

STORMWATER CORRECTIVE ACTION PLAN

ORIGINAL PLAN 2/14/22

UPDATE 2/17/22

Regarding recently reported stormwater sediment events the UUCA Board of Trustees Committee, Phoenix Project, will take the following actions to help inform the congregation and hopefully mitigate future releases of stormwater sediment from the construction property at 2650 N. Druid Hills Road. These items do not guarantee that future significant rainfall events will not result in sediment-laden stormwater exiting the property. This plan is a living document and will update as necessary after the OAC (Owner, Architect, Contractor) meetings (Action Item 3). Shay Stewart, UUCA Communications Director, will post the plan and revisions to the UUCA Project Phoenix website.

ACTION ITEM 1: UUCA will post the Erosion Control Plan (Civil Engineering drawing C-130) to the UUCA Phoenix Project website. Action assigned: Shay Stewart Completed: 2/11/22
UPDATE 2/17: COMPLETED

ACTION ITEM 2: Post reports to UUCA Phoenix Project from construction monitoring company ECS related to stormwater monitoring. Action assigned: Bryce Thomason and Shay Stewart. Estimated completion date: 2/16/22
UPDATE 2/17: PENDING

ACTION ITEM 3: Add stormwater control planning to the Owner/Architect/Contractor (OAC) meeting agenda that occurs every Wednesday at 2:00 pm. Action Assigned: Project Phoenix team. Estimated recurring initial date: 2/16/22
UPDATE 2/17: OAC meeting on 2/16/22 included about 20 minutes of discussion about mitigating stormwater sediment and 15 minutes of walking the site to observe measures that have been put into place.

ACTION ITEM 4: Review upcoming weather events and anticipated rainfall quantities for each OAC stormwater review agenda item.
UPDATE 2/17: The upcoming weather from 2/16 to 2/23 was discussed as part of the agenda during the OAC

ACTION ITEM 5: The following locations will receive additional attention to reduce sediment.

- a) Area 1: Driveway that exits to High Haven Court
 - i) This area has a large ditch that contains the main water line for fire prevention. The contractor will be responsible for Best Management Practices which may include adding additional measures of rock dikes, dams, straw bales, curb bags, and/or silt fence to the ditch area along the entire length of the driveway to reduce sediment runoff.
 - ii) The “yard” area to the east of the administration building will have an additional silt fence, straw bales, and curb bags added to preclude runoff from this area

down the driveway as determined by the Best Management Practices of the contractor.

- iii) The contractor will be responsible for Best Management Practices to protect runoff from the playground area, which may include adding curb bags, a rock driveway for equipment, straw bales, and extra silt fencing as needed.
- iv) The swale located at the north edge of the property behind the basketball court will have additional rock added to the downstream silt dike to ensure more water retention in this area or other measures as determined by the best management practices of the contractor.

UPDATE 2/17/22

The water main ditch is now completely covered with concrete to the property line. Straw and grass seed cover the area between the property line and the street curb. Gravel berms are installed to slow water down on the north side of the driveway.

Gravel berms and compost socks installed on the playground side of the driveway.

Silt fence and compost socks are installed on the south side of the driveway.



- b) Area 2: Low-level area by the main electrical transformer
 - i) This area has an eight-inch ground-level drain installed that the contractor should protect with a silt fence or other Best Management Practices as determined by the contractor to keep sediment from going into the drain line and reduce the gutter volume and cover this area temporarily with landscape fabric, straw, or erosion mat.

UPDATE 2/17: This area is now covered with straw and the drain line protected.

- c) Area 3 Base of the new parking lot utility holes and swale
 - i) The team observed Sediment in the water vault. Project Phoenix asks the contractor to protect the vault with silt fencing, straw bales, or other Best Management Practices as determined by the contractor to prevent sediment from entering the openings of utility holes.

UPDATE 2/17: Additional concrete curbing, silt fence, straw and grass seed were installed to protect this area.



- d) Area 4 Country utility hole at the SW corner of the property
 - i) The contractor has supported this area by providing additional straw bales and rows of silt fences. Holes and other regions of the silt fence are compromised, allowing sediment to bypass the protection offered by the fence. The contractor should repair the silt fence at this location.

UPDATE 2/17/22: [Silt fence repaired in this area.](#)

- e) Area 5 Main driveway to N. Druid Hills
 - i) The contractor should maintain curb bags or other Best Management Practices in this area to ensure no sediment runs off down the driveway to N. Druid Hill Road.

UPDATE 2/17/22: [Silt fence and compost bags installed along the full length of the driveway.](#)

Assigned: Bryce Thomason, DeAnn Peterson, and Choate
Construction Management
Expected completion date: 2/16/2022

