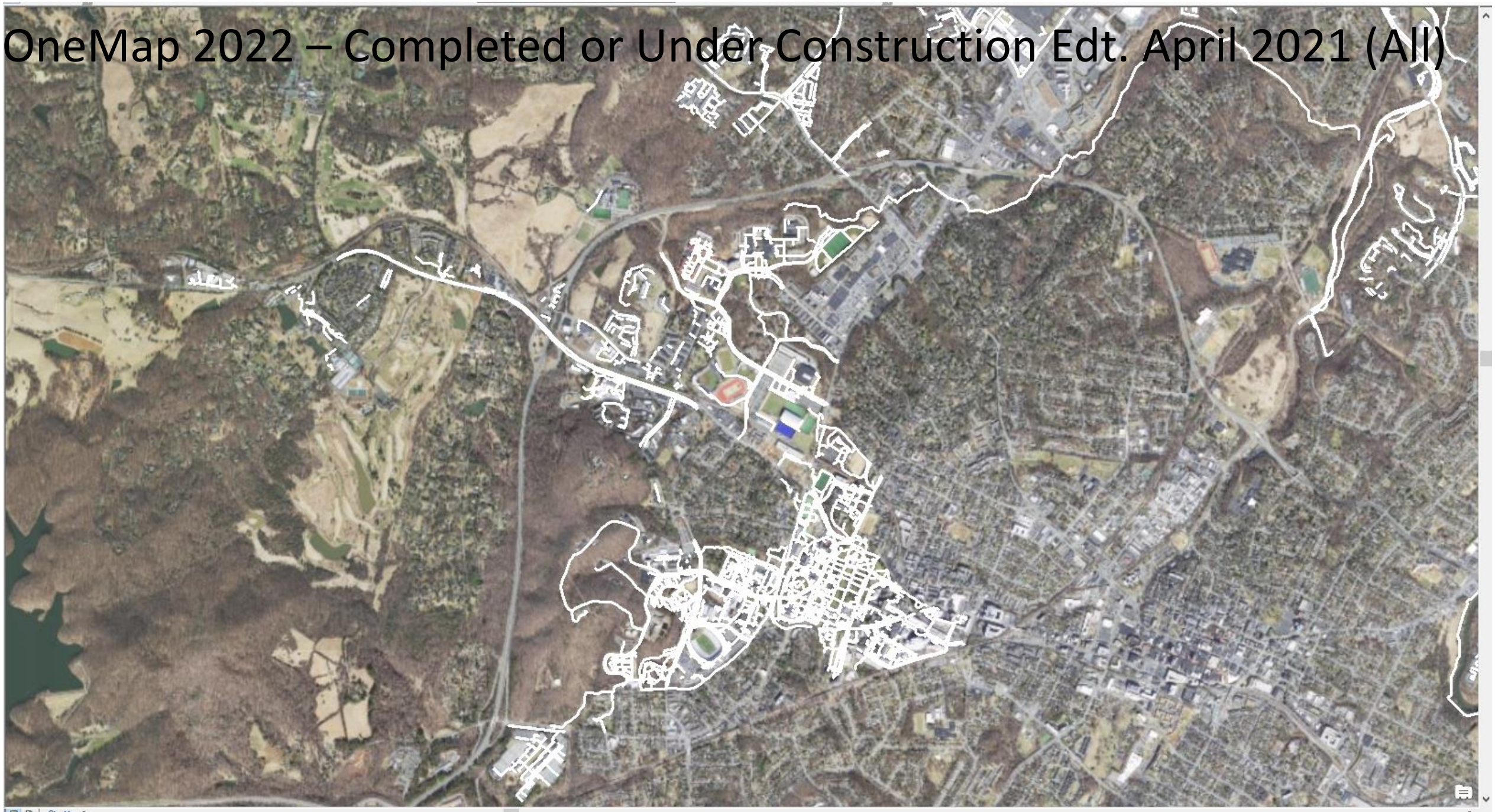


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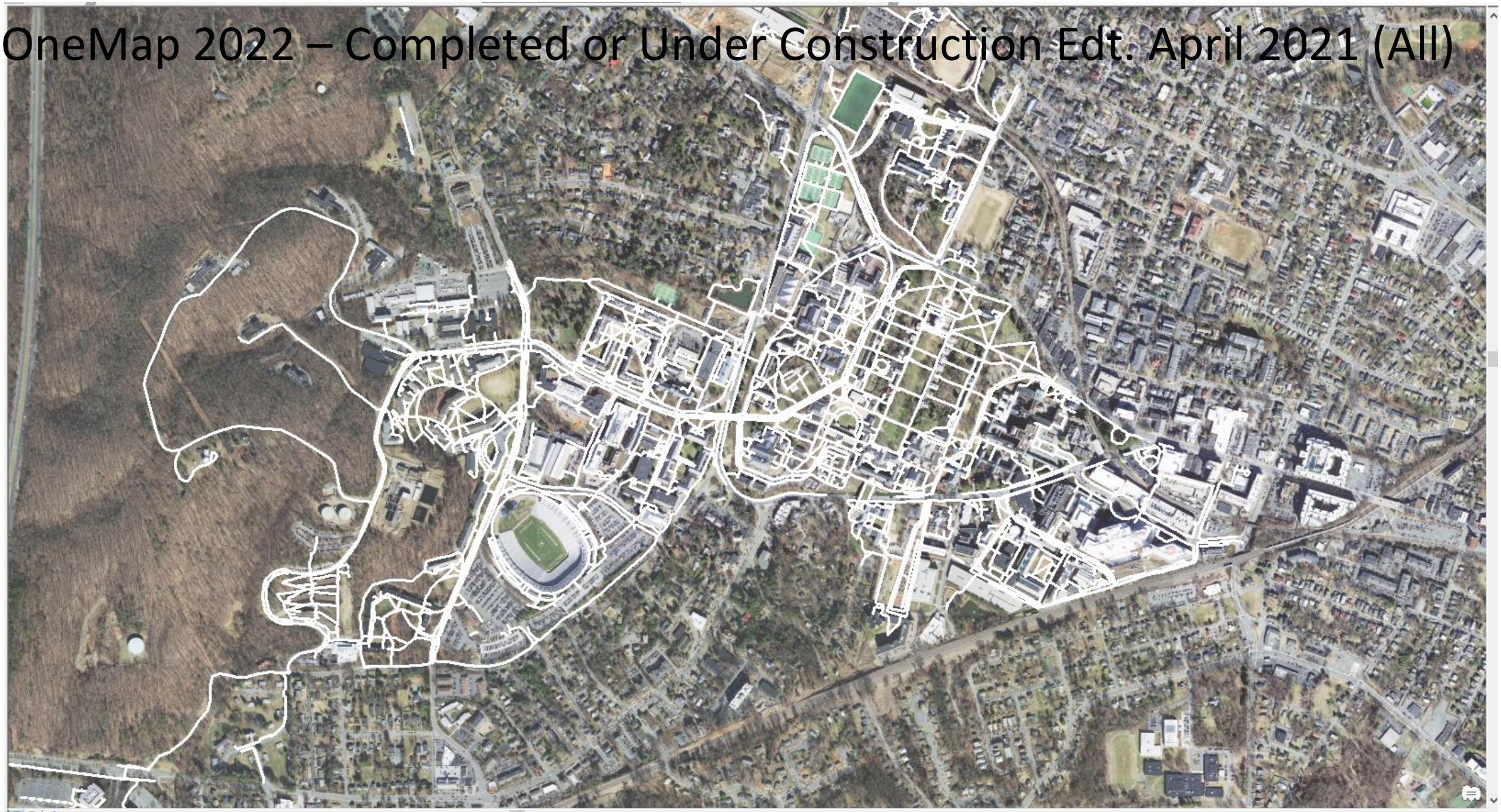
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