

EMMET-IVY CORRIDOR PROJECTS

MONTHLY UPDATE

March 2022

CURRENT PROJECTS UNDER CONSTRUCTION:

Emmet-Ivy Corridor Public and Private, Contemplative Commons, Massie Road Utilities

UPCOMING CONSTRUCTION PROJECTS:

UVA Hotel & Conference Center (starting second-third quarter 2022)

Where did the water go?

The Ivy Corridor project was required to make improvements to Meadow Creek downstream of the site to comply with stormwater requirements. Permits for all phases of the stream work have been permitted by the US Army Corps of Engineers. Project work has been completed at two locations at Carr's Hill Field and at John Paul Jones Arena. Landscaping will be installed this spring.



The initial phase of construction for stormwater improvements on site included the installation of stormwater infrastructure to convey flows from the Lewis Mountain neighborhood around the site to an outfall located east of Emmet Street. Stream flow from the west of the site enters the bypass pipe, rerouting flow around the site to facilitate site construction.

Following site improvements, a portion of the flow currently in the bypass pipe will be allowed to enter the site where it will flow through a new stream channel and riparian floodplain before terminating in an aesthetically pleasing stormwater management pond.

Language from the DEQ permit.

The School of Data Science:

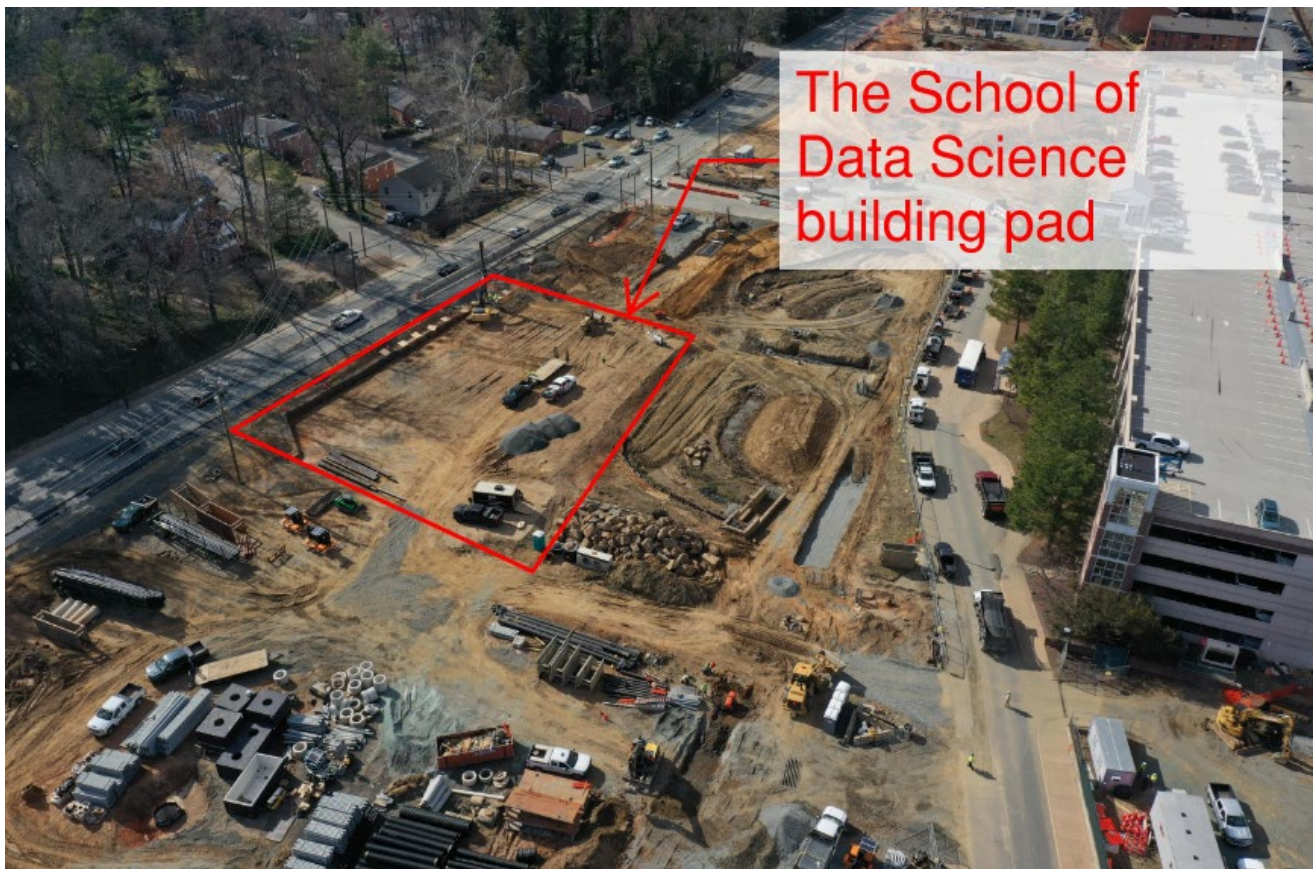
The School of Data Science is now pad ready and this month you will see shoring and aggregate pier installation, starting this week. A total of 280 piers will be placed this month.

