Bicycle and Pedestrian Staff Coordination Committee Meeting

Minutes March 16, 2023 - 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
Sarah Pennington	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Curtis Scarpignato	Charlottesville-Albemarle MPO/Thomas Jefferson PDC
Chris Gensic	City of Charlottesville
Benjamin Chambers	City of Charlottesville
Daniel Butch	Albemarle County
Ryan Mickles	Charlottesville-Albemarle MPO/Thomas Jefferson PDC

MEMBERS OF THE PUBLIC

Peter Krebs	Piedmont Environmental Council
Chris Ridder	Charlottesville Albemarle Convention and Visitors Bureau

INVITED GUEST STAFF

Mark Simpson	City of Charlottesville
Marina Winkler	City of Charlottesville

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.*

Welcome and Introductions

S. Shackelford welcomed group (guests and staff). M. Simpson, C. Ridder, M. Winkler, C. Scarpignato.

OneMap – Update from City of Charlottesville GIS Staff

M. Simpson noted OneMap had been on hiatus for many reasons at the city; some progress was made several years ago when staff was in place. He believed the next step was getting staff in place who can work on the project. He mentioned there might be data that the city did not currently have. He thought he was clear on what information was needed, but without staff in place, the gap [to city completion] was significant.

B. Chambers said city staff would look at the city data which was last edited in 2019; there were other bicycle and pedestrian projects completed around the city that perhaps should be in GIS format.

S. Shackelford referenced the project scope of work.

--While this meeting was in progress, R. Mickles fwd. the [Mar6 2023] email he sent to city staff M. Murphy to M. Simpson which included R. Mickles OneMap ppt. (presented to the Cmte. c. Jan2023)--(attached)

D. Butch noted he worked on the OneMap project years ago and stated willingness to assist in the current effort as he worked with parks/trails. C. Gensic stated he would work with M. Simpson/city staff as he worked with trails.

Update - Charlottesville-Albemarle MPO/Thomas Jefferson Planning District Commission

S. Pennington noted "Bike Month" in May. She stated Rideshare was willing to partner if others had efforts. P. Krebs noted an upcoming "Bike-to-Work" week meeting and would contact S. Pennington.

L. Shannon stated the Governance Study Cmte meeting was scheduled for Mar23, followed by the Regional Transit Partnership Cmte. meeting; she noted consultants would make presentation at the meeting.

S. Shackelford noted MPO staff was updating the long range transportation plan, preparing for Safe Streets and Roads for All, and a RAISE grant application for Rivanna River Bike-Ped Bridge Crossing project (prelim. eng.)

Update - City of Charlottesville

B. Chambers noted the city was revisiting its dockless mobility program with Veo and drafting new regulations with the scooter program in general. The city was also working on its non-motorized prioritization projects, safe routes to school program, and upcoming bike repair party among other initiatives.

C. Gensic noted his work on trail connections near Washington Park (Madison Avenue connection); he stated there were a few glitches in the weeks prior however projects were nearing bid. Other work referenced included trail easements, Old Lynchburg Road and proposed sidewalks at Azalea Park. He noted obtaining permission to paint concrete sewer risers seen in floodplains along trails.

M. Winkler noted getting acclimated in new work role; she had experience with data QA-QC, updating data to fit a schema, and willing to assist in the OneMap project.

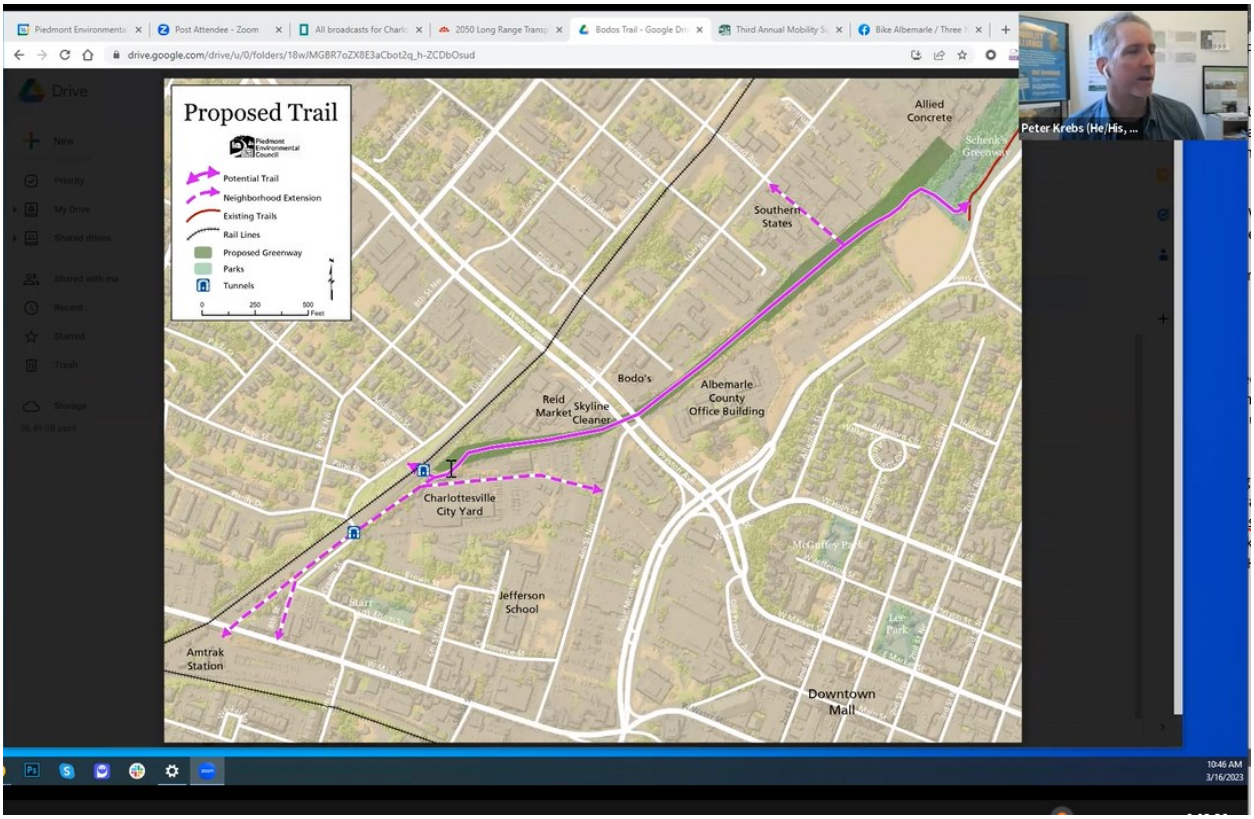
Update – Albemarle Co.

D. Butch noted he worked with city staff on the 5th Street SMART SCALE project. He referenced Biscuit Run Park, bridge study (Hickory St. with P. Krebs/PEC), greenway connection to Fifth Street Station, Free Bridge Lane pilot program, easements, and volunteer park/trail ambassadors among other work. He stated the county was updating its comp plan.

Matters from the Public

C. Ridder noted the Charlottesville Albemarle Convention and Visitor Bureau efforts working with outdoor recreation businesses/groups, looking at developing destinations for places/seekers of outdoor recreation. He was interested in vehicle/public parking, and connecting experiences within the local area without getting in the car.

P. Krebs noted Piedmont Mobility Summit was held Feb2023. He stated event was successful, noting there were plans for next year; he posted the link in the meeting chat. https://www.pecva.org/mobilitysummit. He referenced Bike-to-Work week/team, tunnel at 10thSt/Page St to the city yard.



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

CHAT LINK – provided by P. Krebs
https://opendata.charlottesville.org/datasets/charlottesville::bicycle-lane-lines/explore?location=38.039846%2C-78.489500%2C14.43

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

Next meeting: April 20, 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

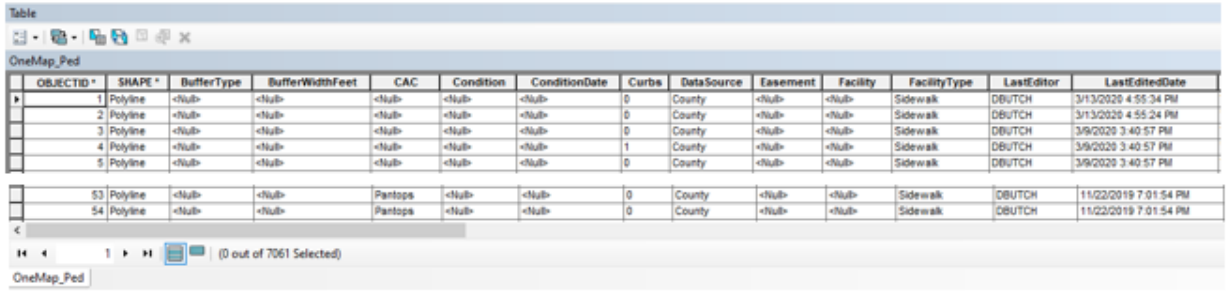
July 2022 – Cmte. meeting: Ms. Ruth Emerick explained technical aspects with Onemap (County's Past Challenges)

