

Best Management Practices (BMPs): *Sediment*

LAND AND DRAINAGE ALTERATION PROGRAM (LDAP)

Excavated Sidewalk

To provide storage and filtration from site runoff.

INSTALLATION STEPS:

- 1) Install prior to site grading.
- 2) Excavate 6 inches in depth and 5 feet in width.
- 3) Install a two-inch layer of crushed rock over subgrade.
- 4) For steeper slopes, excavated sidewalks may be used in conjunction with additional sediment control measures placed uphill from the excavation. Examples may include straw wattles, compost berms, or gravel filter berms.
- 5) Refer to building permit for pedestrian traffic control measures that will be required while excavation is open.

For more BMP examples, see Springfield's "Engineering Design Standards and Procedures Manual" Chapter 8.

