



DEPARTMENT OF  
TRANSPORTATION SERVICES



## VEO DATASET : UMD DOTS

Members: Richmond, Uzair, Sumeet

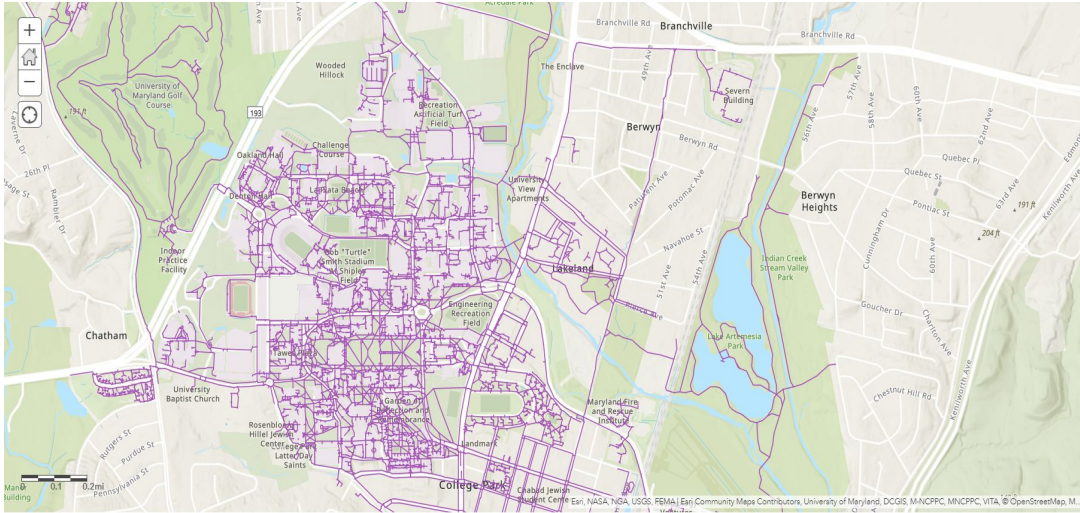
Mentor: Dr. Jill

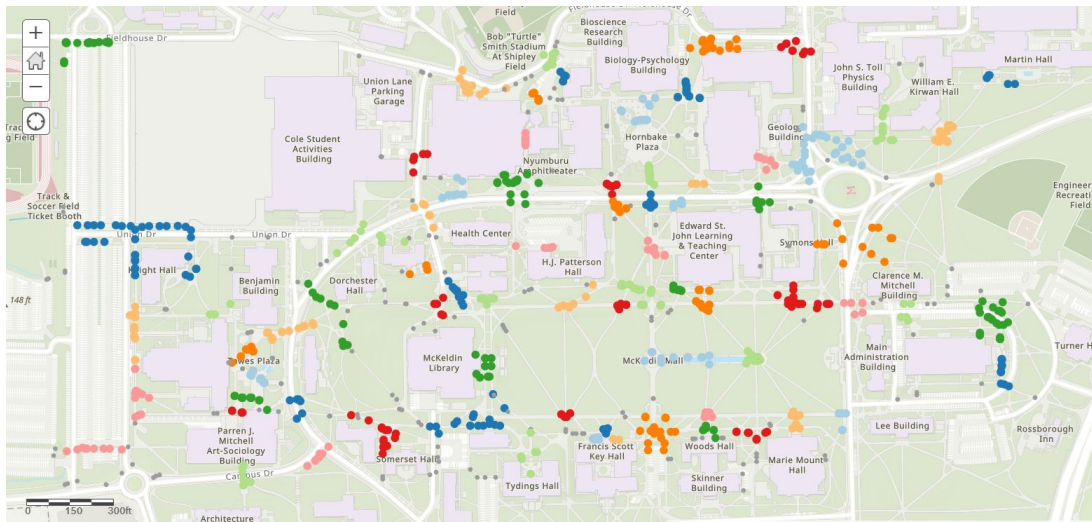
# Initial Analysis:

Our main aim is to keep student safety as our highest priority while not discouraging the e-scooter riders who have few alternative routes to their destinations as they are reducing the carbon emissions on campus. We hope to create a win-win situation for all: bike lanes built where needed and e-scooters avoiding sidewalks where necessary