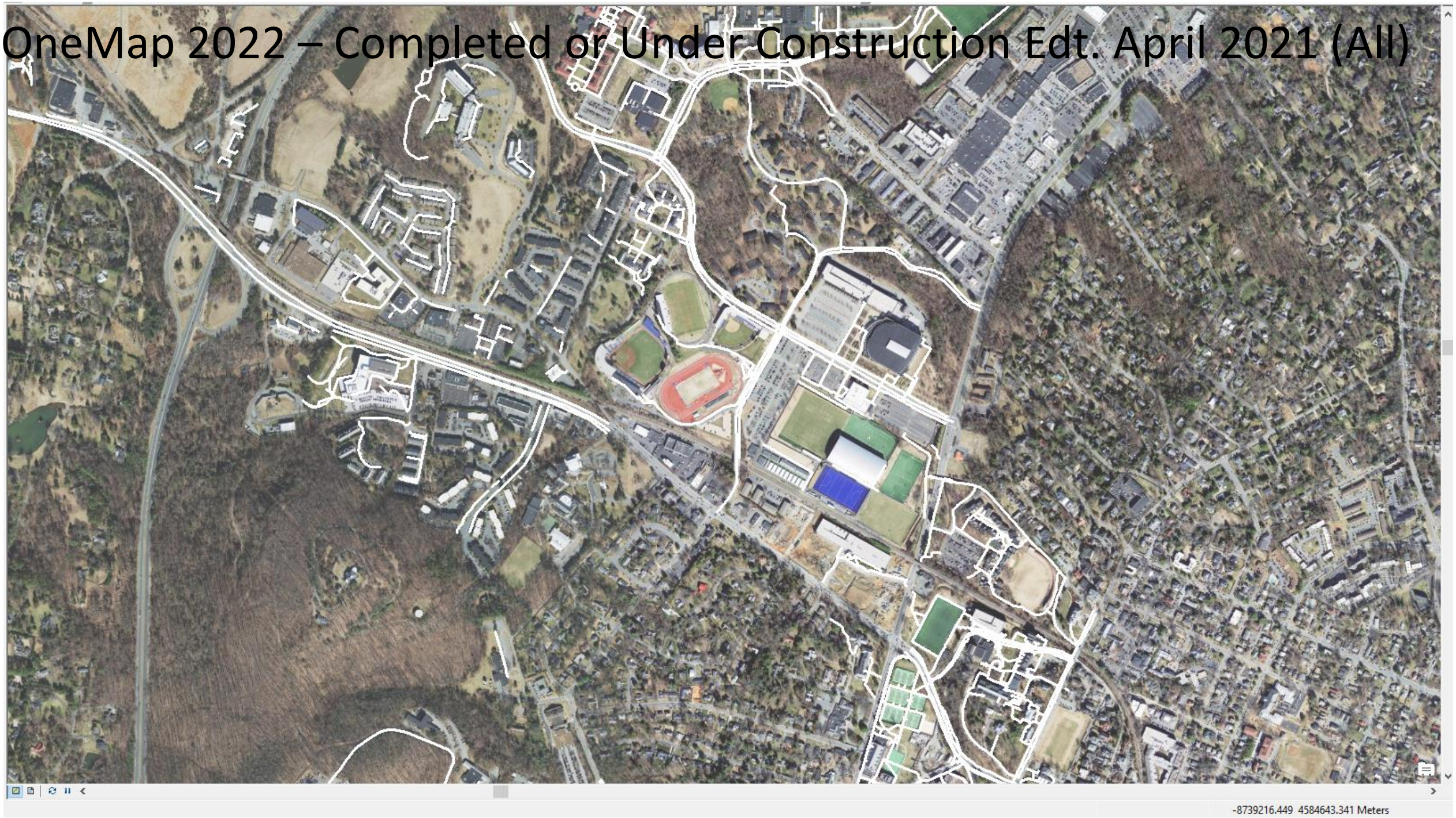
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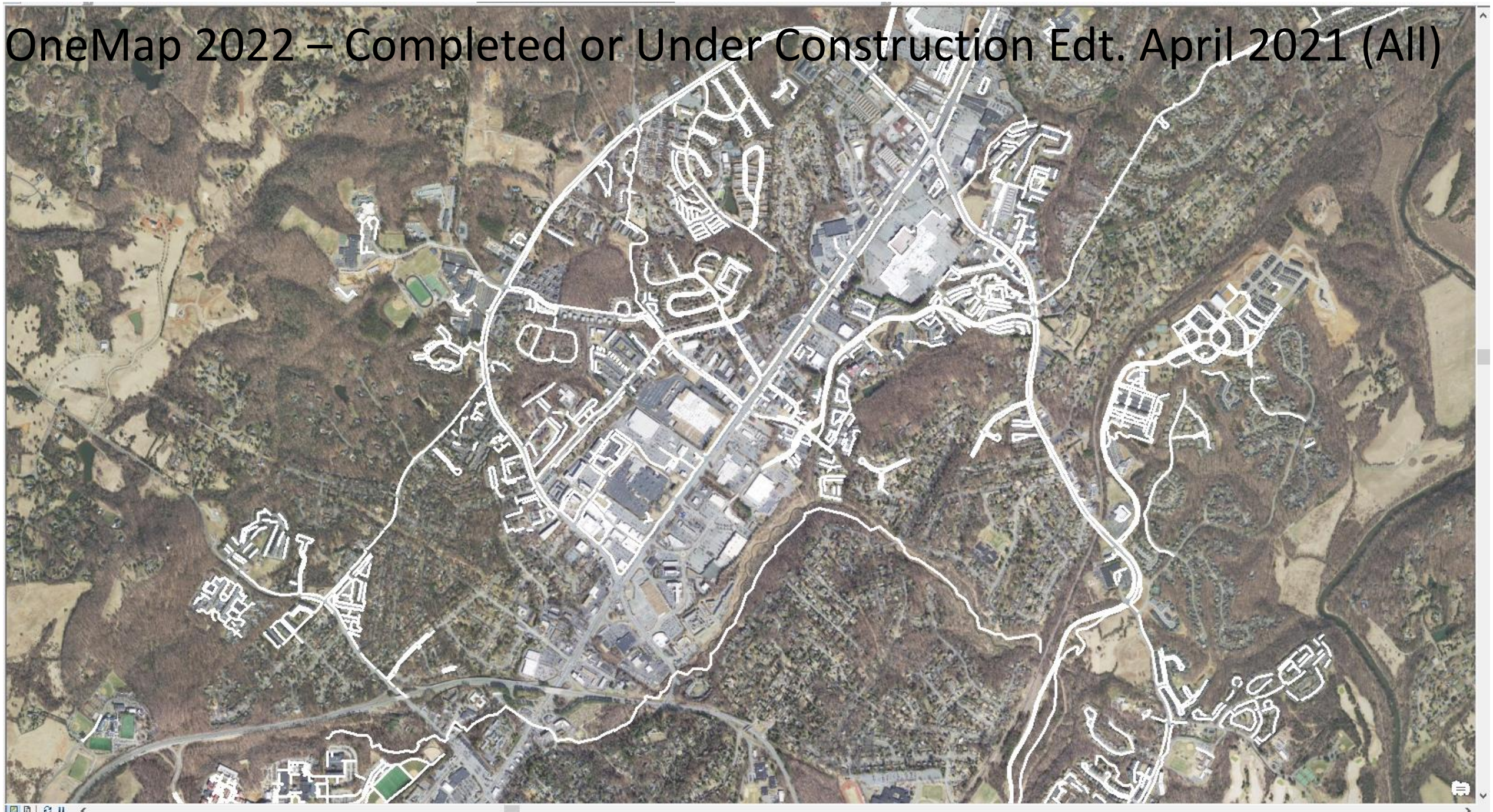
