



Drainage System Maintenance

The City of Brush has an established storm water system that consists of surface and subsurface collection which consists of curb & gutter, catch basins, and piping. All waters collected are piped to eight ponds and an outfall structure. The City operates a street sweeper and cleans all curb lines within the city at least once a month which significantly improves overall function of the system.

All drainage ponds are inspected at least twice a year by the Public Works Department staff. Any maintenance needs are noted and scheduled so the necessary corrections are made as soon as possible. Pond banks are maintained by mowing the vegetation on a regular basis; any debris is removed the area. Additionally, Public Works inspects and cleans the catch basins throughout the City storm sewer system at least twice a year.

The drainage ponds located within the City parks are also monitored by Parks Department personnel whenever grounds maintenance is performed. The frequency of these inspections varies from one to four weeks depending upon the time of year.

Inspections of all drainage structures (i.e. ponds and catch basins) is also conducted during and after major rainfall events. During a major rainfall event the County E-911 system will notify the City's designated duty person of any locations needing service. The duty person will then call out any necessary additional city staff to address the event.

The city responds to all complaints from citizens. Complaints during a storm event are called into County Dispatch and the designated duty person responds to the call. Other calls received at City Hall are routed to either the Public Works or Community Development Departments depending upon the nature of the complaint. A work order is written for any service requests received at City Hall. City staff then responds to the work order and assists the citizen however possible. The Public Works Department responds to issues related to the storm water system and Community Development inspects issues on private property.

Large storm events may result in localized flooding. Known locations for localized flooding that require additional monitoring are:

1. Three intersections along Emerson Street in the west side of town: Cambridge & Emerson, Stanford & Emerson, and Harvard & Emerson.
2. The drainage from Pioneer Subdivision. Primary drainage occurs between 1053 and 1051 Williams Street and on the northeast side of the subdivision.
3. The downtown area on Clayton Street (much improved due to recent storm water infrastructure improvements, but still monitored).
4. In the old part of town, the intersections of Cameron & Emerson streets and Carson & Eaton streets.