

**TEMPORARY CONSTRUCTION ACCESS ROADS  
Public & Private**

2/26/2018

**PURPOSE:**

To provide guidelines for the installation of Temporary Construction Access Roads providing access to construction sites, to provide safe passage for emergency vehicles, to prevent damage to infrastructure, and to minimize environmental impact.

**TIMING:**

- The Temporary Construction Access Road shall be completed and inspected on or before the issuance of the building permit and prior to the start of vertical construction.

**SITE PLAN:**

- Provide a site plan showing:
  - location
  - access road cross-section (structural section)
  - stormwater mitigation

**DESIGN PARAMETERS:**

- Construct temporary roads to minimize erosion impacts.
- Direct runoff from the road to a stabilized area (i.e. vegetated area, sediment basin or rip rap lined ditch).
- Install binder layer to protect infrastructure and life safety (support emergency access).

**DIMENSIONS:**

- Temporary access roads shall be a minimum of 20 feet, clear width.
- Access roadways shall terminate not less than 150' from the structure.
- A 40' radii cul de sac or three-point turnaround will be required on dead-end fire apparatus access roads longer than 150'.

**MATERIALS:**

- Roads shall be an all-weather surface capable of supporting 80,000 pounds.
- Construction shall be a minimum 8" compacted Type A granular stone or equivalent, including provisions for storm drainage, light, and lane markings, devices and signage.
- If a sewer manhole is located in the gravel area, the access road will need to be paved. (The sewer manhole could shift in the gravel and cause stone to go into the sewer causing a backup.)

A temporary concrete or paved 10'x10' area around the manhole could be sufficient for protection.

- If the contractor/ developer wish to use a granular base and also utilize it in the final pavement section, the granular base material must be in conformance with the Roadway Design & Construction Specifications.

## **PREPARATION:**

- All underground work shall be inspected, tested, approved, and functional including water, sanitary sewer, and stormwater infrastructure.
- The water supply and hydrants shall be approved and functional.
- Mark and/ or paint all structures within road.

## **MAINTENANCE:**

- Maintain traffic and parking areas in sound condition free of excavated material, construction equipment, products, mud, snow and ice, accumulated sediment, and debris.
- Maintain existing and permanent paved areas used for construction. Promptly repair breaks, potholes, low areas, standing water and other deficiencies to maintain paving and drainage in original or specified condition.

## **REMOVAL & RESTORATION:**

- Temporary Construction Access Roads shall be removed prior to the issuance of a Temporary or Final CO.
- Restore to original condition all existing infrastructure damaged by use.
- Disturbed soil areas resulting from removal of erosion controls shall be permanently stabilized.