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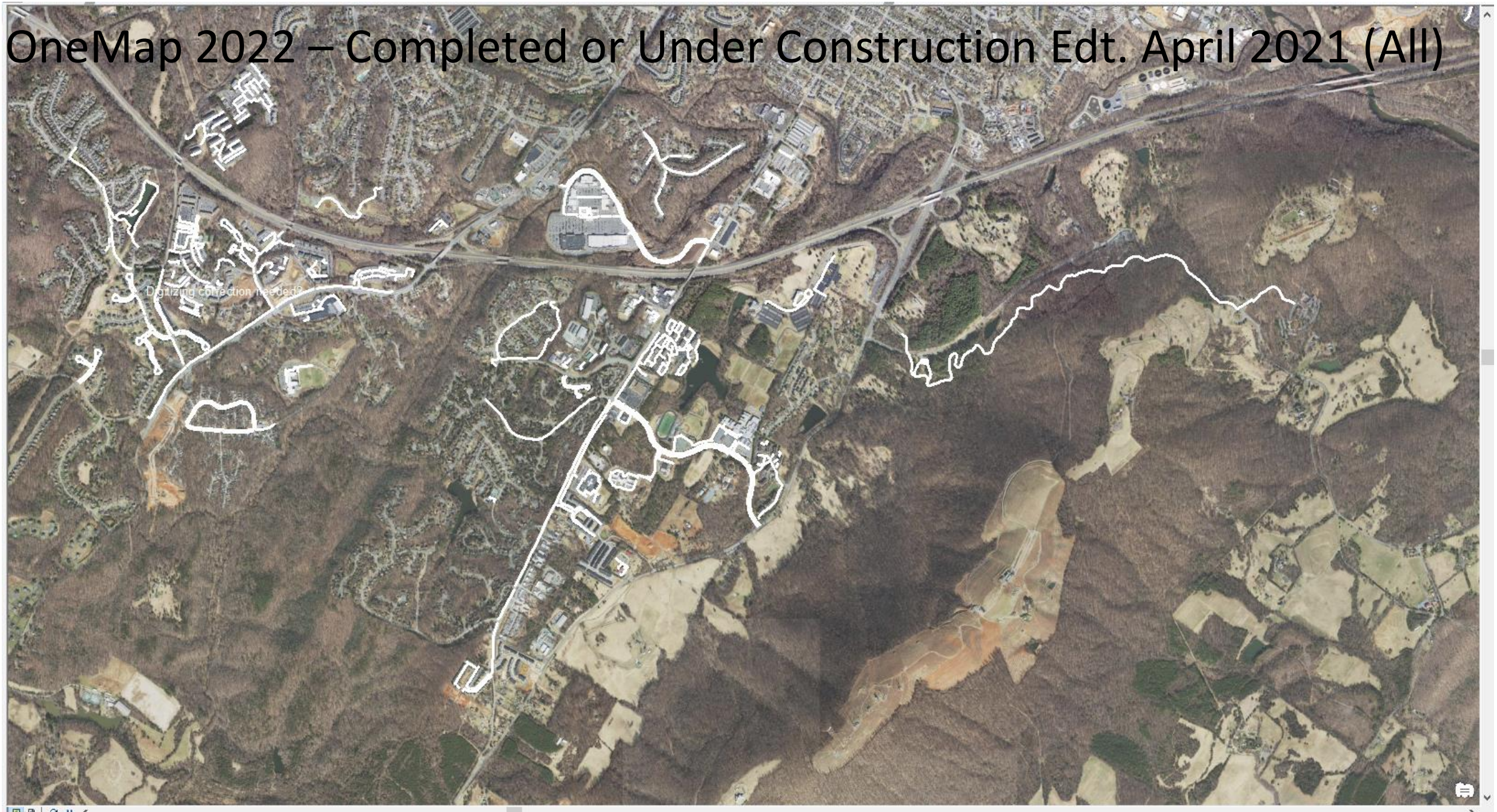
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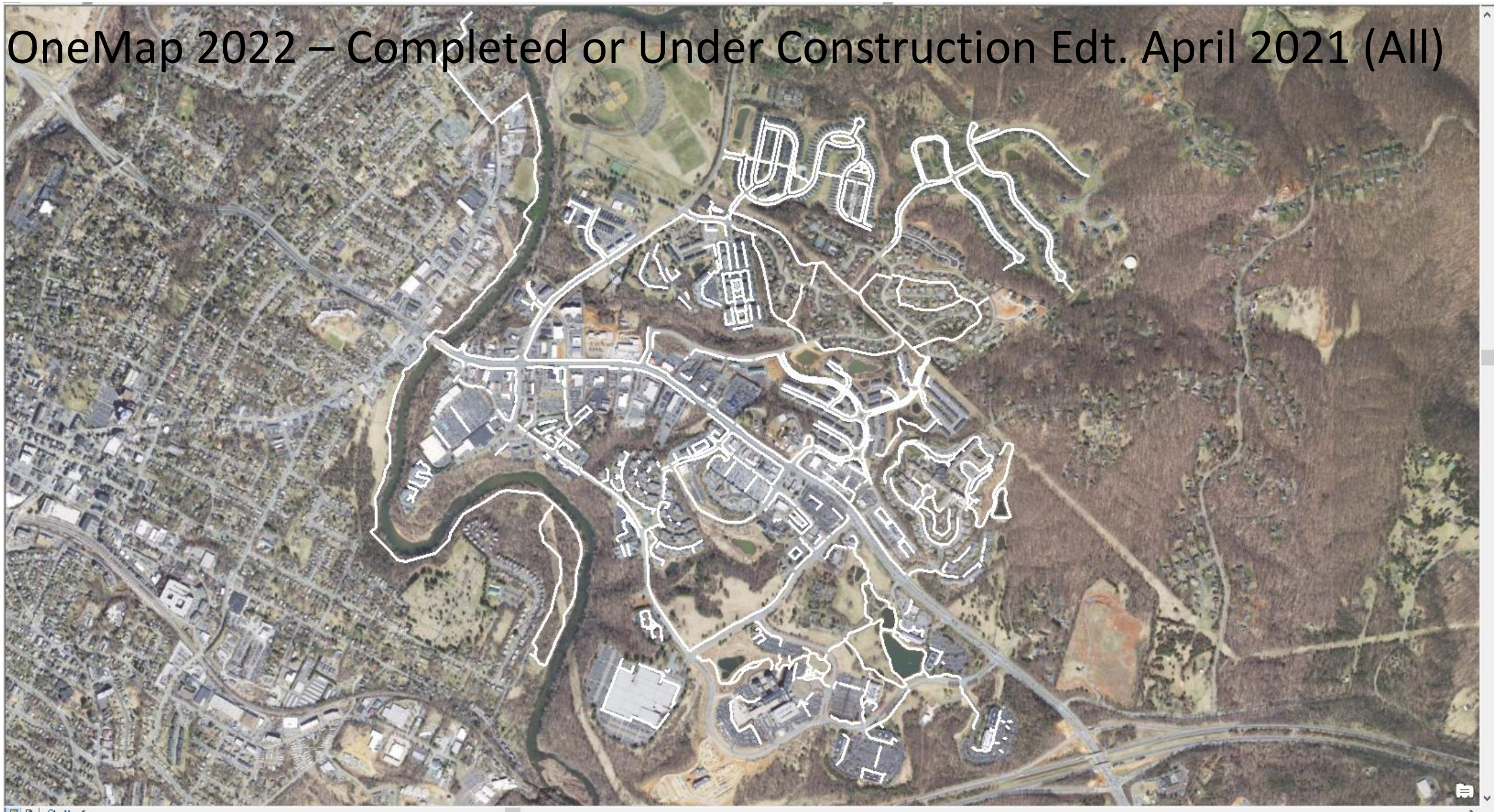
