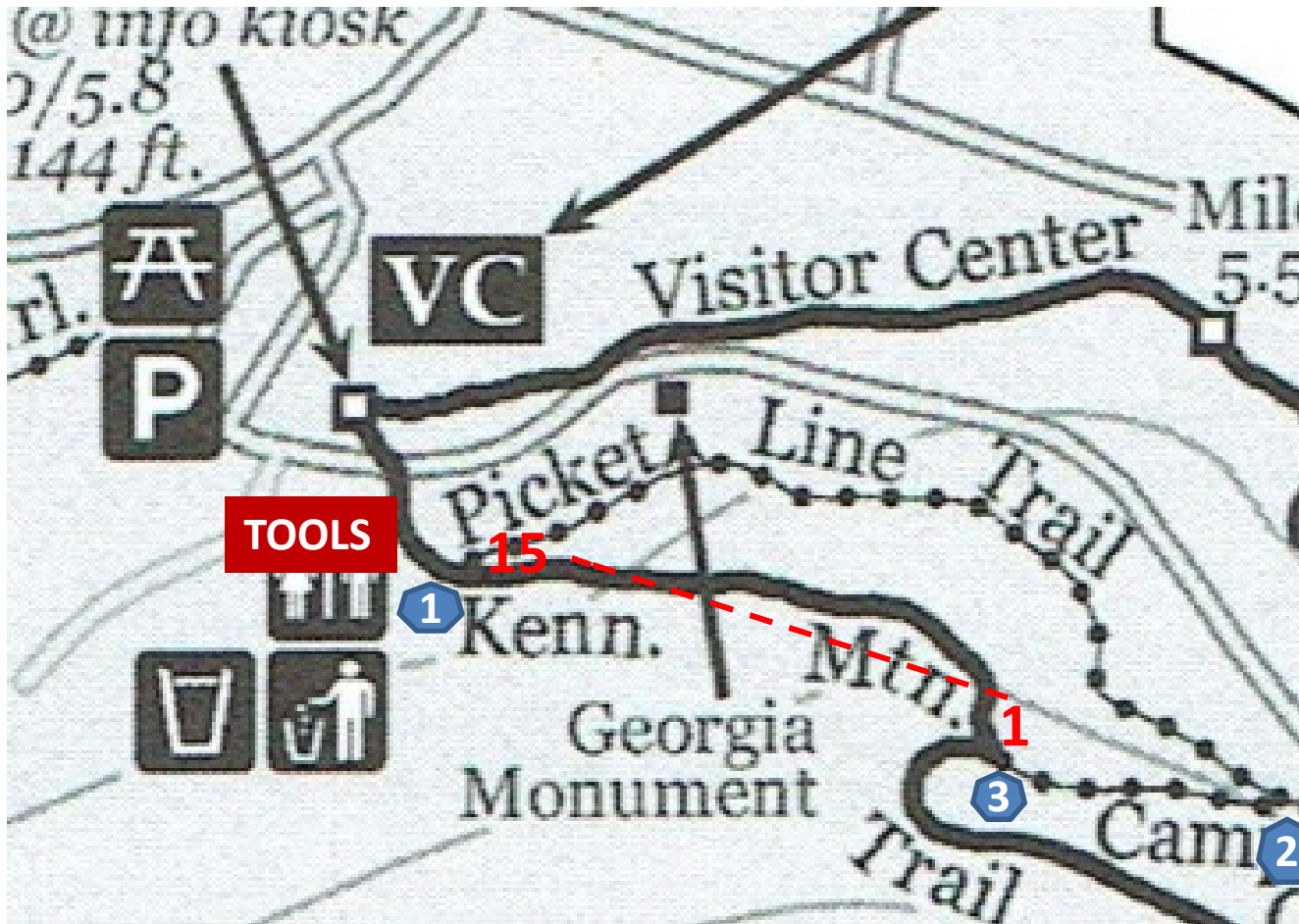


KENNESAW MOUNTAIN TRAIL CLUB WORKDAY 2-10-18



1 Trail ambassadors or others –see next page.

1 –work sites

SCHEDULE:

7:15 Start load tools; Send registration stuff out
8:00 Send tools to grassy area near trail head.
8:15 Brief crew leaders
8:30 Greet & organize volunteers
8:40 Crew leaders hand out tools to each crew.
Close Mtn. trail (need cones); Turn to.
12:00 Pack up and head out; Reopen trail
12:30 clean and stow tools
1:00 Head for President's debriefing meeting

Work for 2-10-18 will again be on the lower portion of the Mountain Trail below the fire road. Big, big job. Due to safety considerations, Mountain Trail hikers will be rerouted to the smoother Picket Line Trail so that we can close the Mountain Trail in the work areas. Parking will be at the Old 41 Lot-volunteers can assemble at the amphitheater.