# Sidewalks around UMD

Sidewalk data



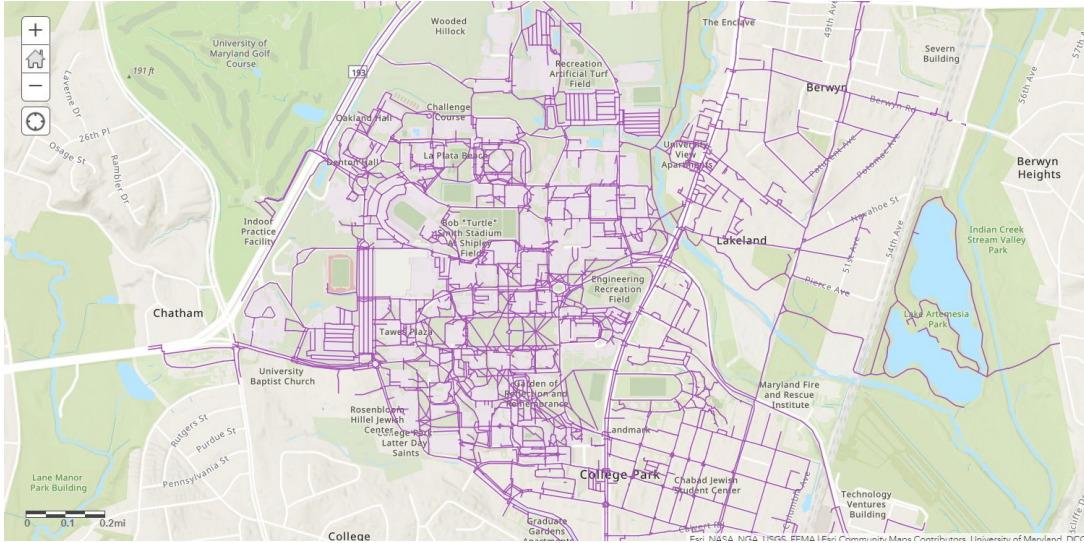


# Sidewalks Clustering

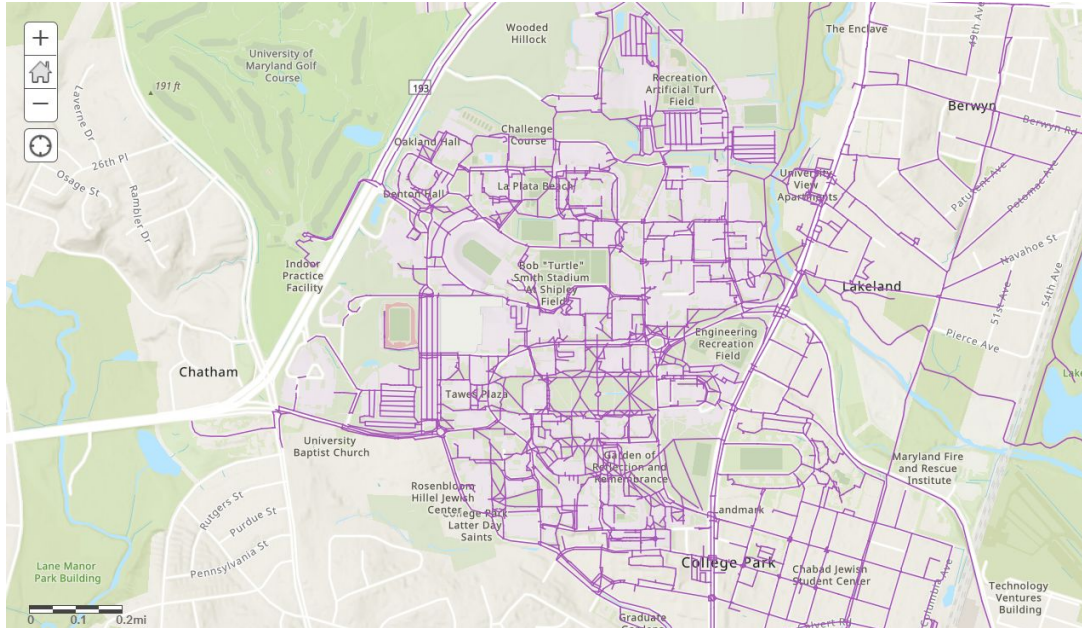
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# September VEO Data