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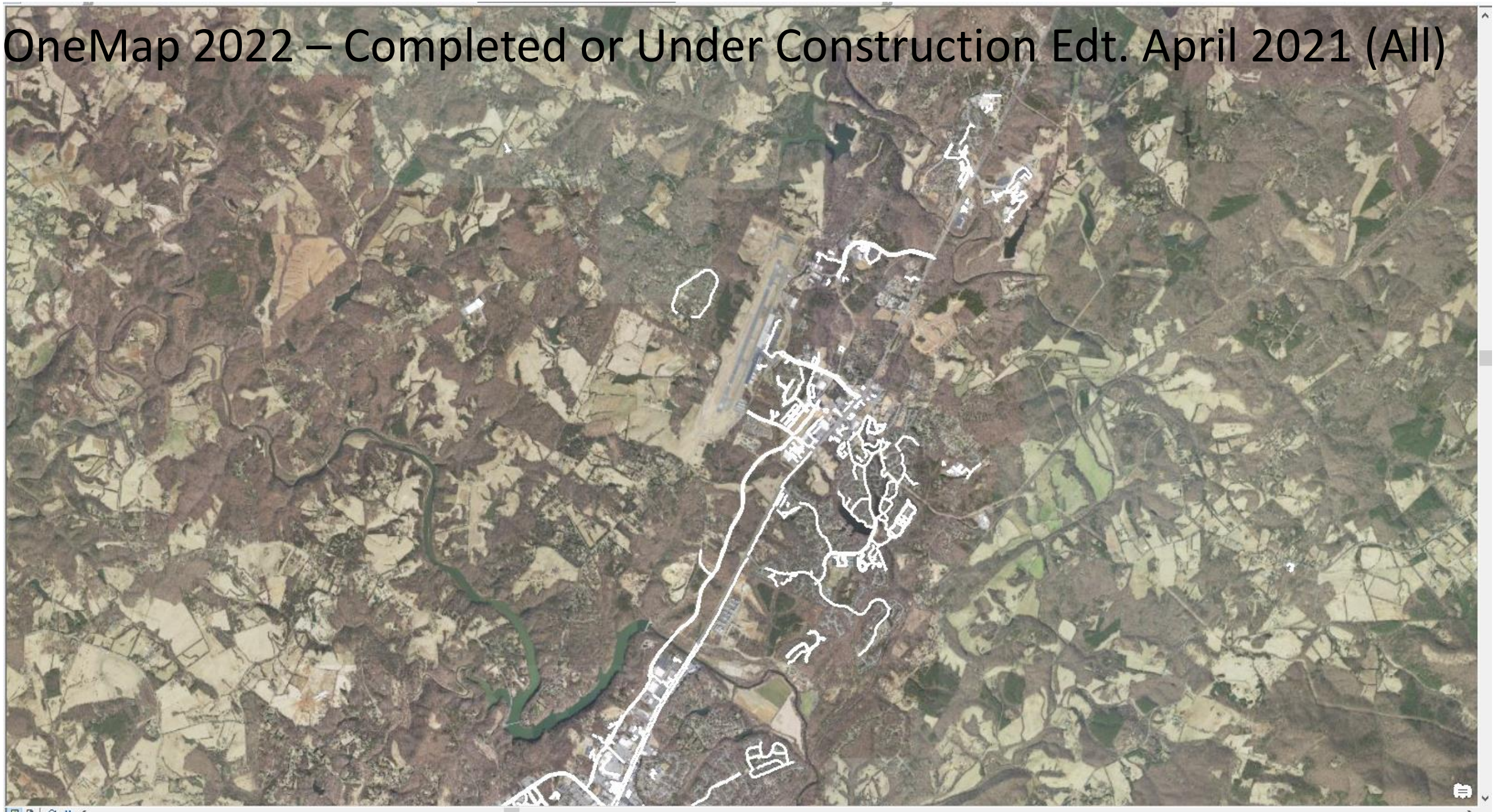
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