Don't start what you can't finish. If done early, help another crew trash the eroded areas.

Make it fun, and above all –BE SAFE! WATCH THE WEATHER this month

In case of emergency, call 911, then the Park, and send volunteers to meet help.

KENNESAW MOUNTAIN TRAIL CLUB

WORKDAY 12-9-17 draft

1

Trail Ambassadors (or others) to *politely 1*) guide “up” hikers off Mountain Trail to Picket Line trail; **2**) Guide “up” hikers back onto fire road/Mountain Trail to the top, and “down” hikers back to Picket Line Trail to V. Center; **3**) guide “down” hikers down to Picket Line Trail (2) & keep them off of Mountain Trail going down. Safety first.

Trail Ambassadors:

- Registration at Old 41 (Many clipboards in tool shed).
- Snacks.
- Hiker reroute- see above.

Material:

Use all in-situ material.

Equipment:

- Pick up truck to haul tools to grassy area near trail head. Have volunteers return them to maintenance area. *Get keys from Park, check fuel, fill fuel log if added, clean equipment, return keys.*

Other:

- Registration desk, chairs, and registration signs to Old 41 parking area.
- About 7 cones to close trail.
- Trail club work signs.
- Water
- At press time, special invasive plan work unknown.

Work Site 1

KENNESAW MOUNTAIN TRAIL CLUB



This whole section looks incredibly good after last month's work. However, we watched many hikers go through here, and almost all avoided the step on the left in the photo. In one group some people even walked around to the left which will just start the erosion again. The step looks too high as you hike up the mountain. **1**) We need to dig a flat rock into the ground below the step here to raise the grade, and also **2**) one below the new step just below to make it look easy rather than high, and backfill with dirt to make it look smooth. Also, **3**) we need to put some logs or something on the left of the photo on the rocks so that hikers won't try to walk around. (sorry I don't have a better picture.) Enlarge drainage above step with a wider trench. *Suggested crew and tools - 2-3 people - 1 Pulaski, 1 bucket, rock net. Need two flat rocks - Bruce has a good one.*