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

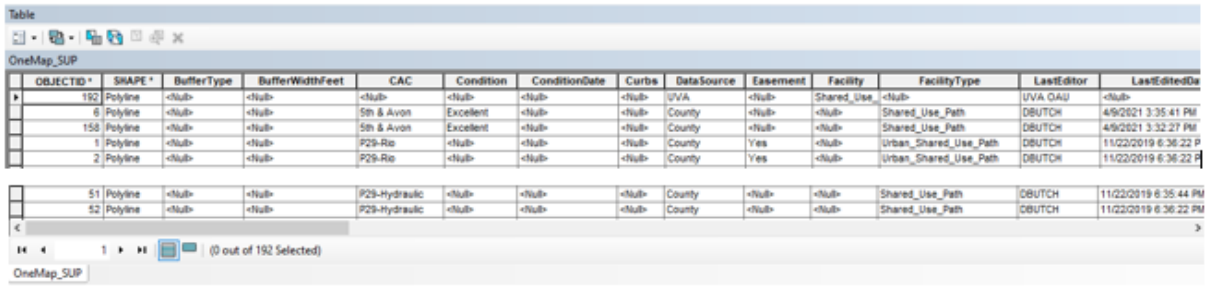

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OneMap_Ped

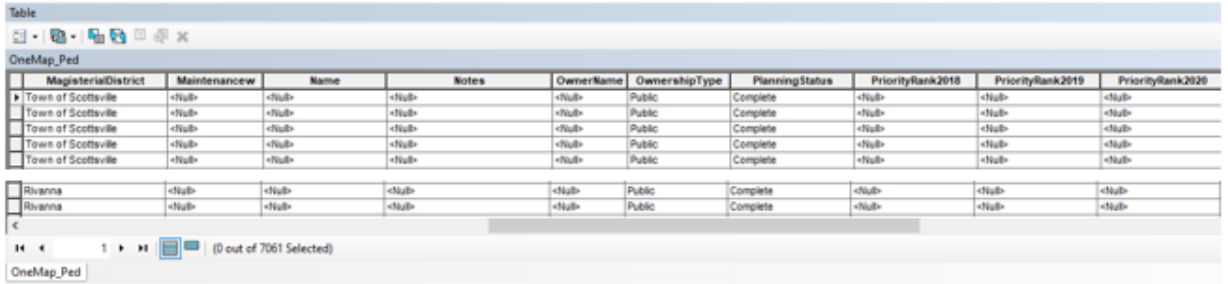

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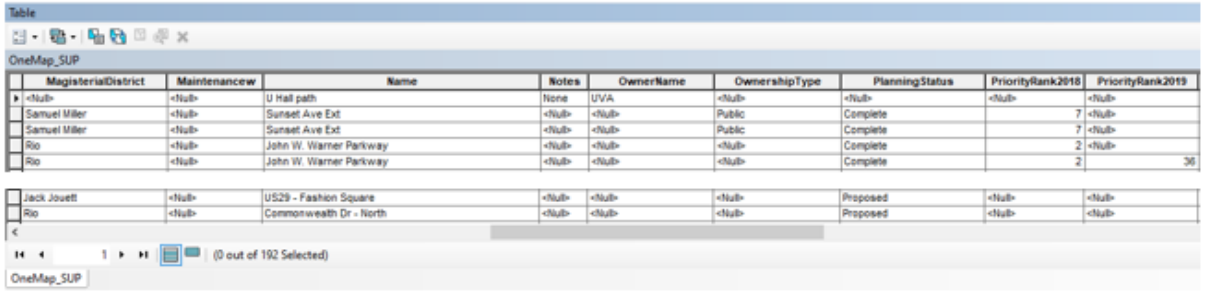

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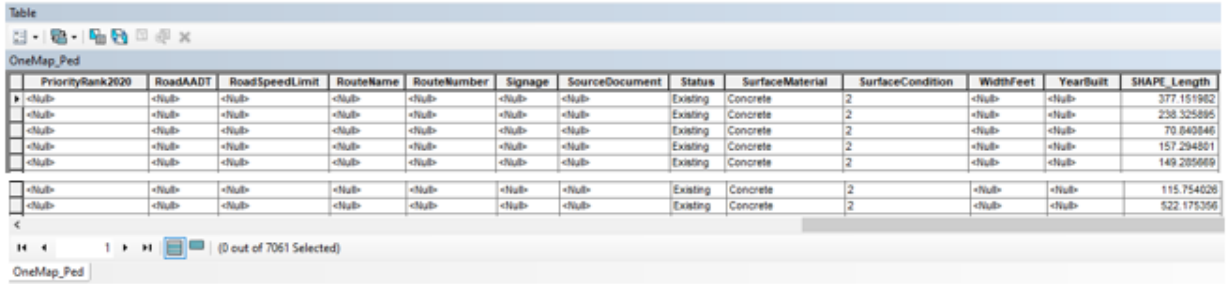

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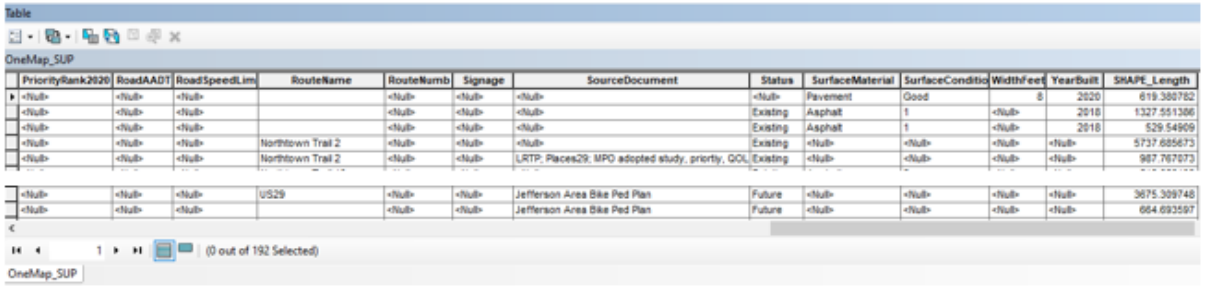