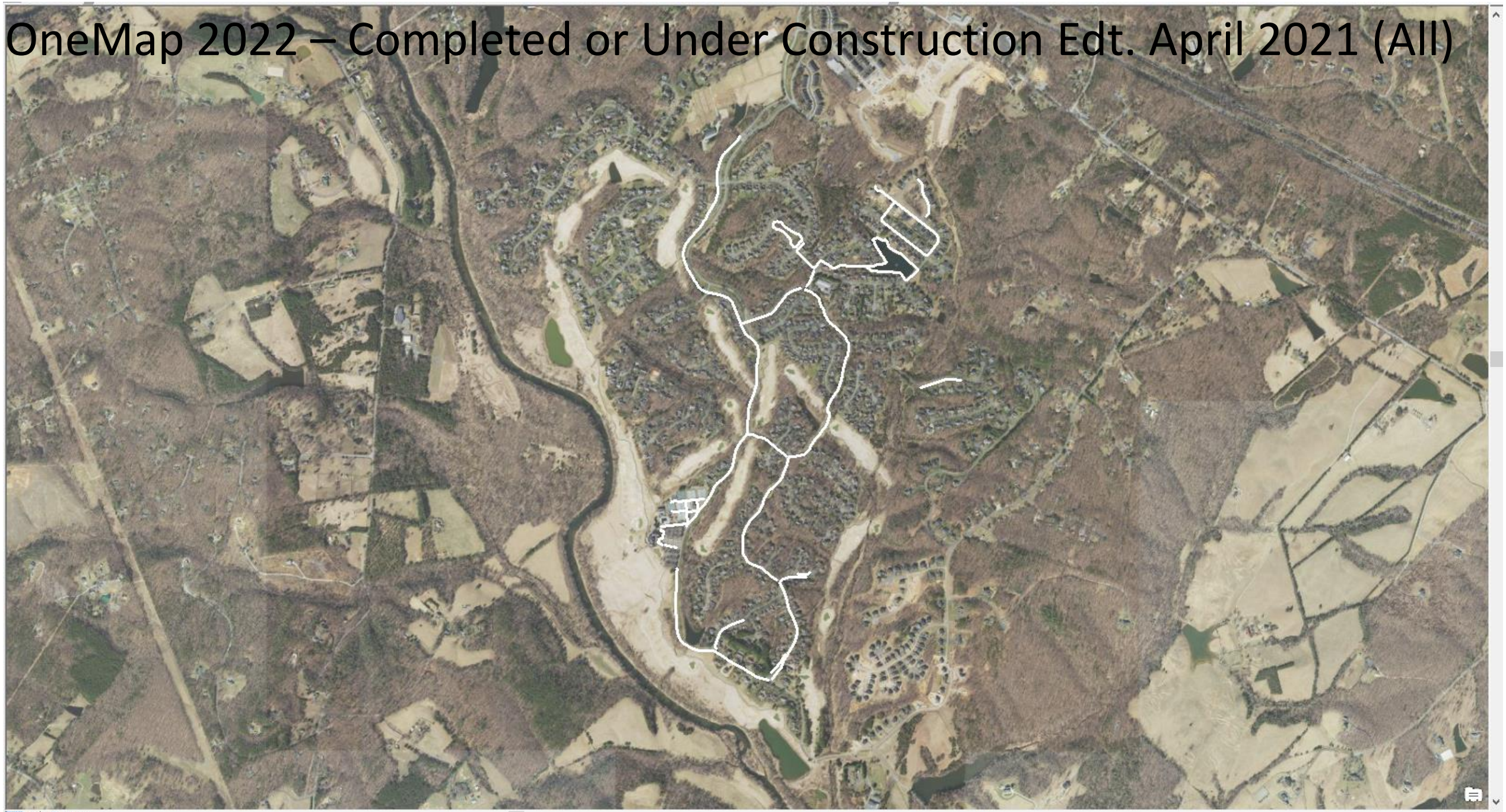
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OneMap 2022 – Completed or Under Construction Edt. April 2021 (All)



