

CDD Update: Pond Erosion Prevention



Did you know?

The ponds throughout our community are more than an aesthetic feature—they play a vital role in managing stormwater and protecting homes from flooding.

These ponds, together with street drains and underground culverts, function as an integrated stormwater management system. To continue working effectively, this system must be maintained in its original condition. Recently, several areas of pond embankment erosion have been identified, which could affect both system performance and nearby properties.

Responsibility for Pond Erosion

Erosion caused by natural forces will be addressed by the Community Development District (CDD). However, erosion resulting from excessive or concentrated water runoff from an adjacent property is the responsibility of the homeowner.

Common contributors include improperly directed gutter downspouts, pool or spa drains, irrigation issues, and landscape grading that channels water toward pond slopes. In these cases, corrective action may be required to redirect or manage runoff on the homeowner's property.

What Homeowners Can Do

DO:

- Inspect your property for sources of concentrated water flow toward ponds, including:
 - Gutter downspouts
 - Broken or leaking irrigation pipes
 - Pool and spa drain lines
 - Water softener discharge lines
 - Any other non-natural water source directed toward a pond

- Install appropriate drainage solutions—such as water traps, French drains, or similar systems—to retain drainage runoff on your property, allowing it to absorb into the soil or evaporate gradually.

DON'T:

- Drain pools, spas, or water softeners across lawns toward ponds. The chemicals in this water can damage grass that stabilizes pond slopes, and concentrated flows can accelerate erosion.
- Direct gutter downspout discharge toward ponds.
- Install underground pipes that discharge directly into ponds.
- Operate landscape irrigation with broken pipes near pond embankments.
- Alter or reshape pond slopes. If erosion is observed, take steps to stop the source of runoff, but do not modify the pond embankment itself.

Pond concerns, including erosion, may be reported to the CDD using the online form at:
<https://campussuite.forms-db.com/view.php?id=804912>

You may also contact the Property Manager using the **Contacts** link at:
www.stonebrieredd.org