Shoring: form of prop or support, usually temporary that is used during the repair or original construction of buildings and in excavations.

Aggregate pier: stiff columns of stone aggregate that are injected into the ground. They reinforce soil conditions to make the ground strong enough to support multi-story buildings.

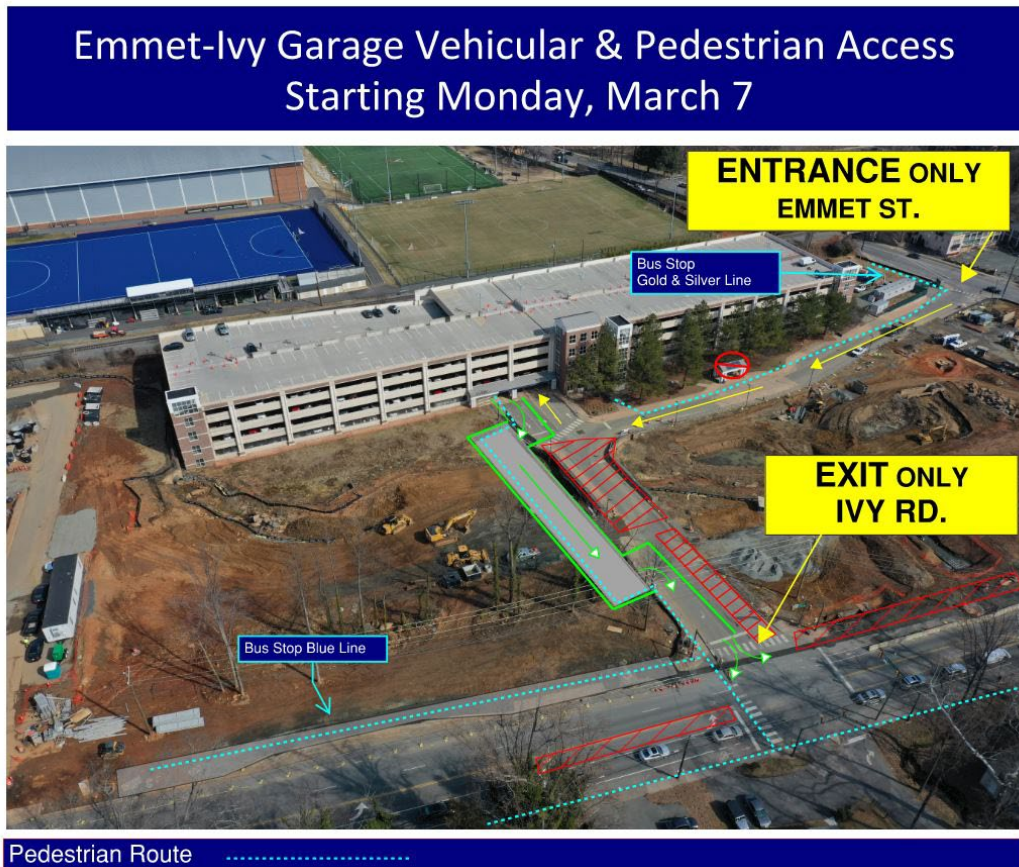
To learn more about why buildings need foundations click here:

https://youtu.be/o_Kh1hMIOG8



March projects impacting Ivy Rd:

The Emmet-Ivy Garage bridge demolition and renovation will start on Monday, March 7th. During this five-month construction period the only entrance to the Emmet-Ivy Garage will be from Emmet St. and the only exit will be from Ivy Rd.



Emmet-Ivy Corridor webpage - construction alerts are issued weekly for upcoming activities reports can be accessed via: <https://www.fm.virginia.edu/depts/fpc/projects/active/ivy-corridor.html>

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