KENNESAW MOUNTAIN TRAIL CLUB

Work Site 2

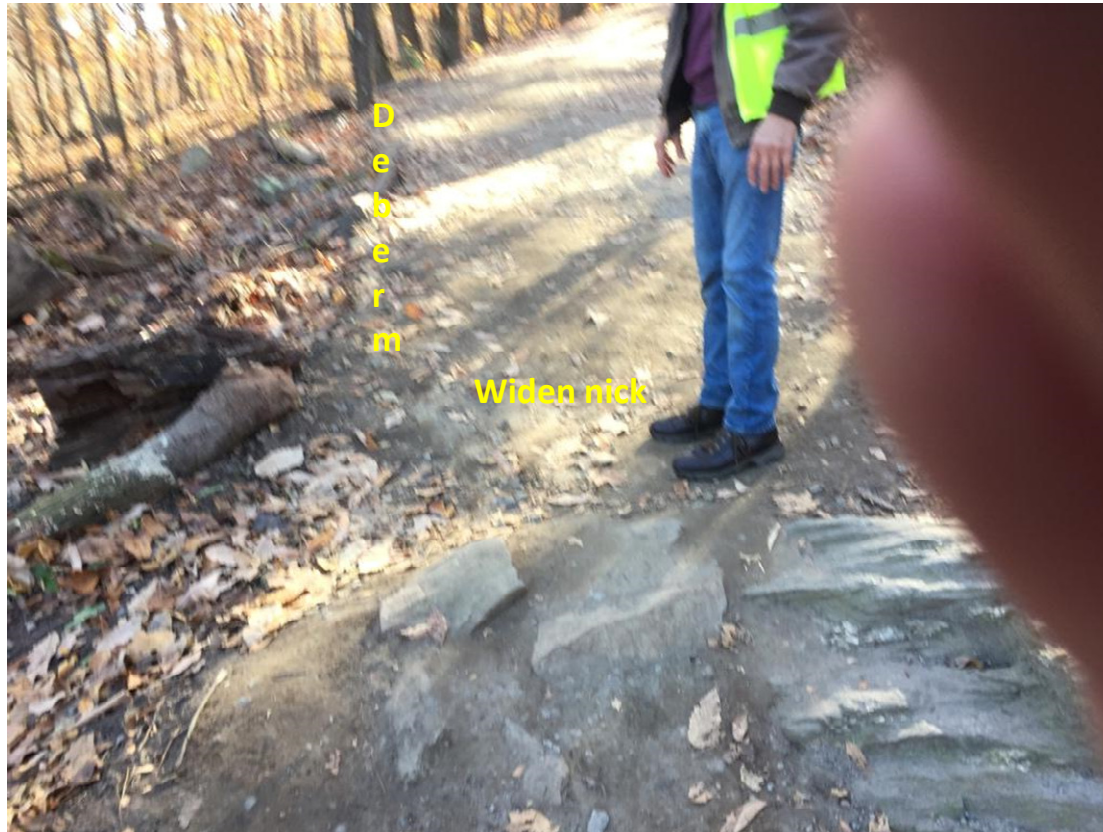


Widen nick and de berm where Bruce is standing.

Minimum crew: 4-5. Suggested tools – 1 pick-mattocks, 2 Pulaski's, McLeod, 2 spade shovels, 2 buckets, 1 garden rake.

Work Site 3

KENNESAW MOUNTAIN TRAIL CLUB



Widen nick above Bruce's feet to get water off the trail. Deberm above removing logs above to let water off trail, but leave one of the big logs there to stop hikers from causing more trail creep.
Minimum crew 4-5, Tools -1 picks or pick mattocks, 2 Pulaski's, 2 McLeod, 2 shovels, 2 buckets, 1 garden or fire rake.

Work Site 4

KENNESAW MOUNTAIN TRAIL CLUB



Build a short crib in line with tree above and below tree *using rocks across trail* and others that have rolled off the trail. Use material in creep section across trail to fill behind crib. Close and seriously trash creep section. Remove roots above grade and rocks to eliminate trip hazard and add fill to make trail more attractive to hikers. Take care to make water flow sideways off trail as much as possible.

Crew 8-10. Suggested tools -2 picks or pick mattock, 3 Pulaski's, 3 McLeod, 3 shovels, 3 buckets, 2 garden or fire rakes, 1 wheelbarrow.

Work Site 5

KENNESAW MOUNTAIN TRAIL CLUB



Deberm and place big log (or logs) where creep is occurring and wedge in place. Use de berm material to backfill behind rocks near step and compact as well as you can using the tamper. Remove trip roots near bench.

Minimum crew 4-5. Suggested tools -2 Pulaski's, 2 McLeod, 3 shovels, 2 buckets, 1 tamper, 1 wheelbarrow.

Work Site 6

KENNESAW MOUNTAIN TRAIL CLUB



This area looks so much better after last workday, a better picture is needed.

Cut trip roots in trail.
Backfill around large roots to make a tread
–may bury rocks to make a rock dam and fill behind. There is backfill available in berm under trash left of tree.



Remove odd rocks, add small step and/or rock dam and backfill to allow hikers to walk single file through the two trees. Use a well graded soil removed above and add organic soil to make tread to resist erosion.

Minimum crew 3-4. Suggested tools -2 Pulaski's, 1 McLeod, 1 shovels, 1 buckets.

Future fence here to keep hikers on trail.

Work Site 7

KENNESAW MOUNTAIN TRAIL CLUB



Ugly
rocks
here for
trashing

We watched about 35 to 40 people hike through here on Thanksgiving Friday – at least 10 or 12 walked to the left of the big rock! (Look at how smooth the real trail is.)

Anchor big rock (with wedged rocks) so that only a major earthquake could ever move it again. I would pile ugly rocks behind it so that people won't walk there anymore. Ugly rocks are piled just below picture to the left Lots more trashing behind rock.

The trail is very smooth but slopes straight down the trail. There's a lot of dirt where the old creep area was. We could use it to make the trail out slope and build a nick above and below to get water off the trail. Side hill a little at tree to make trail look wider and more appealing.

Minimum crew 7-9. Suggested Tools -3 Pulaski's, 4 McLeod, 4 shovels, 2 buckets, 1 tamper, 1 wheelbarrow, 2 buckets.

Work Site 8

KENNESAW MOUNTAIN TRAIL CLUB



BIG JOB!

Future fence here to keep hikers on the trail.

Remove new creep trail on left eroding down hill. Build short crib wall above and below tree using rocks in trail and rocks that have rolled off trail down the hill. Use dirt in creep area as fill where needed. Remove trip roots and move rocks to eliminate trip hazard and make trail more attractive. You can bury rocks to make a rock dam and backfill to smooth trail below roots. Side hill a little to make trail look wider. Fill in area between trees to give hikers a place to walk that won't erode.