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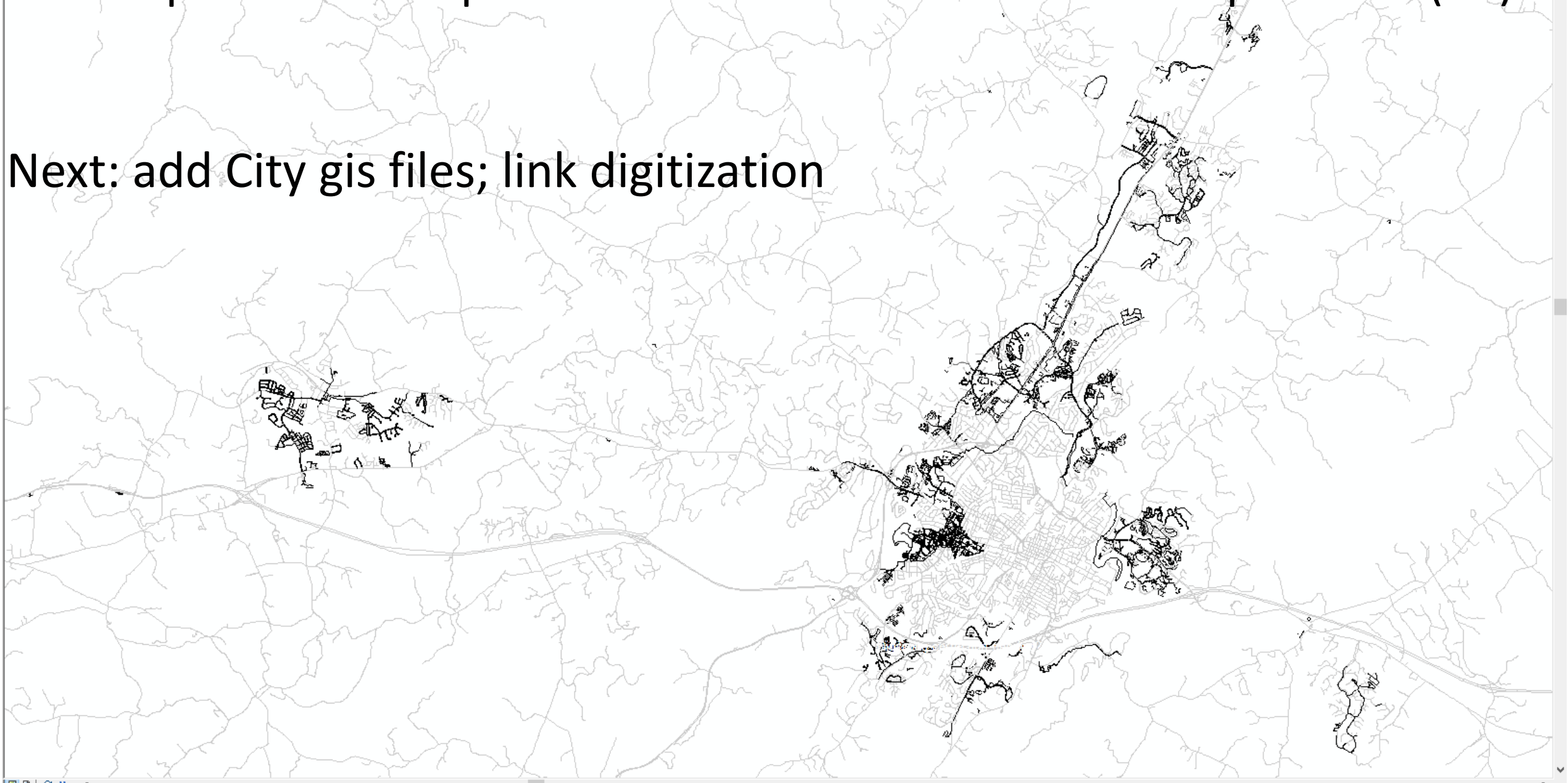
OneMap 2022 – Completed or Under Construction Edt. April 2021 (All)



