



## Hamilton Field Levee

### Property Owner Responsibilities

#### Area Drain Maintenance

The majority of the subdivisions built on the immediate land side of the levee embankment have internal yard drainage networks. Typically the network consists of buried 4-inch diameter drain pipe and inlets at the surface. The lines typically run along each side of the house and either connect directly to the storm drain system in the street or via a collector pipe that runs parallel with the sidewalk. Three or more surface inlets are usually provided for each drain line.

As part of regular home and yard maintenance, the inlets and grates should be checked and cleared of debris. Checking for signs that may indicate the drain lines are not functioning properly. These signs include: excessive moisture or standing water near the inlets; or standing water in the drain pipe (as observed from the inlets). If a drain line is suspected to be plugged or otherwise not draining, a plumbing service can “snake” the line to clear any clogs or blockage.

#### Vegetation Management

Property owners adjacent to the levee should maintain vegetation including trees along the fence line. Vegetation shouldn't extend beyond the fence line. This critically important as there is very limited access at the levee toe. Cleared or trimmed vegetation waste must don't be dumped over the fence onto the levee toe.

#### Social Trails on Levee Embankment

Property owners and the public in general should avoid construction and the use of unimproved trails or paths up the slope of the levee embankment. There are several established access points along the levee alignment for public to access the SF Bay Trail.

#### Seepage Observations and Notifications

Seepage problems may or may not be identified during routine inspections by City Staff. However, input or notification by the impacted residents or property owners is important. Localized seepage typically manifests itself at the properties located along the inboard toe of the levee. The Public Works Department shall respond to homeowner notification of potential seepage. As part of the seepage investigation and determination, the property owners will be requested to do the following:

- Inspect area drains and ensure proper function.
  - Inspect and check irrigation systems for leaks and to ensure proper function and watering frequency.
  - Inspect and check the water service line and the sewer lateral for leaks (assistance from the water district and sanitary district may be available).
  - Maintain a log or diary for a period of time noted any changes to moisture conditions, health of plants or ground covers.