

**PURPOSE:** To prepare active construction sites in advance of a severe weather event for the protection of the residents and visitors of Hillsborough County and to protect infrastructure and county owned assets during storm events.

**POLICY:** The Public Works Department has adopted the procedures with reference to severe weather event preparation for active construction sites.

**AUTHORITY:** The Public Works Department Director has authority to implement procedures in support of this policy to meet the department's mission and operational requirements.

**PROCEDURE:**

1. Construction Site Preparation Prior to Known Severe Weather Event

1.1. The Construction Project Manager will review the project site and evaluate the existing conditions and construction activities with the contractor.

1.2. The Construction Project Manager will determine which activities must stop or not start and which conditions may need preemptive work to prepare for the storm event.

- This may include waiting to begin installing storm structures/culverts, forming for bridge structures, installing lighting, etc.
- Preemptive work may include removal of some erosion control (last resort, such as inlet socks to allow water to drain from the roadway), opening blocked channels, desilting storm culverts, shoring temporary work.

1.3. The contractor will review and set a plan for only necessary maintenance of traffic devices and securing the necessary maintenance of traffic devices. Securing barrels include adding additional rings (each weighs approx. 22 lb.), securing barricades includes sand bags or some sort of heavy ballast. It is extremely important to maintain necessary maintenance of traffic devices for the storm event, these items are specific to warn drivers against dangers or hazards in the construction site. Immediately following a storm, drivers will return to the road and it is imperative that these items are still in place to warn drivers of these dangers.

1.4. The contractor will clean up and remove all construction debris from the site.

1.5. The contractor secure or remove all construction items that must remain on site so that the items do not become dangerous projectiles, or that heavy water flows do not move the items to a dangerous position such as in the roadway, including portable

toilets.

- 1.6. The contractor will ensure that public utility items, such as valves, are located and identified to the proper owners in case they are needed following the storm.
- 1.7. The contractor will ensure materials, fuel, generators, batteries, etc. are prepared and in place for post storm project recovery.
- 1.8. The Construction Project Manager and contractor will take photographs or video of the existing site conditions, equipment, and materials remaining on site.

James E. Hudock, PE, Director	Date
Public Works Department	