

2018 Evergreen Trail Reroute Project

FINAL: As of September 5, 2018

PROJECT BACKGROUND:

The Evergreen Trail is deeded to the SCTA. Spruce Creek residents/Spruce Creek Campground use this trail to cross 297 and make a loop through to Boone Ridge and the Cumberland Valley Trail Head. It is also heavily used by businesses on the other side of 297 (campgrounds/rental properties/horse rental business) as an entrance to the Spruce Creek trail system which then leads to the BSF. The section of trail that descends steeply along the Kunkel property has always been difficult to maintain. Many work days and much material have been used to try to stem the erosion since the association was formed in 2003. Discussions began in 2010 to try to divert the water run off or reroute this section. We could not get permission from the adjacent property owners. For the past several years this section was not addressed, and became more and more of a problem. It was closed by the board in Sept. and then reopened in Oct. 2017 after much contention. "dangerous trail ahead" signs were posted.

In 2016, the Kunkels agreed to consider leasing a strip of their land adjacent to the problem area. A new trail with switch backs was laid out in 2016 by Max Traven with the Kunkels, and then refined by several others with the advice of Sue Neff, who had experience with the Park Service. A survey of the land containing the new trail was completed in April 2018. The SCTA paid the cost of \$450 in May. A proposed lease or purchase agreement is still being discussed. However, in the interest of safety, the Kunkels gave permission in July of 2018 to allow the SCTA to reroute the trail onto their property while the final proposals are created/reviewed. The SCTA has offered to pay their legal fees to prepare a lease, or to purchase the property. When this occurs, this will be documented as a separate approval.

NOTE: Extensive work has been done in the past two years on the lower part of this Trail as it exits near Evergreen Road. These repairs and costs are not covered in this project plan.

OBJECTIVE:

Provide a new trail (approximately .1 miles) with switch backs and water run offs as laid out on the Kunkel property. Work included removing some trees, installing hemlock timber water breaks, applying rock to hold the soil, and closing off the old section of trail so that it could no longer be used. Mission accomplished!

PROJECT APPROVALS:

It was agreed that if the Wild Cat Den project was completed in less than a week, the remainder of the equipment rental could be used for the Evergreen re-route project. The 2 loads of rock approved for the Wild Cat Den project which were not needed there were reallocated to the Evergreen re-route. This reallocation was approved by an e-mail vote on July 29, 2018. 6-yes Laurie, Craig, Sue, Lindsay, Brenda, Bob. Did not vote: 3- Lorraine, Karen, Linder.

In the July 10, 2018 board meeting \$1,500 was approved for the purchase of additional hemlock timbers to be "put in stock" for use as needed for the Wild Cat Den project, the Evergreen re-route, and future general trail maintenance work. The 20 timbers were actually purchased at a great discount for \$1,000 by Craig Fletcher from Talent Lumber. 8-yes Laurie, Bob, Craig, Lindsay, Lorraine, Linder, Sue, Brenda. Absent: Karen

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PROJECT COSTS

Because the reallocation of equipment, manpower, and materials came about quickly due to the early completion of the Wild Cat Den Project, there was no recent estimate of the cost breakdown. However, prior discussions and documents provided an estimate of \$2,000 - \$3,000). (see Trail Maintenance Logs 2017)

The costs of the equipment rental and fuel were split equally between the Wild Cat Den Project and the Evergreen Re-route project.

ACTUAL COSTS:

\$450 Survey (paid in May)

\$728 equipment (excavator, hammer, jumpin jack) @ ½ of \$1,456

\$127 fuel @ ½ of @253

\$556 2 loads of crusher run rock

\$200 4 hemlock timbers

\$4 Hilty Anchors

\$2,065 TOTAL ACTUAL COST

MAN HOUR USEAGE

50 hours Equipment: Craig Fletcher and Daniel Johnson

16 hours 4 volunteers: August 8, 2018 work day to spread rock/trim foliage

(Bob Hawkins, Joe Coriaggio, Bill Goulding, Gary McDowell)

66 Hours

COST BASIS

7-22-2018 Purchased 20 Hemlock Timbers from Talent Lumber @ \$1,000 = \$50 each

July 2018 Craig reimbursed \$20.95 for on-line purchase of 100 Hilty Anchors. At 20 cents each, we did not count the actual number used. For actual costs used 20 = \$4