

## MASS CENTRAL RAIL TRAIL CONSTRUCTION SPECS

update 7/05

1. Remove stumps and roots of trees from a 14' wide trail corridor and from drainage ditches. Place them upright in an aesthetic manner away from the trail in approved holding areas using trail organics to cover or remove from site.
2. Remove organics from the trail bed and shoulder (14' width) and from drainage ditches and place in an aesthetic manner away from drainage area to blend naturally, or in an approved area or transport off-site.
3. Construction goal for future maintenance is to have 11' wide trail with a two-foot wide mowable shoulder or ditch adjacent to each side of the trail. Therefore, remove objects within the 14' cross section which would interfere with a side-bar mower, drainage, or access to maintain trail. An occasional tree is desirable within the 14' cross section as long as it does not interfere with drainage or access. Any tree removal should be carried out by WG or by contractor following approval by WG.
4. All trail sections must be well drained. The crown of the trail should be at least 1' above the bottom of the ditch in "cut" areas. Sloped trail sections must have drainage installed.
5. The trail bed should be crowned in the center to drain to each side or sloped to one side in cases where drainage is only available on one side after approval by Wachusett Greenways.
6. Add 12" ADS or larger culverts after consultation with and approval by WG where specified.
7. In target areas which are very wet or excavated a foot or more deep, place 4-8" crushed rock or tailings before installing the base.
8. Grade, crown and compact the sub-base after organic materials are removed and drainage ditches are cleared.
9. Install a base of crushed rock ranging from 4-12" (or more where needed) depth with an average depth of 6". Base material should be installed at least 11' wide. Compact the base. Type, quantity and placement location of base material will be agreed upon by WG and contractor and specified in the contract, or agreed upon during the contract period if unit pricing is prearranged.
10. Install a crowned and compacted top coat of medium coarse stone dust or other material agreed upon in advance with a depth averaging 3". The top surface should be an 11' wide, crowned, compacted bed with firm, compacted edges. Finished trail is 11' wide compacted smooth surface suitable for strollers, small children on bikes with training wheels, wheelchairs and road bikes.