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OneMap_Ped


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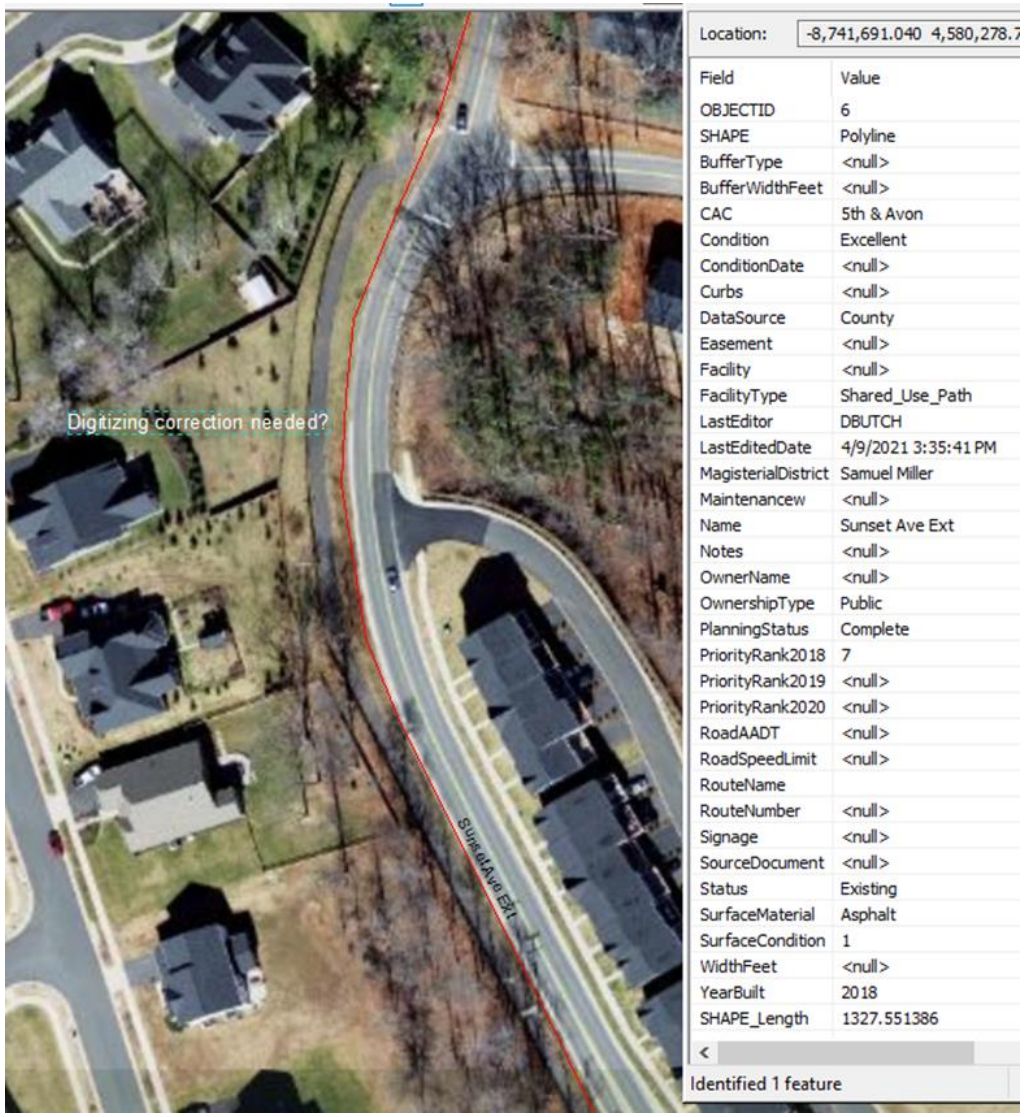
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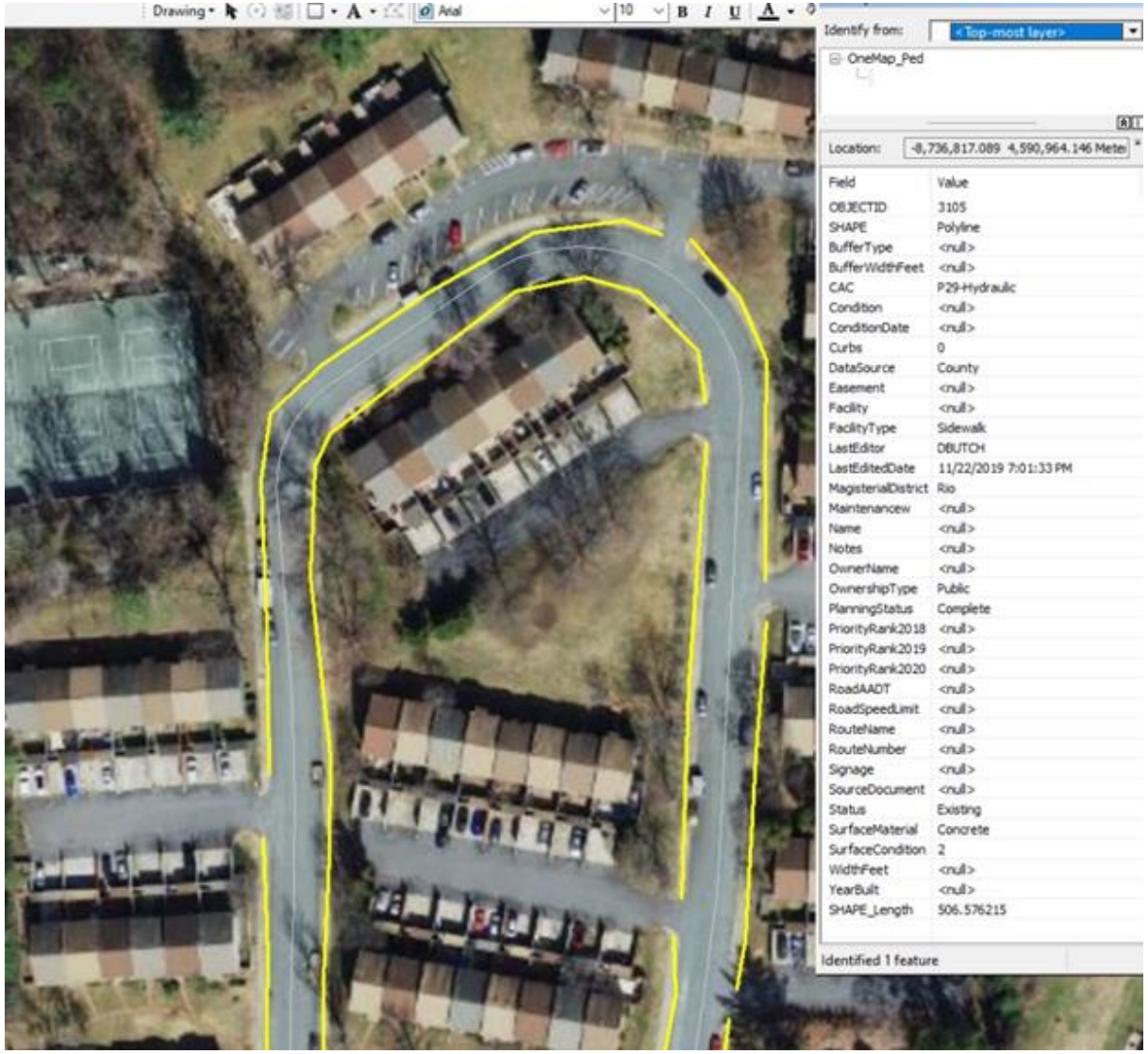
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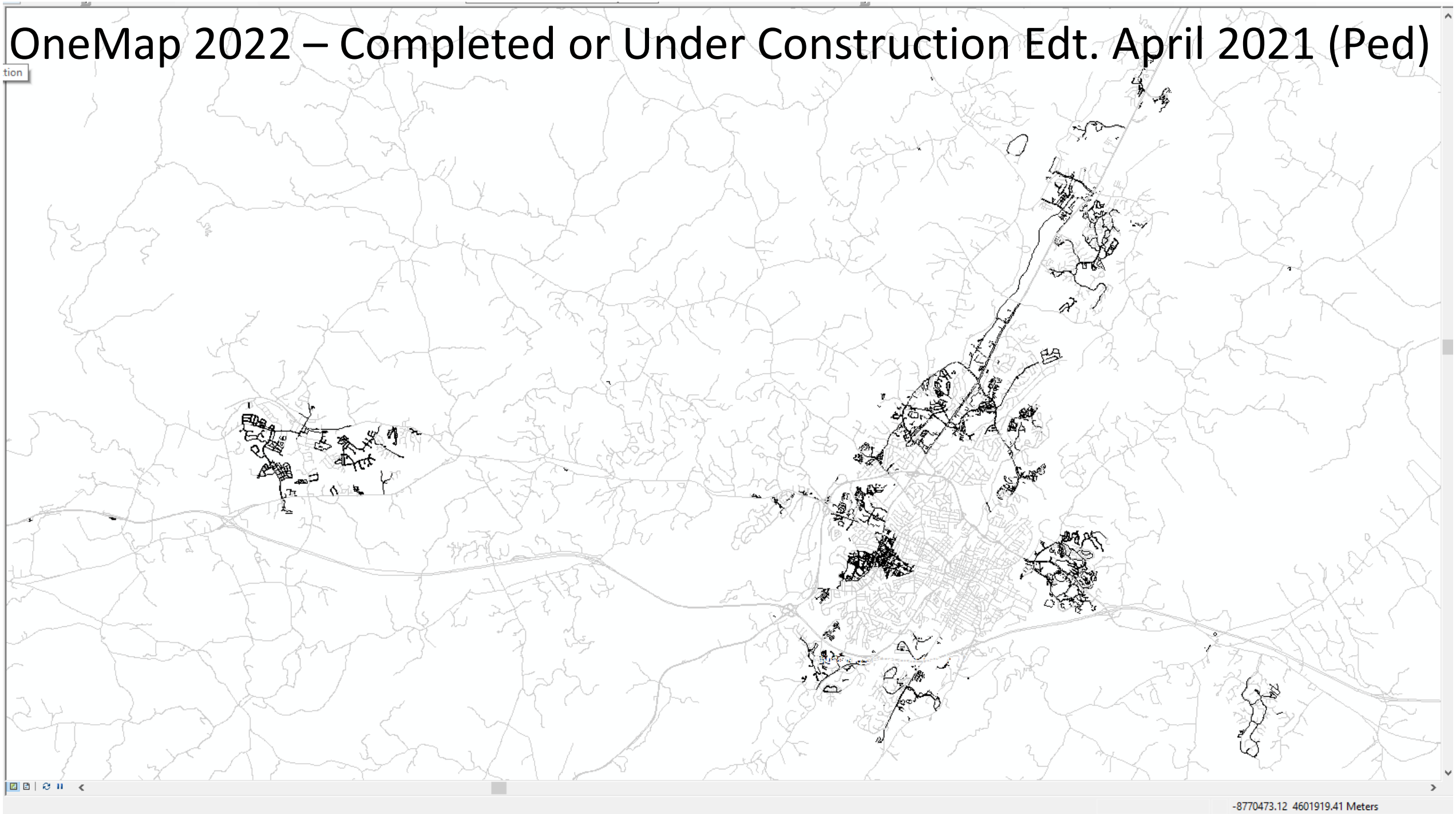
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OneMap 2022 – Digitization: add’l areas will need to be checked