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OneMap 2022 – Completed or Under Construction Edt. April 2021 (All)

Next: add City gis files; link digitization

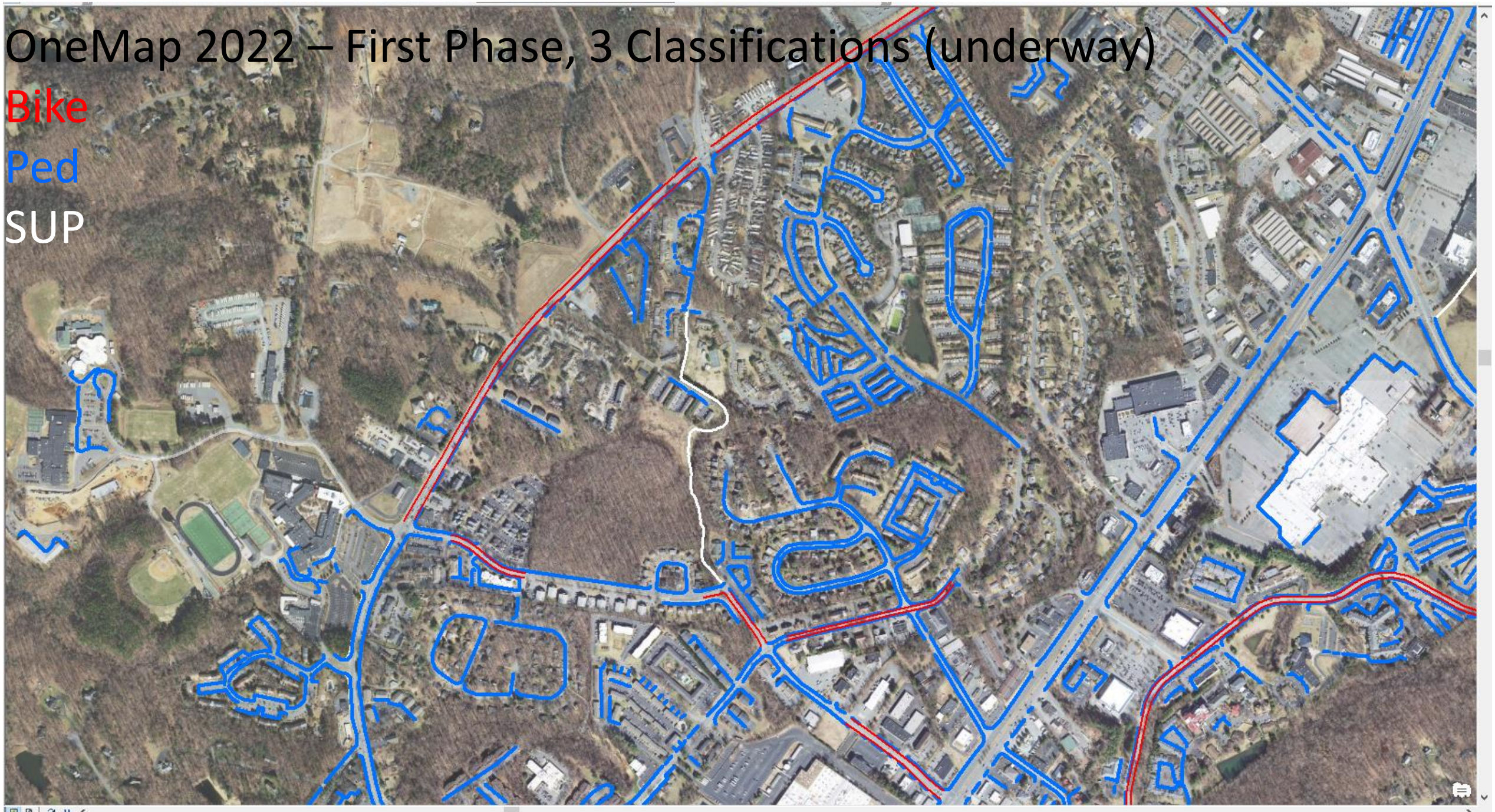


OneMap 2022 – First Phase, 3 Classifications (underway)

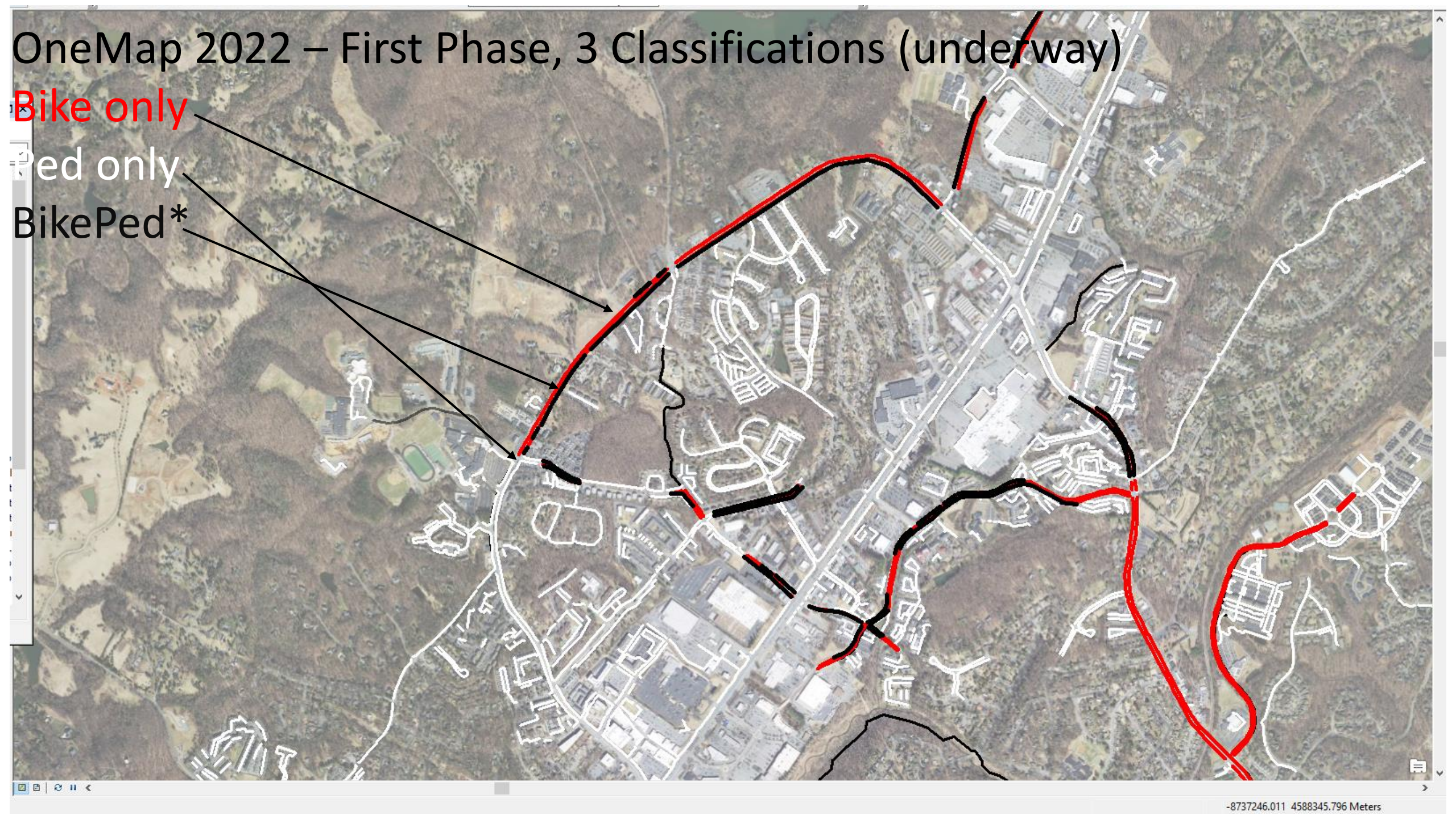
Bike

Ped

SUP



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OneMap 2022 – First Phase, 3 Classifications (underway)
Bike only
ed only
BikePed*
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Charlottesville-Albemarle MPO Area

OneMap - *Regional Bicycle and Pedestrian Infrastructure Map*

Scope of Work

Project Description:

The Charlottesville-Albemarle Metropolitan Planning Organization (CAMPO) will participate in a joint effort with the City of Charlottesville, Albemarle County and the University of Virginia to produce "OneMap", an initiative that was identified in the Jefferson Area Bicycle and Pedestrian Plan (2019).

