



Stormwater Pond Fountain – Aerator Permitting Guidance

While we promote the use of fountains and aerators in stormwater ponds, we want your investment to be installed properly and function safely. This guidance may help you navigate the planning and permitting processes.

There are several departments that may be involved depending on your site conditions. Each department listed below has a specific role in different areas that may or may not need to be reviewed and addressed.

As always – other issues or questions may arise for each installation application, but we are here to help!

Submit your plans to:

- Required** - The Building Inspection Division for a building permit and an electrical permit.
- Required**- The Planning and Development Department – will review the package and identify any zoning or tree issues.
- As applicable** - The Transportation Department for Encroachment Permits for running powerlines or work in road rights of way.
- As applicable** - Public Services Department/ Stormwater Division for Encroachment Permits for work or units installed in public drainage easements.
- As applicable** – Mount Pleasant Waterworks or other utilities for Encroachment Permits for work or units installed in water, sewer, or other utility easements.

Please note that obtaining one permit or approval does not automatically mean all other permits are or will be approved.

Site Plan Requirements:

Your submittal should include plans or sketches showing;

- Where power systems and control units will be installed.
- The type of unit being installed schematics should be provided.
- Trees in work area should be drawn in on the site plan.
- Copy of the property plat with a drawing of work areas.
- Contractors performing the work.
- We cannot permit work across private property, even if there is an easement – without written permission from the other property owners.

We recommend that your contractor provide contact information or make the permit submittal so that any technical questions can be addressed.

Some general considerations:

- Power systems need to be installed above the top of the pond bank and may need to be elevated above flood zones.
- Powerlines need to be kept out of tree root zones – boring may be possible – see Town’s Zoning Code for work in tree protection zones.
- An address will need to be created for electrical power meters – someone has to pay the power bill!
- Tree removals and landscaping impacts or needs should be considered – additional submittals or permits may be needed for impact areas or special properties.
- Working in the road right of way? Consider how you will be getting power to the site – look at road crossings, driveways, and other conflicts that will need to be avoided or repaired.
- Working in drainage easements? Power lines and structures will need to be located away from pipes and pond maintenance access areas.
- Utility locates should always be obtained prior to any digging (sc811.com).