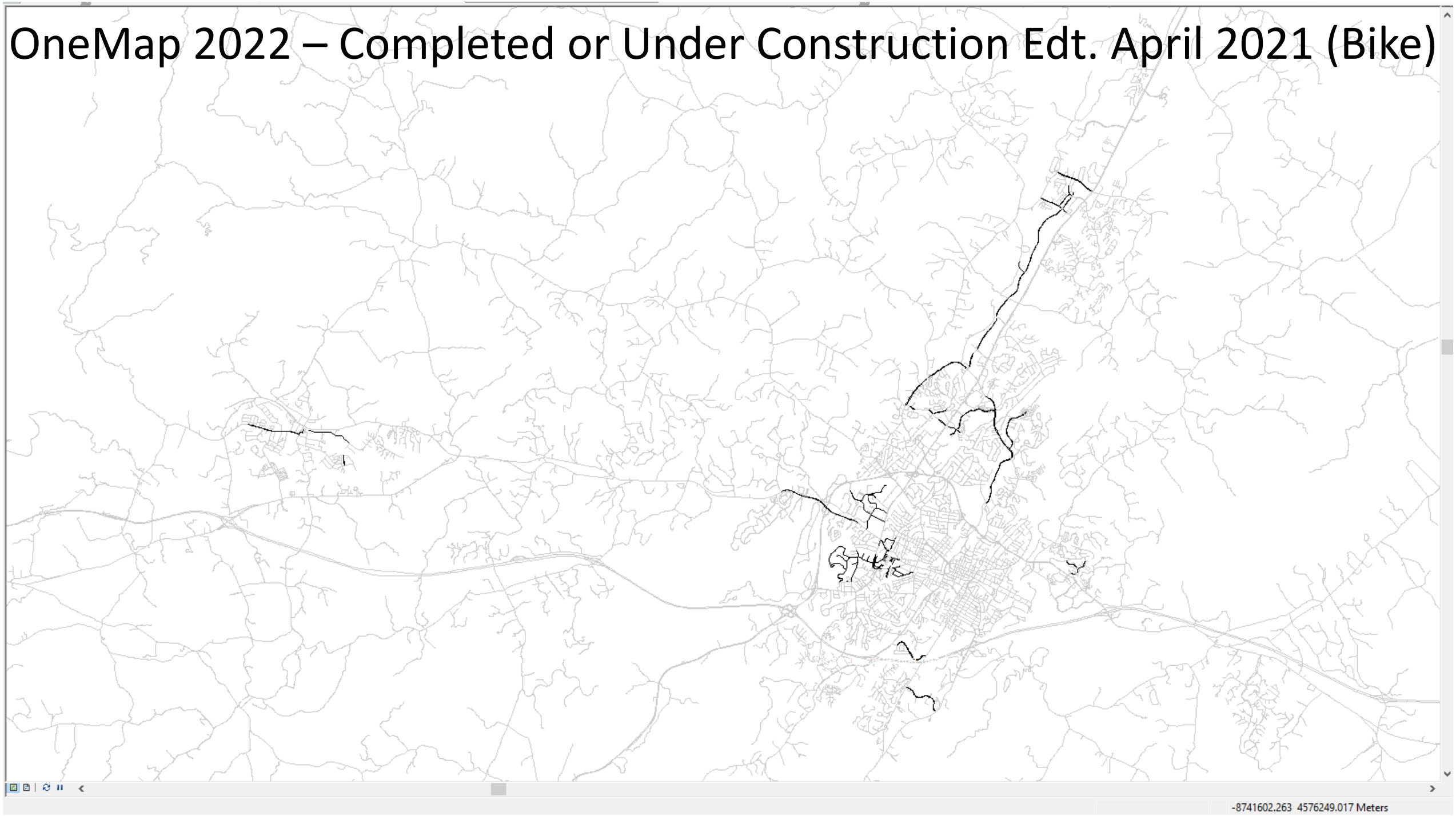




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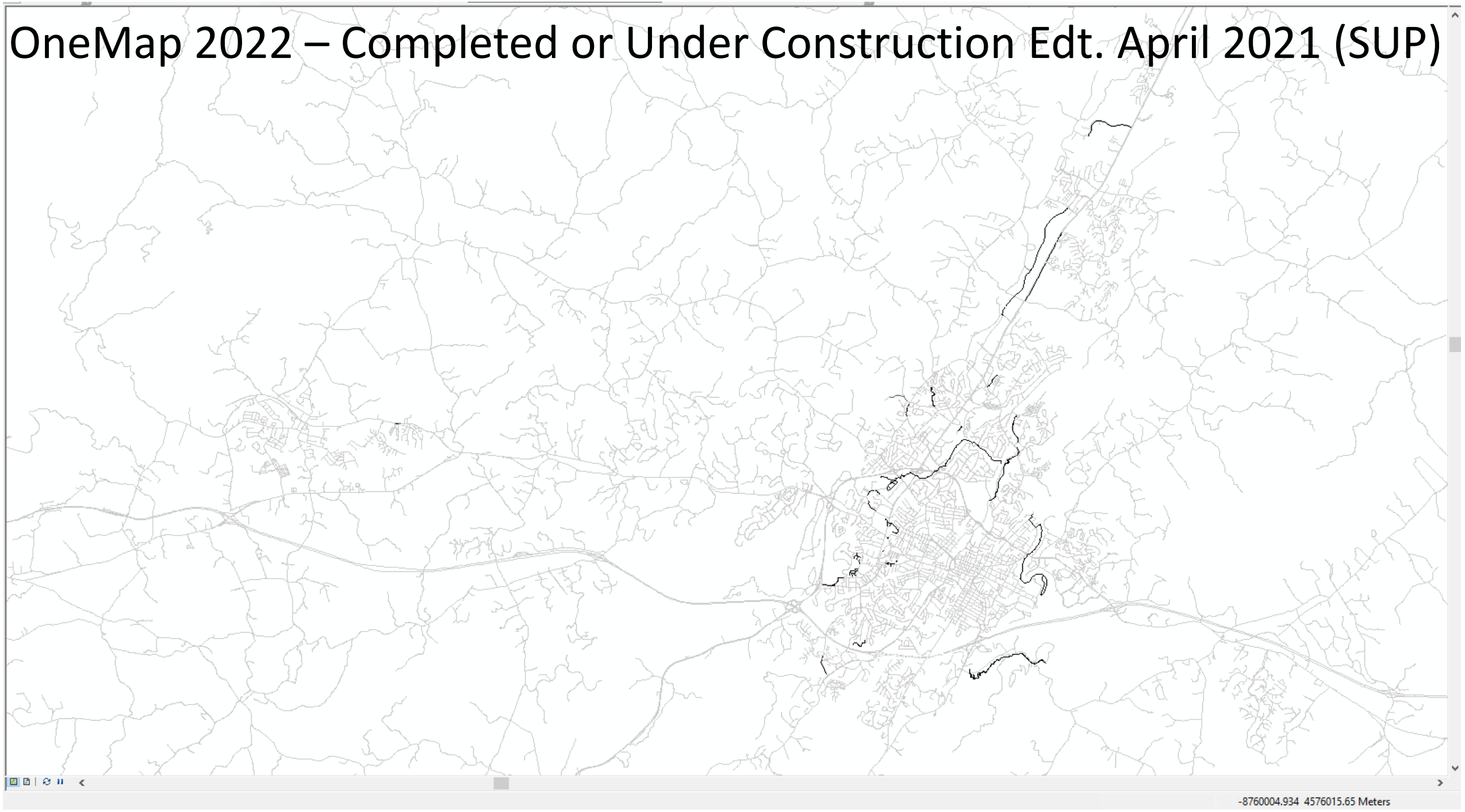


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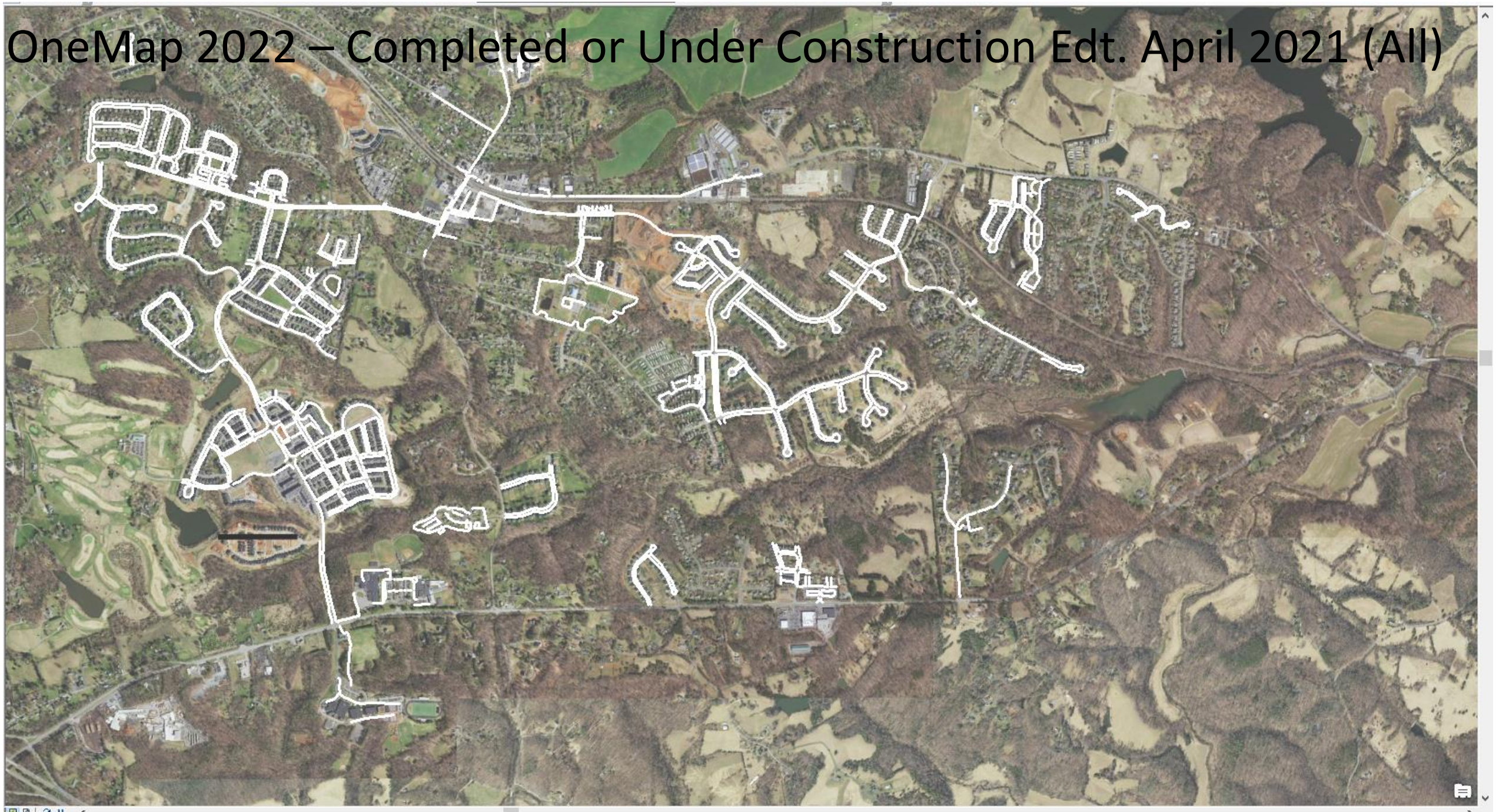


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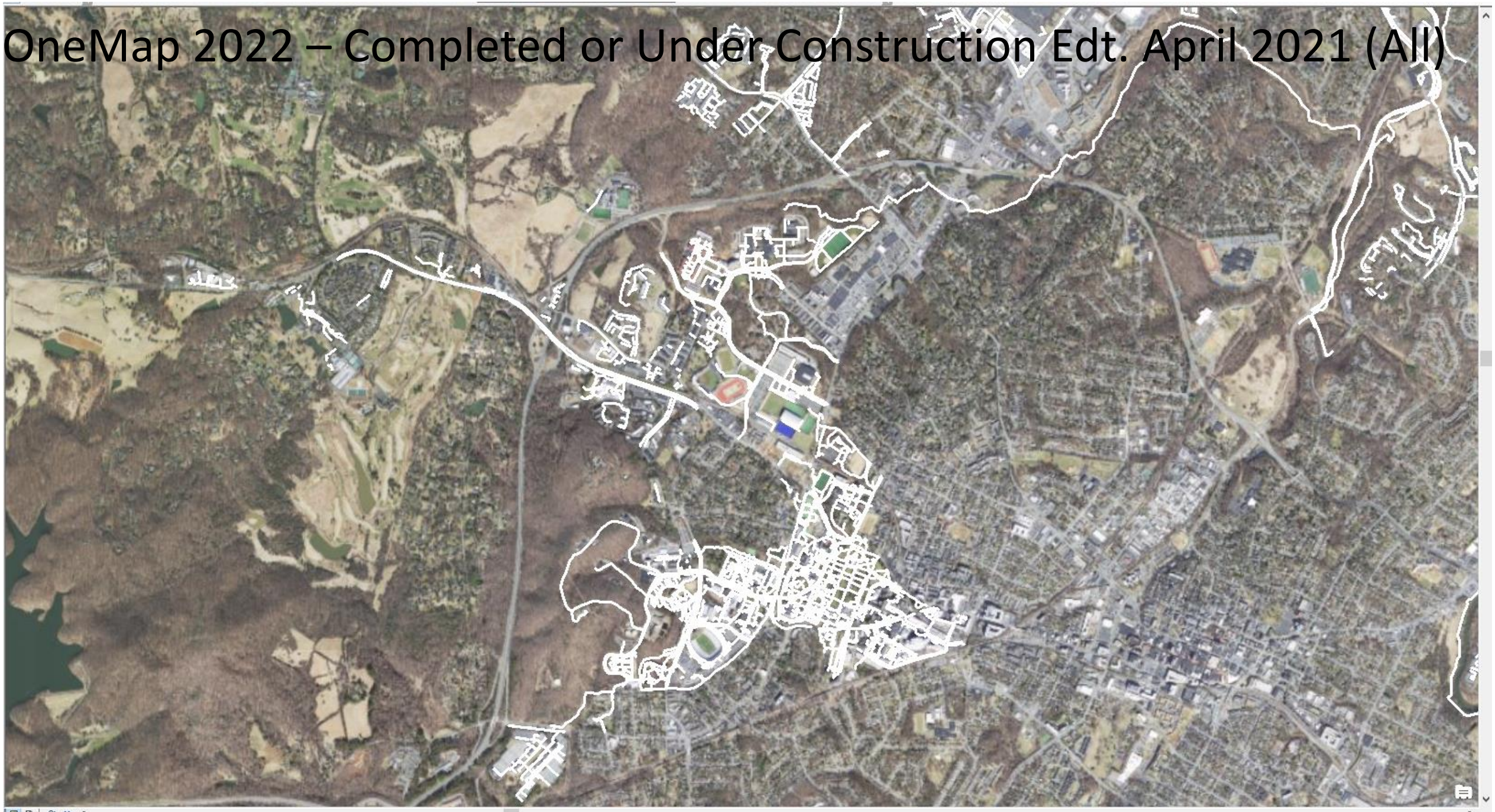