Purpose:

The purpose of OneMap is to develop a shared naming system for bicycle and pedestrian infrastructure, agreed upon definitions, and mapping format to develop a singular regional map showing all of the bicycle and pedestrian transportation infrastructure throughout the MPO region, including infrastructure in Albemarle County, the City of Charlottesville, and UVA.

The CA-MPO staff has focused the OneMap product into three categories outlined below. Data for each mode will need to be collected by the localities and university, and reported to the MPO on a bi-annually basis given the volume of data and the data collection processes.

Category Type	Description	Metrics **includes but not limited to:*
Pedestrian Only	Sidewalks (min. 4-ft width) concrete/asphalt	-constructed facility: buffer present/width; condition of facility; date constructed; ownership; easements; street characteristics -proposed facility: planning status; prioritization
Bicycle Only	Bicycle lanes (min. 4-ft width) Sharrow Pavement Marking	-constructed facility: pavement condition; date constructed; street characteristics -proposed/constructed facility type/other: shared-use (vehicles); wide outside shoulder/
Bike&Ped	Multi-use paths (min. 5-ft width) asphalt/concrete	-constructed facility: buffer present/width; condition of facility; date constructed; ownership; easements; street characteristics -proposed facility: planning status; prioritization

Background:

Developing OneMap has been taken up by both Charlottesville and Albemarle GIS and planning staff at different points since its original conception, but has lacked dedicated resources to complete.

Work duration and schedule:

This project is expected to be completed by the end of the fiscal year. If it is deemed a success by the MPO, this project will be repeated in subsequent fiscal years.

See work schedule in Appendix A.

Work Product:

The culminating work product for this endeavor is a planning tool for the MPO with usability for local planning staff departments and the university; a hard copy map of facilities would be made for the public for information purposes and produced in such in manner legally from liability (the insinuation of safety or promotion particular routes)

Intermediary work products include:

- An assessment of data to-date that has been compiled by localities and UVA;
- The compilation of all data into a uniformed format;
- Ongoing coordination meetings to determine purpose and goals for use of OneMap information;
- Processes to regularly update the information included in OneMap; and
- The development of a strategy for sharing the OneMap information either publicly or with stakeholders for ongoing use.

As a disclaimer, the MPO will continue to work through the process and the scope may be adjusted.

Task Items:

Task 1 - Project Management and Coordination

The TJPDC/MPO staff will manage the project and coordination of locality and university staff, and publication.

The TJPDC/MPO staff will convene regular monthly meetings of the bicycle and pedestrian coordination committee and present intermediary work products to the committee for feedback. The committee's periodic feedback will continue the on-going management of the project and its accuracy and implementation in the regional transportation planning process.

Task 2 – Digitization of facilities

The TJPDC/MPO staff will rely on locality staff and the university for its respective data. In other words, the MPO will be using data provided by the city, county, and university; the MPO will not be editing said data and takes no responsibility in the accuracy of the data. Questions concerning the data will need to be addressed by the original source.

Current files show incomplete data fields in the attribute tables and different methodologies in data notation in some incidences. The GIS digitation and line work of current facilities will need to be addressed (better detailed) in several areas. Files provided to the MPO are now out of date (2-years in some cases) and will need to be updated.

Task 3 – Planning tool for Moving Toward 2050 & other projects/programs/initiatives

The TJPDC/MPO staff will use the end product in the development of the next long range transportation plan. In addition, the tool will aid in the project precogitation and Smart Scale section process. OneMap will also begin to cultivate an up-to-date bicycle and pedestrian plan that could become a companion to the greenway system.

Task 4 – Public/stakeholder

The TJPDC/MPO staff will prepare and manage public distribution of OneMap and coordinate the effort with consideration given to any feedback from the Bicycle and Pedestrian Staff Coordination Committee upon approval by the MPO Policy Board.

Task 5 – Project conclusion and wrap-up

MPO staff will make a presentation to the MPO Policy, Technical Cmte, and Citizens Transportation Advisory Cmte. upon conclusion of the staff project effort. Feedback will be collected and staff will perform an internal assessment/evaluation; discussions between staff and others will occur for OneMap in future uses

[Document continues]

Appendix A – *Project Schedule*

	March-October 2022	**November-December** 2022	**January** 2023	**February- March** 2023	**April** 2023	**May** 2023	**June** 2023
Task 1: Management & Involvement of Bicycle and Pedestrian Staff Coordination Committee	**MPO** staff received County & UVA gis data **City** requested hiatus on its data **MPO** staff explained technical aspects with Cmte. **MPO** staff met internally; reported to Cmte on moving project forward	**MPO** staff meets with City staff	**MPO** provides status-to-date presentation to Cmte; begins finalizing digitization toward late April				**MPO** staff coordinates meeting with local planning/GIS staff and university in prep for FY24; discussion on OneMap 2.0
Task 2: Digitization of facilities		**MPO** staff begins GIS mapping of gis files received from County & University w/ status-to-date presentation made to Cmte. **City** staff to meet internally after Cmte. December Cmte. mtg	**MPO** staff begins GIS mapping of gis files received from City, County & University		**MPO** staff finalizes locality & university digitation concluding Task #2		**MPO** staff internally evaluates of Task #2
Task 3: Planning tool for Moving Toward 2050 & other projects/programs/initiatives			**MPO** staff probes existing data attribute tables provided by localities and university; uses Google Maps, 2021 Ortho. and other sources to make adjustments and complete data tables. All files and work pertaining to OneMap will be kept internally at the PDC office and unavailable to non-staff upon completion of Task #2				
Task 4: Public/Stakeholders						**MPO** staff begins public distribution	
Task 5: Project conclusion and wrap-up							**MPO** staff prepares presentation to Policy Board & MPO Cmtes.; discussion on OneMap 2.0

Public/Stakeholder group(s) = Locality staff, Virginia Department of Transportation, bicycle and pedestrian advocates, and any members of the public

[Document End]