

## Activity 540 (Drainage System Maintenance)


### Activity 540 Overview

This activity credits the drainage system maintenance programs that keep streams, channels, and storage basins clear of debris so that their flood carrying and storage capacity are maintained.

### Activity 540 Elements

- Channel debris removal (CDR) – up to 200 points
- Problem site maintenance (PSM) – up to 50 points
- Capital improvement program (CIP) – up to 70 points
- Stream dumping regulations (SDR) – up to 30 points
- Storage basin maintenance (SBM) – up to 120 points


Some elements have an impact adjustment


Visual 540-13

## Activity 540 (Drainage System Maintenance)

### 541.a Activity Description


**Drainage system:** All natural streams and channels, man-made watercourses, conduits and storage basins.



**Natural conveyance system:** Open channels that must be maintained to prevent damage to buildings or infrastructure from smaller, more frequent, storms.

- Generally concerned only with developed areas
- Must include repetitive loss areas with drainage problems


*See Coordinator's Manual, page 540-2*


Visual 540-14


## Activity 540 (Drainage System Maintenance)

### 541.a Activity Description

Storage basins: all constructed stormwater runoff detention or retention facilities located on public and private property



*See Coordinator's Manual, page 540-3*


Visual 540-15

## Activity 540 (Drainage System Maintenance)

Conveyance system maintenance program

- Channel debris removal (CDR)
- Problem site maintenance (PSM)
- Stream dumping regulations (SDR)

Storage maintenance program


- Storage basin maintenance (SBM)

For both conveyance and storage


- Capital improvement program (CIP)

Key to all maintenance programs

- Inspect at least annually
- Identify problems
- Remove debris



*See Coordinator's Manual, page 540-3*


Visual 540-16