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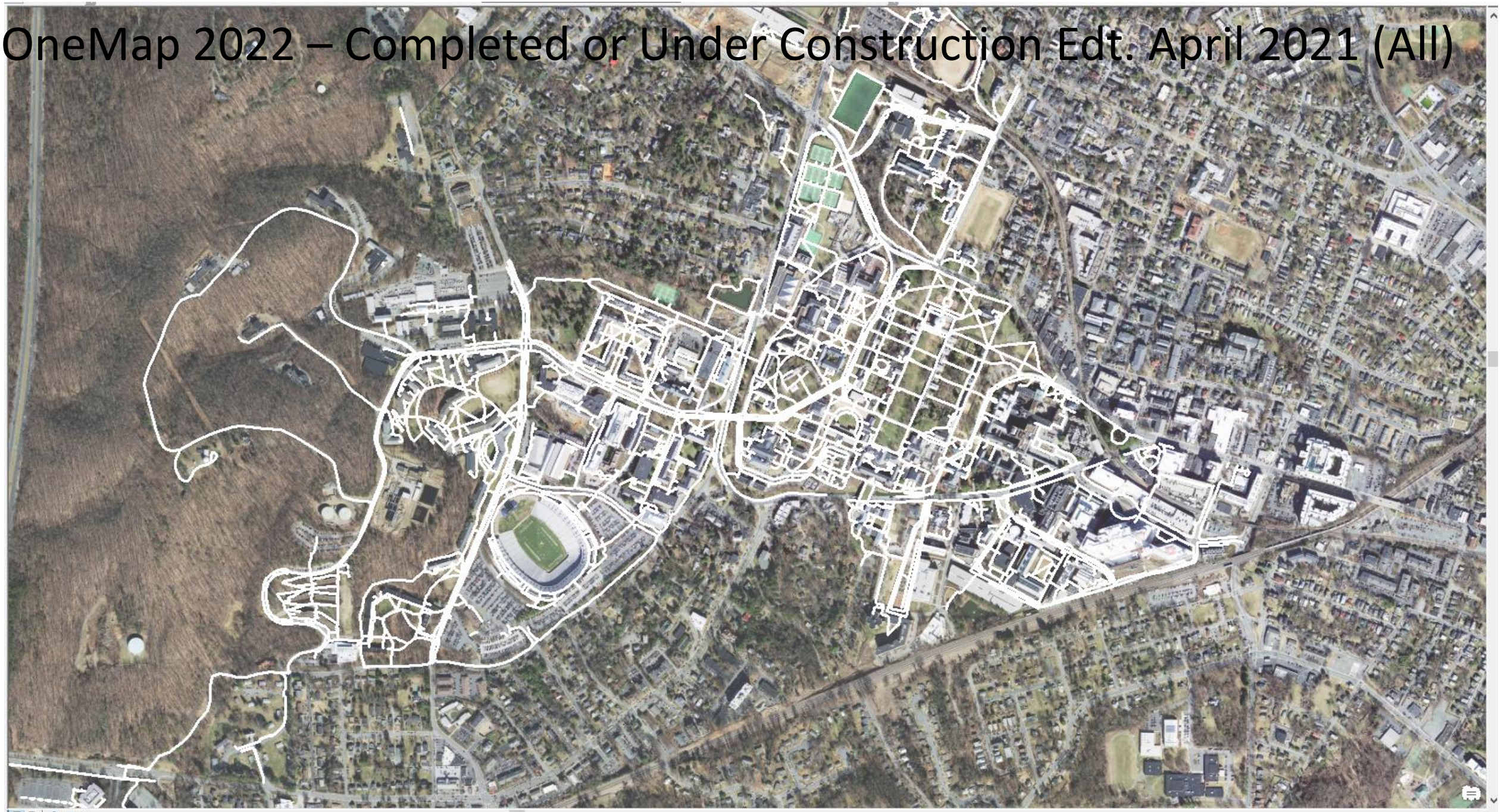
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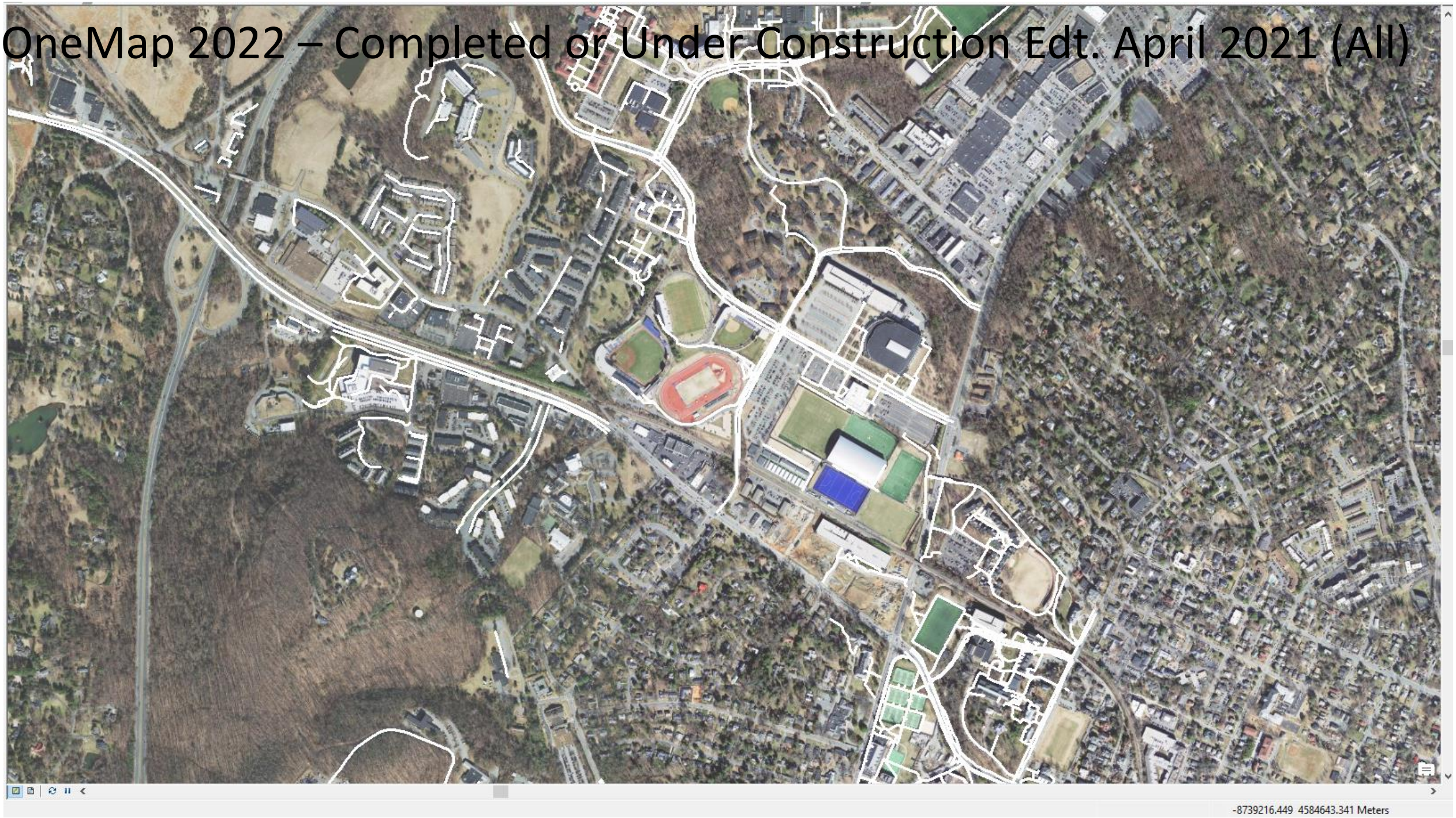
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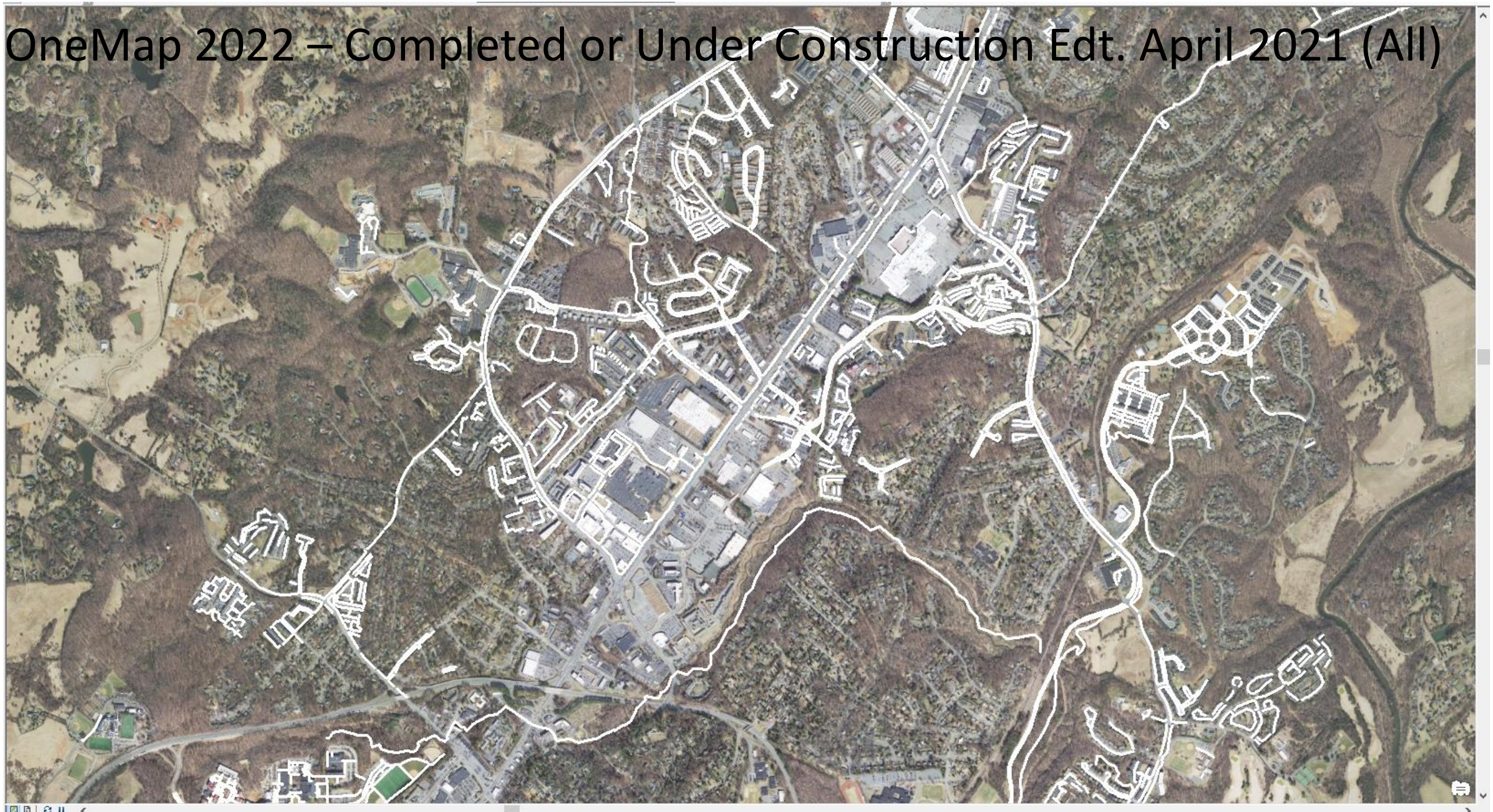