Veo data for sept





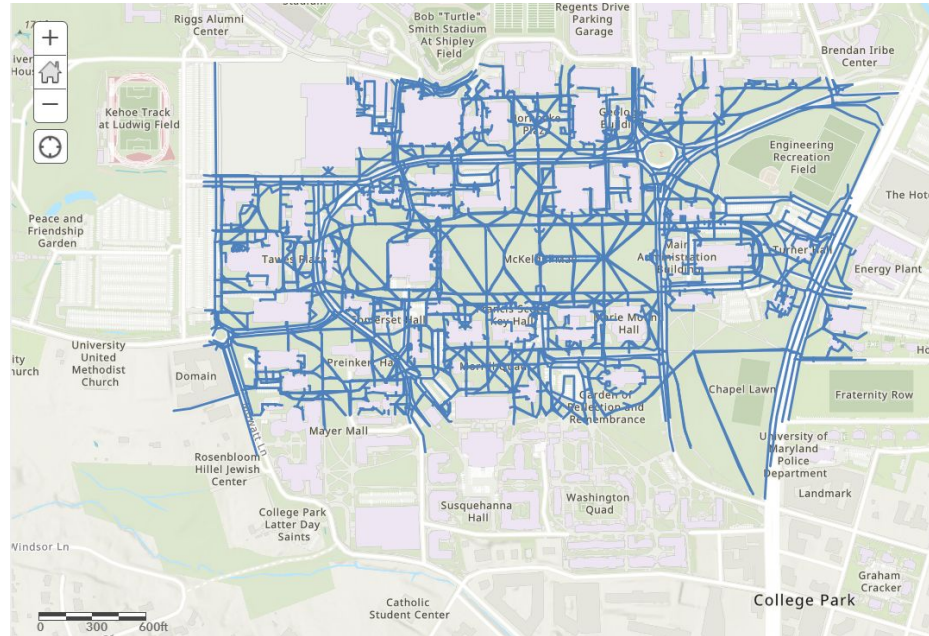


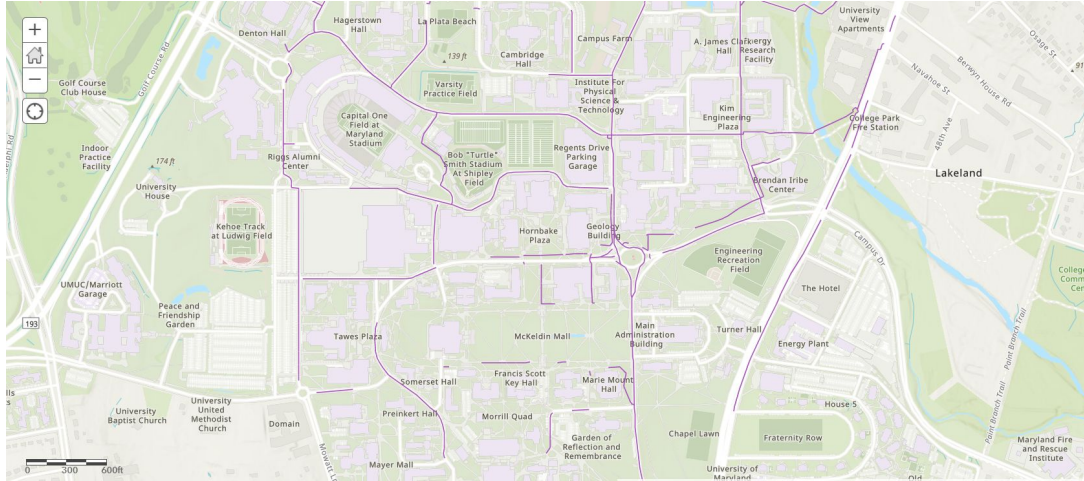
# September VEO Data

November VEO data

# All September Interactions

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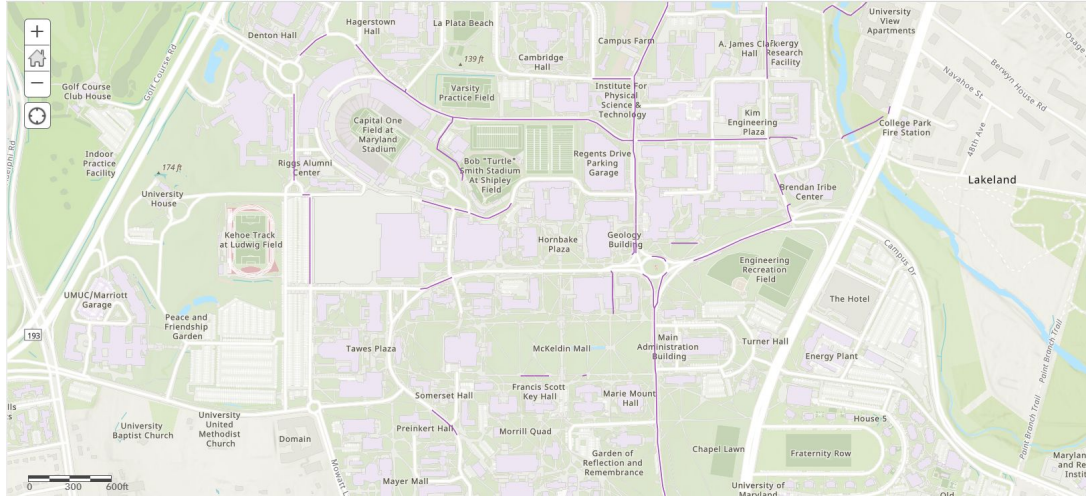




