



**Standard Operating Procedure:
Scott Stadium Pressure Washing**

Issue Date: 5/1/2024 Version: 3 Review Frequency: Annual

Scope

This procedure applies to all exterior washing operations at Scott Stadium, including power washing. Washing activities draining to the sanitary drains inside rooms 138 and 148 in the Scott Stadium tunnel are excluded from this procedure.

Responsibility

Anyone performing exterior washing activities at Scott Stadium must comply with this procedure.

Procedures

1. Approximately one month prior to the desired start of power washing, Athletics staff should contact Utilities and Environmental Resources to discuss specific plans for the collection of wash water and desired dates for washing.
2. Contractors power washing Scott Stadium must ensure that no wash water is discharged to Lodge Creek. Traditionally this is accomplished by blocking stormwater flow at the primary manhole shown in Figure 1 and pumping the flow to the nearby sanitary sewer.
 - a. Athletics must confirm that the contractor has a valid confined space certification before they can install any stream protection measures in the stormwater sewer manhole(s).
 - b. Contractors may propose alternative collection options provided that the wash water is prevented from discharging into Lodge Creek or any other waterway. Athletics should communicate the desire to utilize alternative collection options as described in section 3.1. Alternative options must be reviewed and approved by Utilities and Environmental Resources. The following procedures apply regardless of method of stream protection used, though the stormwater manhole monitoring locations may be altered as needed to ensure stream protection controls are working adequately.
3. Athletics must contact Utilities and Environmental Resources at least 24 hours prior to the contractor's desired start time to confirm the contractor will be ready to begin work at a given time the next day. Utilities and Environmental Resources will plan to arrive on site prior to start time to verify the contractor's installation of stream protection measures.
4. The contractor shall be responsible for installation and set-up of all stream protection measures including pumps, sandbags/inflatable blow up ball/outflow blocking device, hoses, and standby pumps. The contractor must have all measures installed at least 1 hour before the start of pressure washing.
5. Collected wash water may be pumped to an adjacent sanitary manhole or to containment totes/tank for off-site disposal. The contractor must consult with Utilities prior to pumping to

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determine which sanitary manholes are suitable for use if using manholes other than those specifically identified in Figure 1 is desired.

6. The secondary stormwater manhole adjacent to the garage shown in Figure 1 must be opened and barricaded for additional monitoring by all parties for the duration of the work schedule.
7. Utilities and Environmental Resources will inspect and give notice to proceed. It is recommended that a member of Athletics staff be present for the inspection.
8. The primary stormwater manhole must be monitored at all times. Regular checks of the secondary stormwater manhole (4-5 times per hour) are required for the duration of the work schedule to ensure primary controls are not overwhelmed. Periodic checks of the stream are required (1-2 times) per hour for the duration of the work schedule. It is recommended that two staff are utilized for this effort to allow for the required checks and for periodic breaks.
9. The contractors are responsible for mitigating the impacts of their work. Should additional workers be brought on site to complete the work faster, stream protections must be increased (e.g., more or higher rated pumps) and re-inspected by Utilities and Environmental Resources staff prior to creating additional wash water runoff.
10. In ANY event of rain, power washing will immediately be stopped, storm pipe blockades removed, and Environmental Resources shall be notified. Once reevaluated and conditions improve, work can continue per Utilities and Environmental Resources direction.
11. If there are visible signs of stream contamination or evidence of an overflow/illicit discharge, work will immediately be stopped and reported to Environmental Resources. Mitigation will take place as directed by Environmental Resources.
12. Stream protection measures, if installed in the primary stormwater manhole as described as part of Step 4.1, may completely block baseflow to the downstream creek. If no flow is observed in the creek after blocking the primary manhole, contact Environmental Resources to discuss options. Utilities can add dechlorinated water as needed at the secondary observation manhole so that there is adequate flow in the stream.
13. Athletics staff must communicate with Environmental Resources at the appropriate power washing stop time per the approved schedule. Athletics staff will work with the contractor to introduce fresh water from inside the stadium to help flush the residual wash water from the storm lines before power washing efforts can be considered complete. Wash water pumping will continue until water in the primary manhole is free of visible wash water residues.
14. Environmental Resources staff will observe the end-of-day pipe rinsing, planning to be present for about an hour after power washing stops, and will provide direction on when pumping activity may cease for the day. Once complete, the Contractor and Environmental Resources staff will check the creek for any signs of overflow before leaving for the day.