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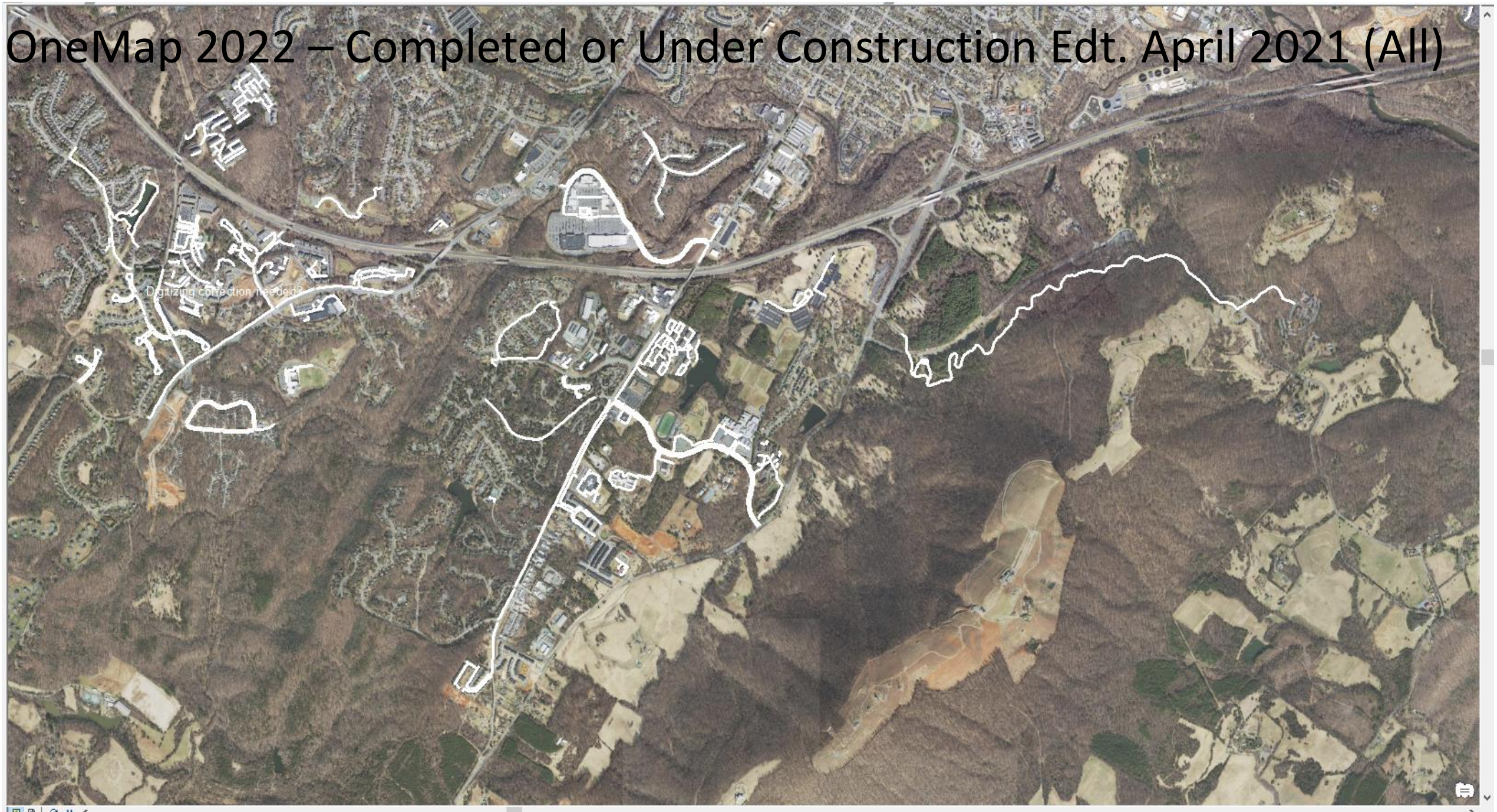
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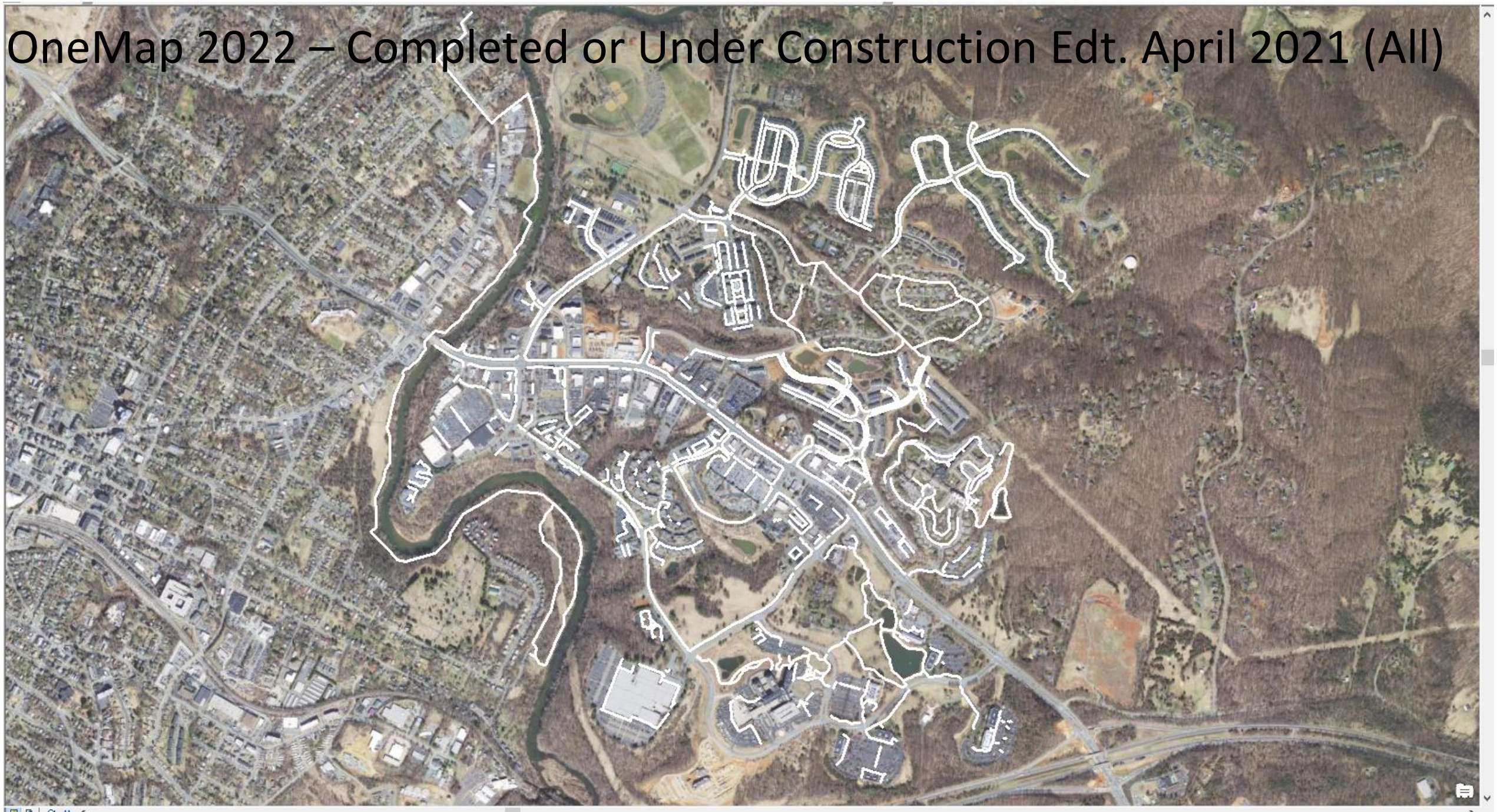
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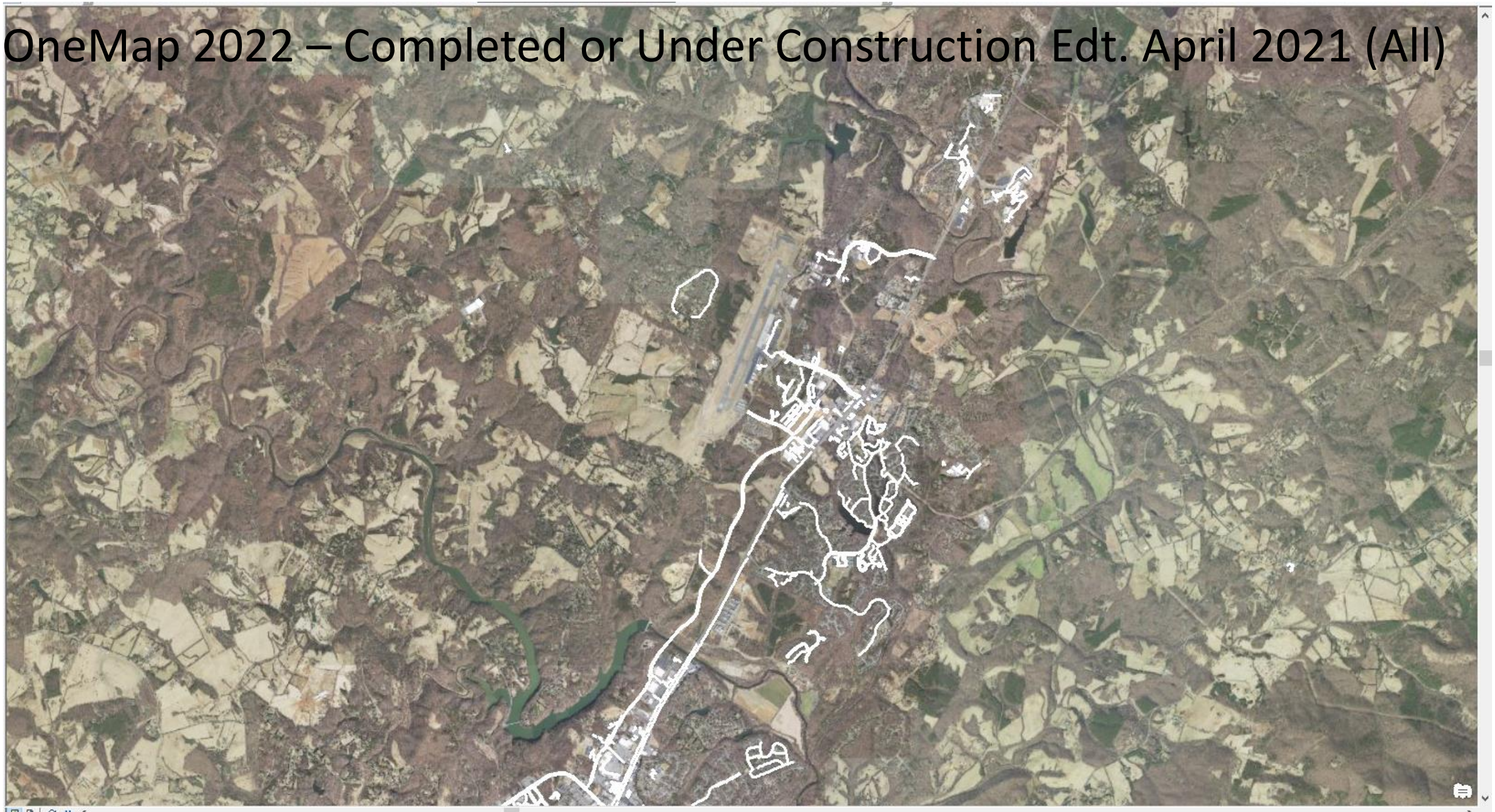