# September counts > 1000

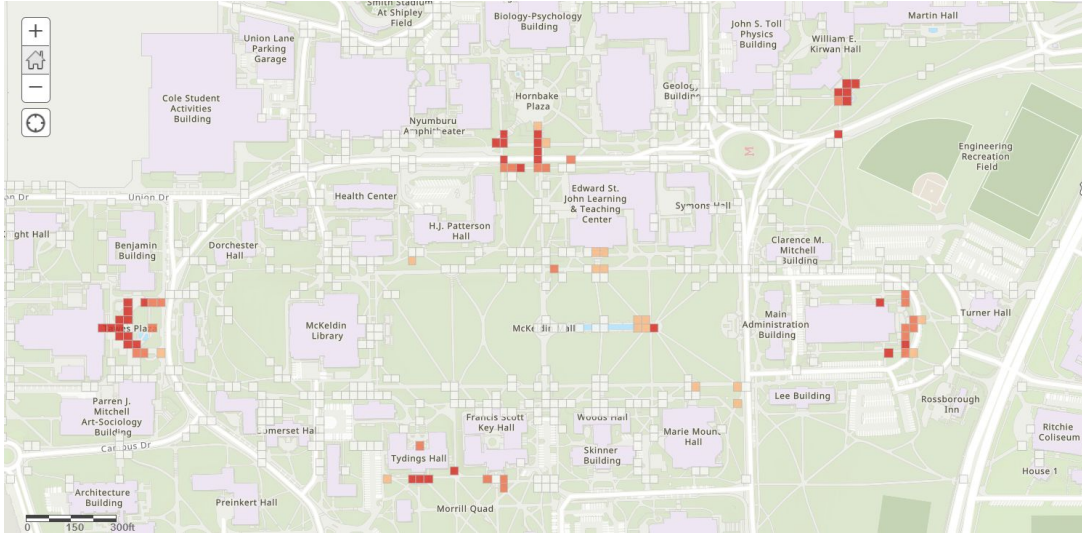
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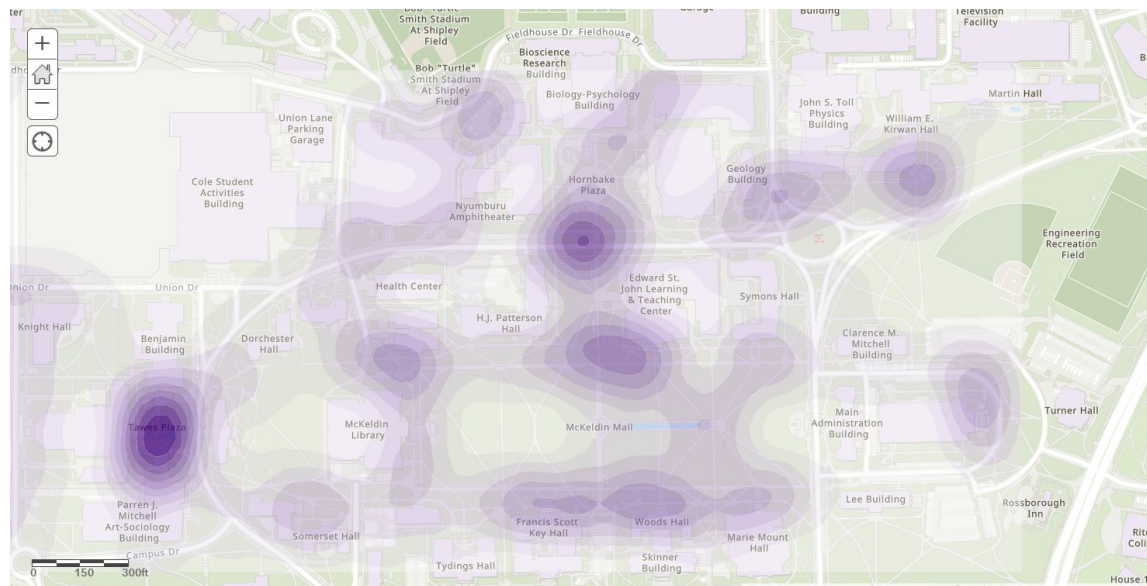
**November counts < 1000**

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## Hot Spots for September

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# September density

September data DENSITY

# November density

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