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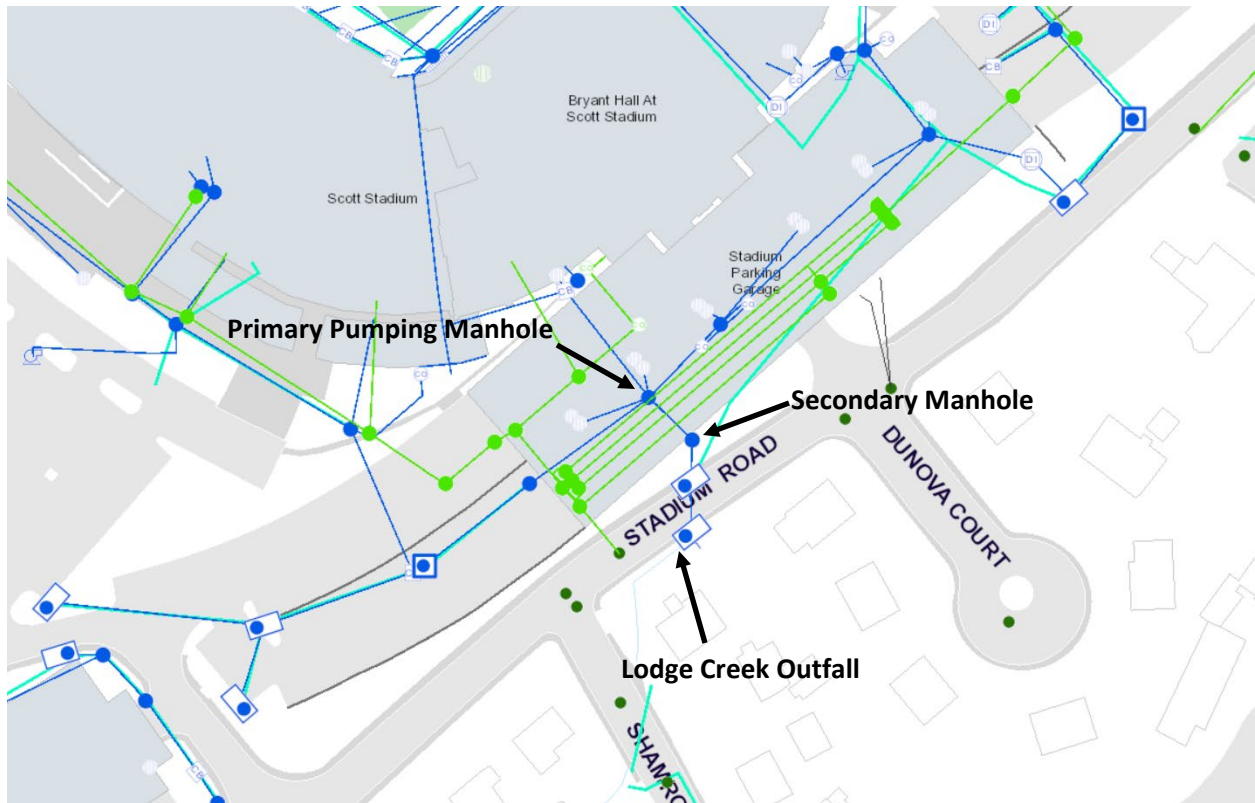


Figure 1. UVA and Charlottesville storm and sanitary sewer map.

- Key:
- Dark Blue: UVA Storm
 - Light Blue: City Storm
 - Light Green: UVA Sanitary
 - Dark Green: City Sanitary