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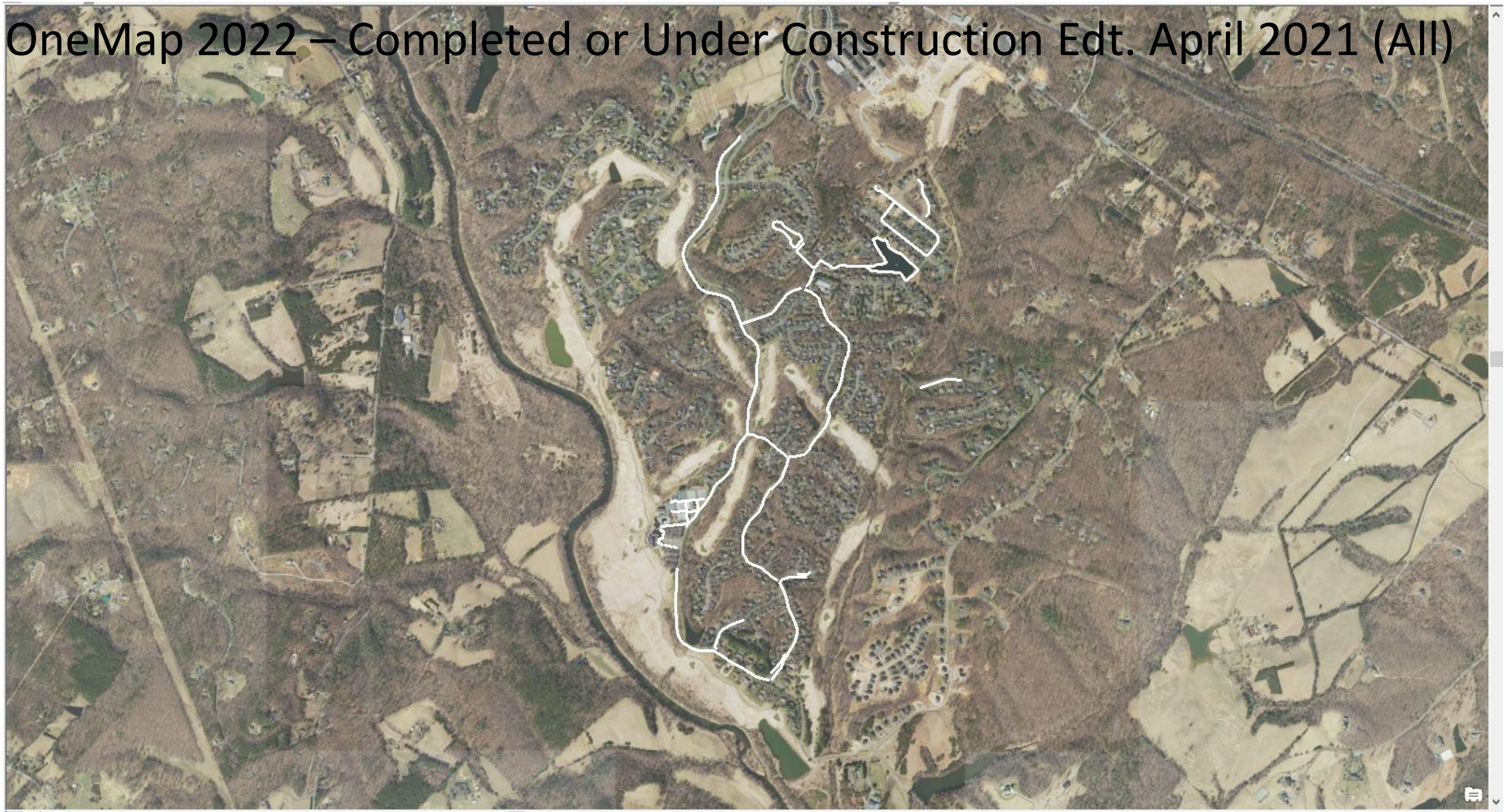
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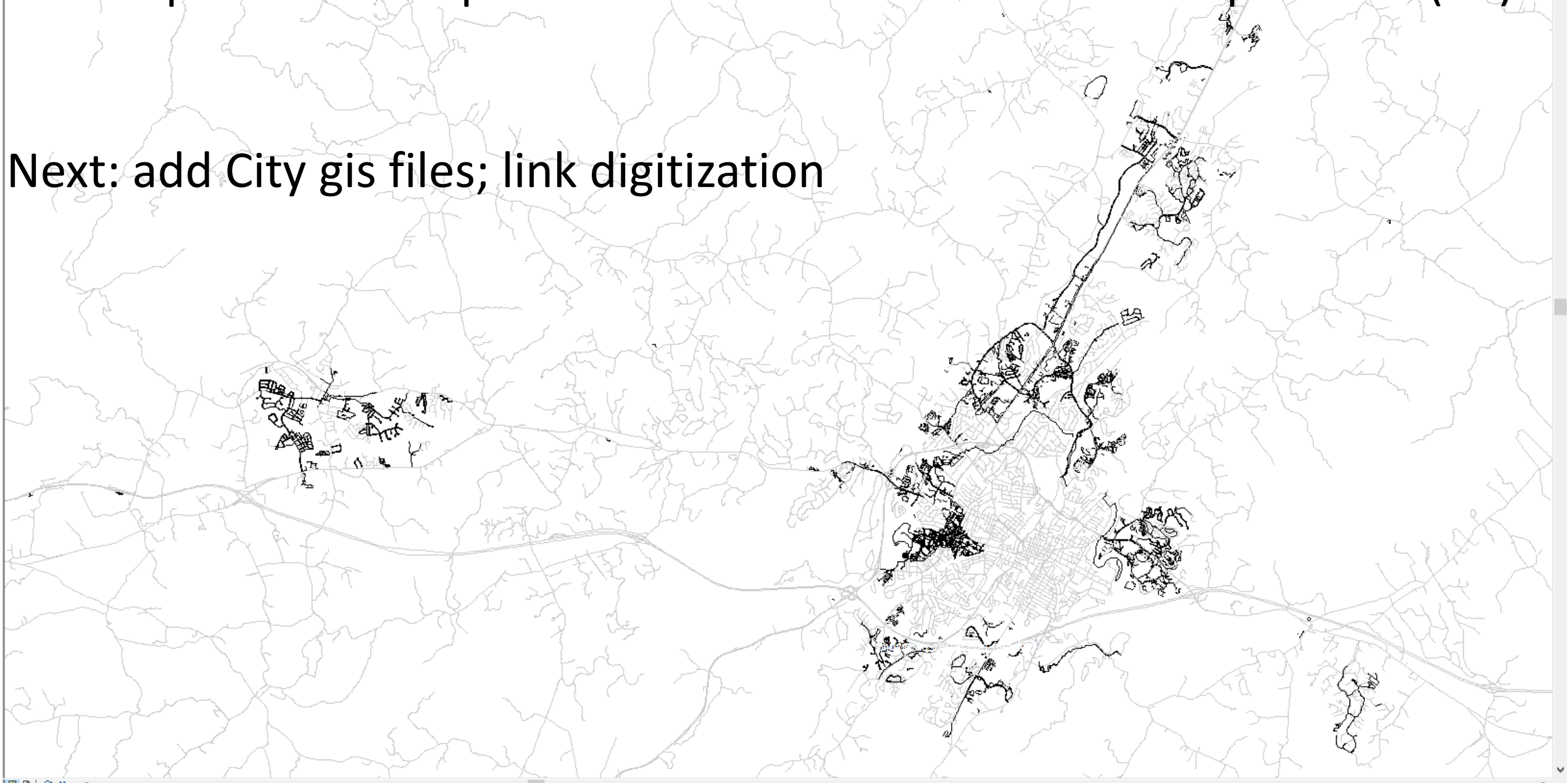
OneMap 2022 – Completed or Under Construction Edt. April 2021 (All)



