HOW TO: Grade Reversals versus Rolling Drain Dips (RDD)



A grade reversal consists of a short dip followed by a slight rise every 20 to 50 feet and are built during trail construction to produce a sustainable trail.



A rolling drain dip consists of

- 1) a wide drain dip to divert water and
- 2) a smooth, long, wide rolling ramp to help move water off trail.

Rolling Drain Dips are added to trails which do not have adequate grade reversals to minimize erosion .

