

APPENDIX J

PARKING FACILITIES MANAGEMENT GUIDANCE

J.1 CONSIDERATIONS FOR PARKING FACILITIES GENERATING SIGNIFICANT DEBRIS

Sweeping or other equally effective measures to remove debris must be conducted on a regular basis. This can be done in conjunction with regular curbed street sweeping/cleaning. Parking facilities that generate significant debris must be swept or otherwise cleaned more frequently. Parking lots that may generate significant debris include the following:

- High vehicle or pedestrian traffic areas;
- Lots adjacent to construction areas;
- Lots in commercial districts or industrial areas;
- Lots adjacent to recreational facilities or municipal facilities (e.g., beaches, parks, fairgrounds, concert halls, and libraries); and
- Special events parking locations.

The timing of cleaning may also be scheduled to follow special events such as fairs, concerts, or municipal festivals.

J.2 OTHER BMPs for IMPLEMENTATION at PARKING FACILITIES

Other BMPs for the management of parking facilities that are effective at reducing stormwater pollution and may reduce the effort needed for debris removal, include the following:

- Signage/stenciling;
- Litter control; and
- Parking facility storm drain inlet/catch basin cleaning.

J.2.1 Signage/Stenciling

Signage and stenciling is the posting or painting of signs in key locations around a parking facility that inform users of pollution prevention techniques. Posted signs and stencils can be an effective pollution deterrent in any new or existing parking facility. Posted signs should prohibit any activity that leads to the dumping of unwanted materials. For example, signs prohibiting littering, as well as conveniently located trash cans, can help to reduce this problem. Storm drain stenciling tells users where the water that flows

into the drain actually ends up. Stencils should use everyday language and be translated into the foreign languages of the community.

J.2.2 Litter Control

Trash receptacles are used to reduce uncontrolled litter in parking facilities. Providing trash receptacles at parking facilities encourages users to dispose of litter properly and will help keep trash and debris out of the storm drain system. Signs prohibiting littering should be posted in conjunction with appropriately located trash receptacles.

J.2.3 Parking Facility Storm Drain Inlet/Catch Basin Cleaning

More detailed information on each of these BMPs is included in the *California Storm Water Best Management Practice Handbooks* (May 1993) and in the *Parking Lot BMP Manual* (Woodward-Clyde, 1996; for Santa Clara Valley Nonpoint Source Pollution Control Program).