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

Next: add City gis files; link digitization

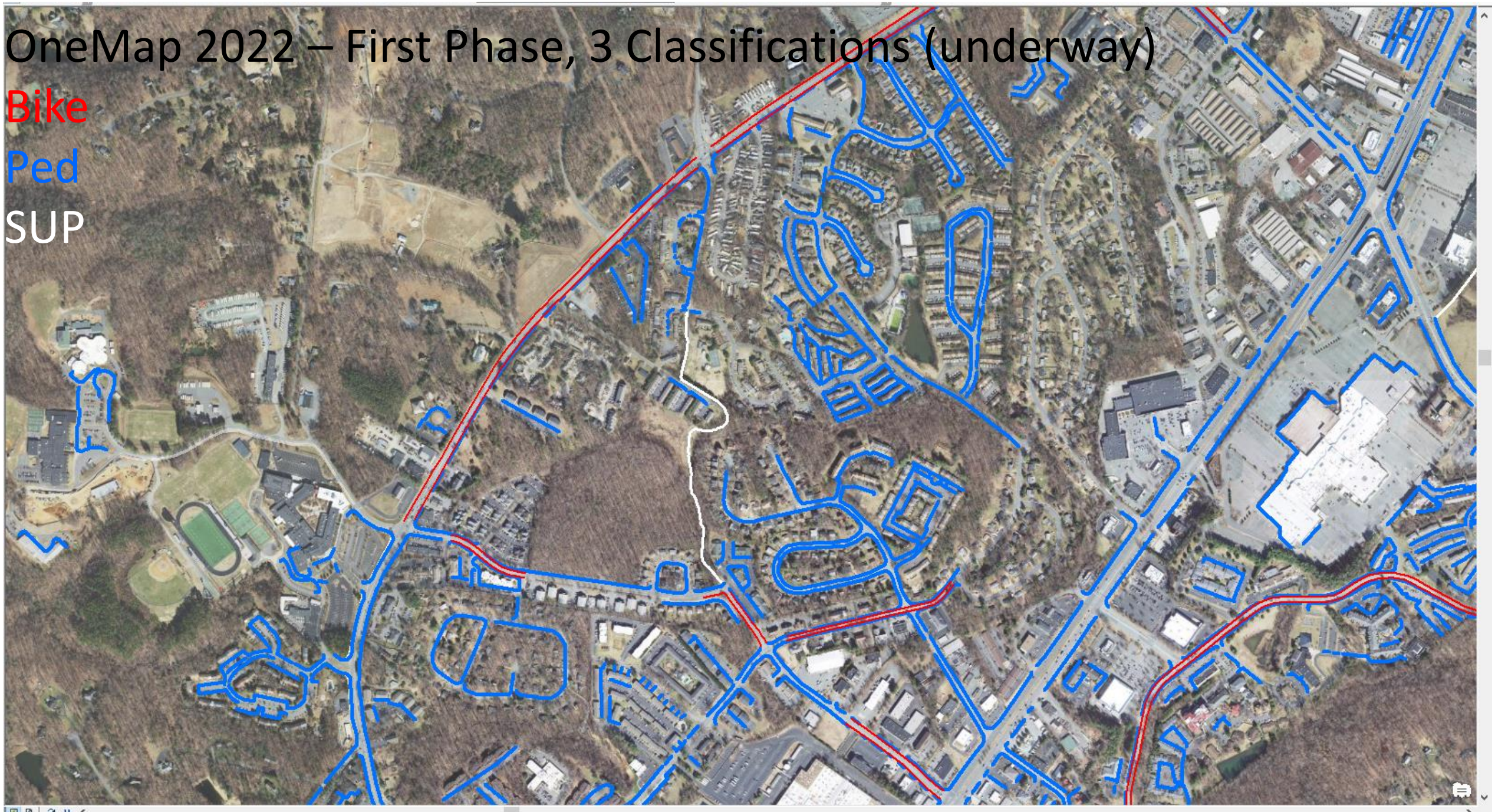


OneMap 2022 – First Phase, 3 Classifications (underway)

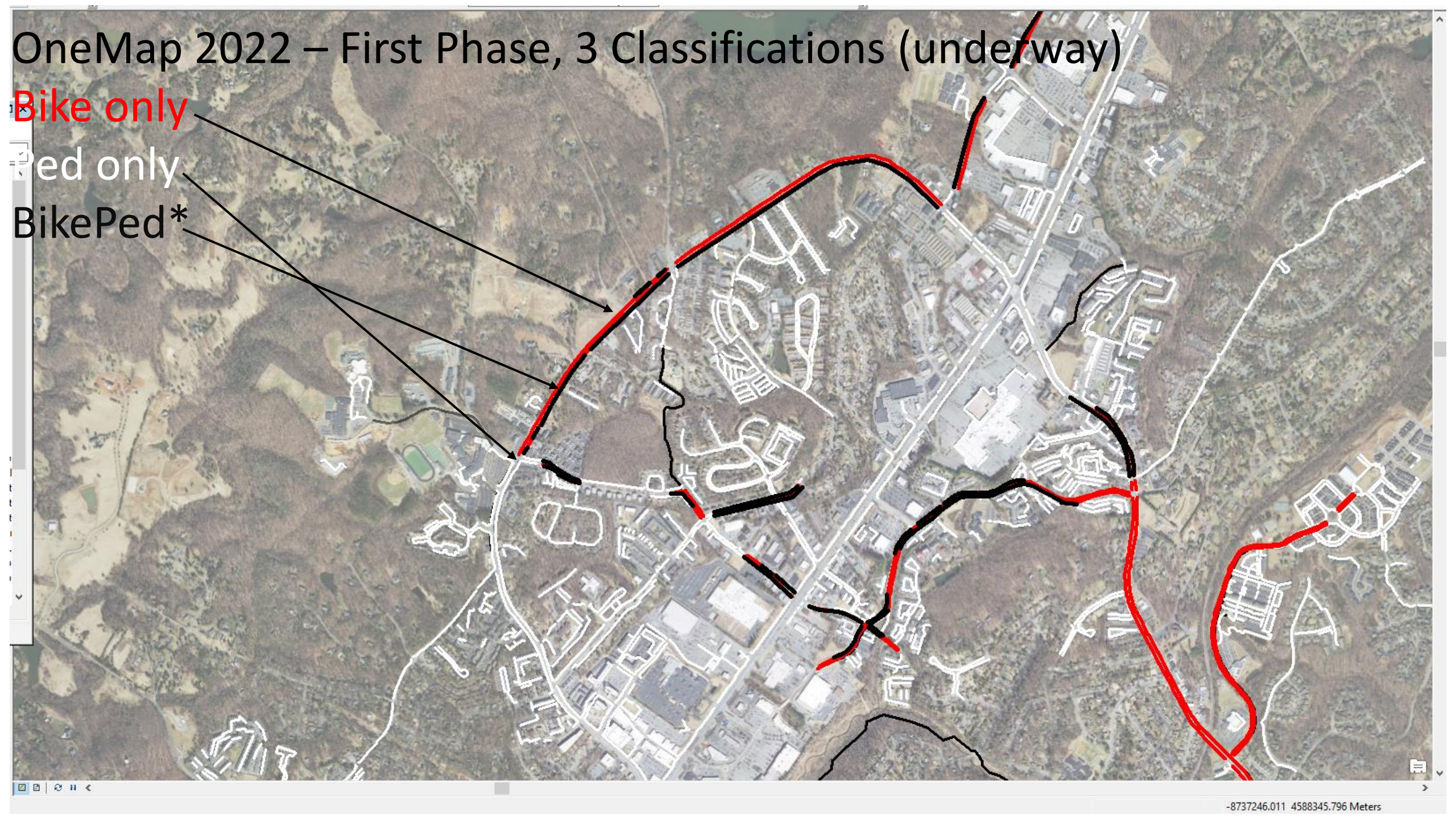
Bike

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]