Seriously trash the area to the left (downhill) of the new crib with nearby logs, branches, leaves.

Minimum crew 10-12. Suggested Tools -1 pick, 4 Pulaski's, 4 McLeod, 4 shovels, 2 buckets, 1 wheelbarrow.

Work Site 9

KENNESAW MOUNTAIN TRAIL CLUB



Trash left of little stump. Cut roots and move any rocks that are trip hazards to make trail more attractive. Deberm and trash creep area using material as fill near tree.

Possible future fence area all along here.

Suggested crew 3-4. Suggested tools -2 Pulaski's, 1 axe, 1 shovel, 2 buckets, 2 McLeod, 1 garden or fire rake.

Work Site 10

KENNESAW MOUNTAIN TRAIL CLUB



Clean up trip roots and rocks by the tree to make that side of trail more attractive. Remove line of rocks as needed- the trail is on the right. Trash the bid creep section. Rocks can be used elsewhere.

Crew 8-10. Suggested Tools -1 pick, 3 Pulaski's, 4 McLeod, 2 shovels, 2 buckets, 2 garden or fire rakes.

Work Site 11

KENNESAW MOUNTAIN TRAIL CLUB



Build a short crib wall and backfill but allow for water to sheet off. Side hill a little near tree. Cut trip root. Backfill around big root near tree. If you can find a good rock or two, bury rock partway in front of root to make a rock dam and backfill behind it so the step over the root isn't so high. Trash left of tree. Suggested crew: 3-4; tools: 2 Pulaski's, 1 McLeod, 1 garden or fire rake, 2 buckets.

Work Site 12

KENNESAW MOUNTAIN TRAIL CLUB

Trash left of big stump above and below
–use stump as part of the trash. Cut
roots sticking out to the right of stump
and move loose rocks. Deberm by
moving old log just above stump.



*Suggested crew; 2-3.
Suggested Tools -1 sharp
Pulaski or axe –remember the
circle of death and have a
spotter, 1 McLeod.*

Work Site 13

KENNESAW MOUNTAIN TRAIL CLUB



This part of the trail is unique- we do not want water or silt to sheet off to the left. Note the rifle pits between here and the Pickett Line trail. We intentionally built berms and reverse sloped the trail to run water down the trail until it passed by the rifle pits then across and off the trail to protect the rifle pits. However, feet have compressed the soil in the middle of the trail and will start to rut. Therefore, we want to use the what Geoff calls the “New Zealand” method* to reverse slope the trail to the right and cut a low area next to the right edge of the trail. The dirt can be used just downhill.

Crew size 4-5. Suggested Tools: 2 picks, 2 Pulaski's, 2 McLeods, 2 garden rakes/fire rakes

*I haven't seen this method in any trail building manual, although Geoff has hiked in New Zealand and always knows what he's talking about, maybe he's pulling our legs this time.

Work Site 14

KENNESAW MOUNTAIN TRAIL CLUB



We watched one hiker through this part of the trail –she walked downhill around to the left of the tree. No one else was around.

Add a couple of rocks here.

BE CAREFUL HERE NOT TO ALLOW RUNOFF TO GO TOWARD THE RIFLE PITS NEAR THE PICKETT LINE TRAIL

Trash left of tree to block off creep section. Move rocks to make trail look attractive to hikers.

Possible future fence in this area.

Crew 8-10. Suggested Tools -1 pick, 3 Pulaski's, 4 McLeod, 2 shovels, 2 buckets, 2 garden or fire rakes.

Work Site 15

KENNESAW MOUNTAIN TRAIL CLUB



Work at site 15 just above should divert the water that made the rut here. Clean out rut. Dig in rocks into the rut every 8 to 10 feet to make rock dams, backfill, and compact. Trash left of tree. Deberm near tree and build up trail and slope 3 to 5 degrees to the right. Get some fill from the work group up the trail.

Crew size-5-7. Suggested tools : 1 pick or mattock, 1 Pulaski, 2 McLeod, 2 garden rakes or fire rakes, 2 buckets.

Work Site 16 **KENNESAW MOUNTAIN TRAIL CLUB**

No photo yet.

This future project will be to build drainage just above the trail head into the ditch below and a foot trail to get people around the gate when it is closed. The dirt pile near the trail is for that purpose –don't use it elsewhere please.

If your crew has time, the ditch to the uphill side of the trail that drains into the culvert under the trail need cleaning out. Have at it.