



DPS

**Montgomery County
Department of Permitting Services**

255 Rockville Pike, 2nd Floor
Rockville, MD 20850-4166
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www.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 240-773-8917