

Drainageway Maintenance Priority Guidelines

As maintenance needs along drainageways become more complex, it becomes increasingly difficult to prioritize individual projects. In an effort to aid local governments in performing this task, the following process has been developed. It is by no means intended to be prescriptive, but it may be useful in determining how to prioritize projects when requesting District maintenance assistance.

This guideline has been set up using four different categories: Functional, Safety/Liability, Political, and Environmental. For a potential project, each of the categories is assigned a point value and the totals are added up. After all the totals have been determined, the project with the highest value is ranked number one (the highest priority), the second as number two and so on.

Listed below are the four suggested categories along with a narrative of the different degrees of choices and their associated point values:

Functional

- Minor Damage: This type of problem is not severe enough to compromise the capacity or stability of the drainageway or to threaten any structures (2 points).
- Moderate Damage: Damage is severe enough that another significant rainfall event will likely cause damage such that facilities or structures will need to be rehabilitated or replaced (4 points).
- Complete Failure: Drainageway facilities must be repaired or replaced as soon as possible (6 points).

Safety/Liability

- Low: There are no apparent immediate safety concerns or inherent public liabilities (1 point).
- Moderate: No personal injury or property damage has been reported but could occur in the opinion of the observer. In addition, some public liability may exist (2 points).
- Immediate Danger: A personal injury or loss of property has occurred. Additionally, in the opinion of the observer, there exists an immediate danger to the public and/or the public liability is determined to be high (3 points).

Political

- Low: The project was observed only at a staff level (1 point).
- Moderate: A few calls from the public have been received or an elected official has made the staff aware of the problem but has not demanded immediate action (2 points).
- High: An organized citizens group has contacted the staff and demanded some type of action be taken to correct the problem. Also, if an elected official has demanded that action be taken (3 points).

Environmental

For this category, the user should simply ask the question, "Are there any environmental concerns at this site which will be compromised by doing this project?" If the answer is yes, a value of negative two (-2) should be used. If the answer is no, then a value of zero (0) should be assigned.

An example worksheet has been attached to aid the user in preparing his or her priority list. Again, this method is only one way of determining a way to prioritize drainageway projects. It is not to be viewed as being required by the UDFCD's Stream Services.

Drainageway Maintenance Priority Form

Date: _____

Project	Category				Total Points	Rank
	Functional (2, 4, 6 pts.)	Safety/Liability (1, 2, 3 pts.)	Political (1, 2, 3 pts.)	Environmental (-2 or 0 pts.)		
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Priority Ranking:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____