



**DPS**

**Montgomery County  
Department of Permitting Services**

2425 Reedie Drive, 7th floor  
Wheaton, MD 20902  
240-777-0311 or 311 in Montgomery County  
montgomerycountymd.gov/dps



### **Dry Hydrant/Static Water Supply Inspections**

There are two types of static water supplies: **open air** (ponds/streams) and **cisterns** (underground tanks). New water supplies of both types require a dry hydrant and have similar inspection requirements.

*Have all relevant approved hydrant design and shop drawings on site and available for your inspector to review.*

#### **Cistern (3 separate inspections):**

##### 1) Underground

- Contact your inspector prior to backfilling tank and/or pipe(s). What your inspector will be looking for includes, but is not limited to, tank anchoring, any required concrete collars, and/or pipe connections.
  - If required by the manufacturer, be prepared to conduct an air pressure test

##### 2) Infrastructure

- Your inspector will be looking for above-grade infrastructure:
  - Dry hydrant (6" MNST connection with strainer and cap)
  - Accessing vehicular travel way (road/driveway/etc.) as per the approved plan
  - Other at/above grade tank connections:
    - 8" vent
    - Level indicator (may be combined with the vent)
    - 4" storz fill connection
    - 32" minimum manhole

##### 3) Commissioning/Final

- Your inspector will schedule an engine company from a local fire station to draft from the dry hydrant. You are responsible for filling the tank before and after the test.

#### **Open Air Water Supply (3 separate inspections):**

##### 1) Underground

- Contact your inspector prior to backfilling tank and/or pipe(s). Your inspector will be looking for tank anchoring, any required concrete collars, and/or connections.
  - If required by the manufacturer, be prepared for an air pressure test.

##### 2) Infrastructure

- Your inspector will be looking for above-grade infrastructure:
  - Dry hydrant (6" MNST connection)
  - Accessing vehicular travel way (road/driveway/etc.) as per the approved plan
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##### 3) Commissioning/Final

- Your inspector will schedule an engine company from a local fire station to draft from the dry hydrant.

To schedule an inspection, contact Marie LaBaw [Marie.LaBaw@montgomerycountymd.gov](mailto:Marie.LaBaw@montgomerycountymd.gov) 240-773-8917