

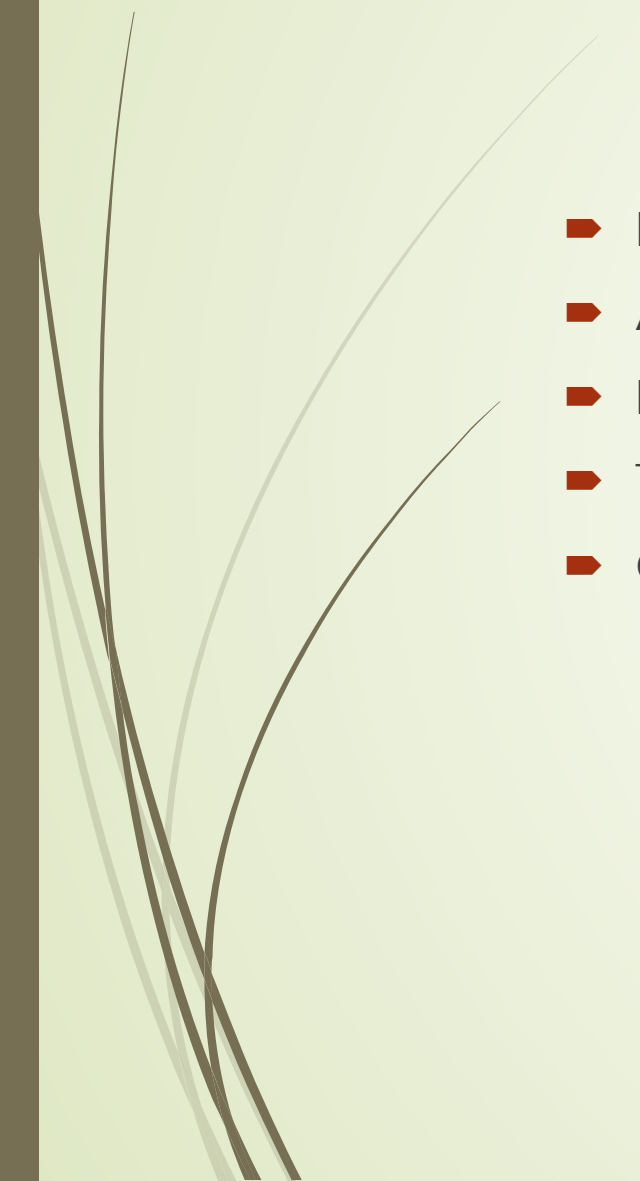


# Trail Revitalization Project Prospect Hill Park

City of Waltham Recreation Department

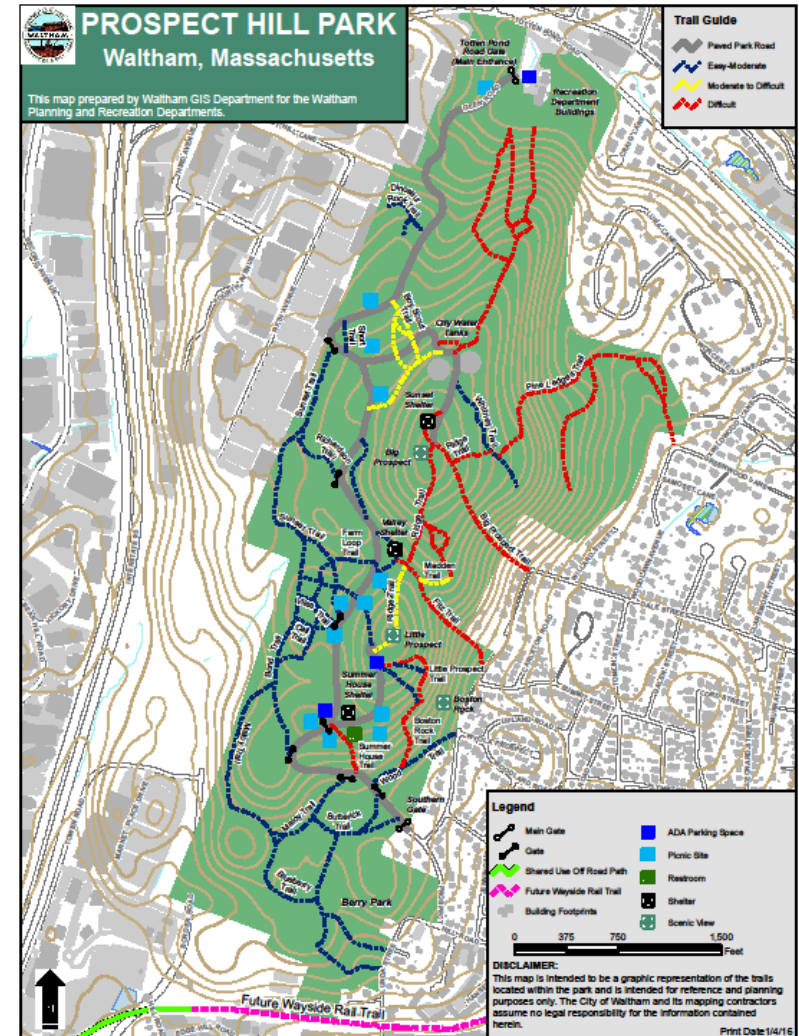


# Objectives

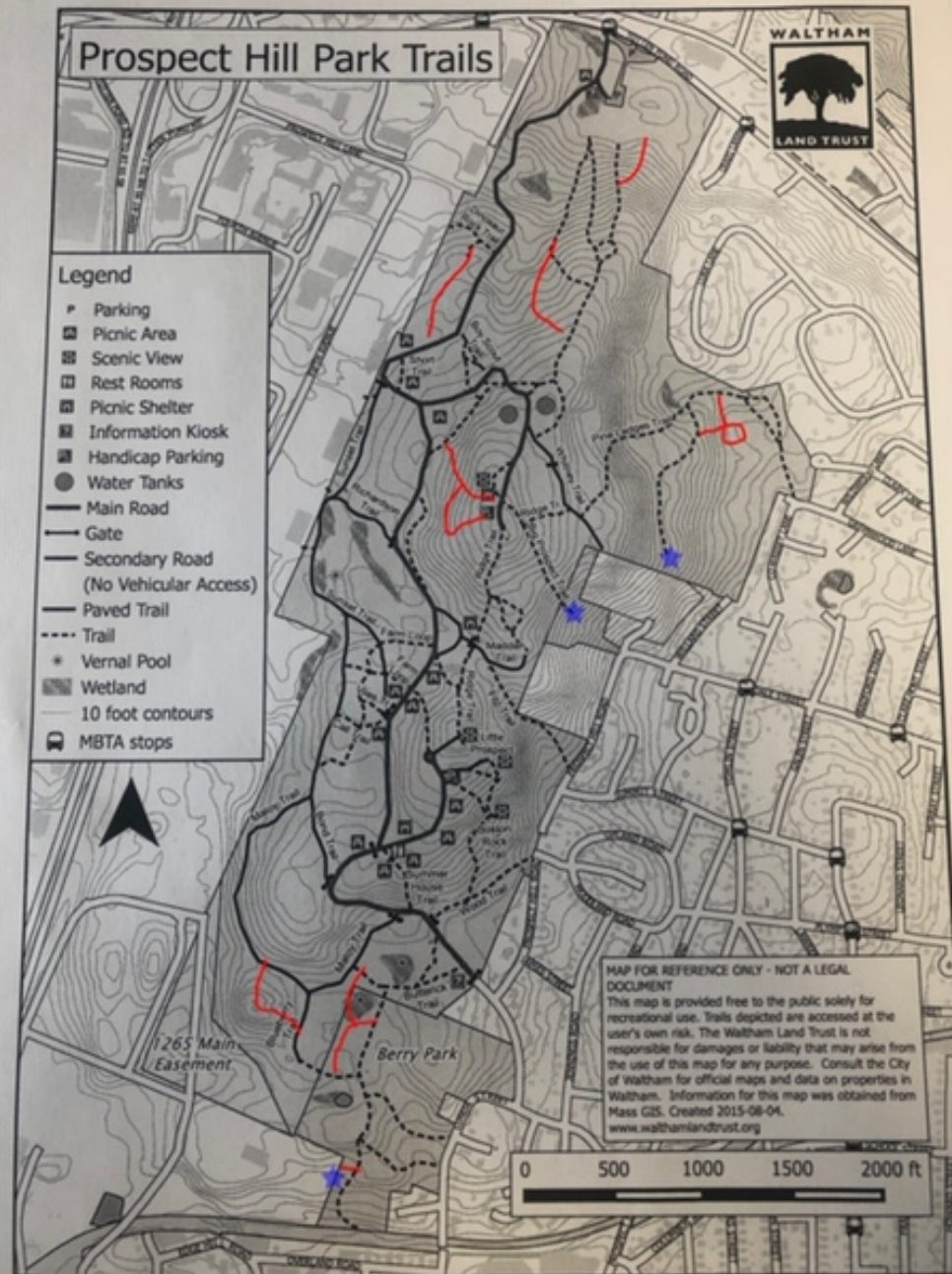
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- Reconcile map with established trails.
  - Apply decision making matrix and ROS to current trails.
  - Plan for new trails to address POI, Safety and Park needs.
  - Trail issues.
  - Cost

# Prospect Hill Trail Map

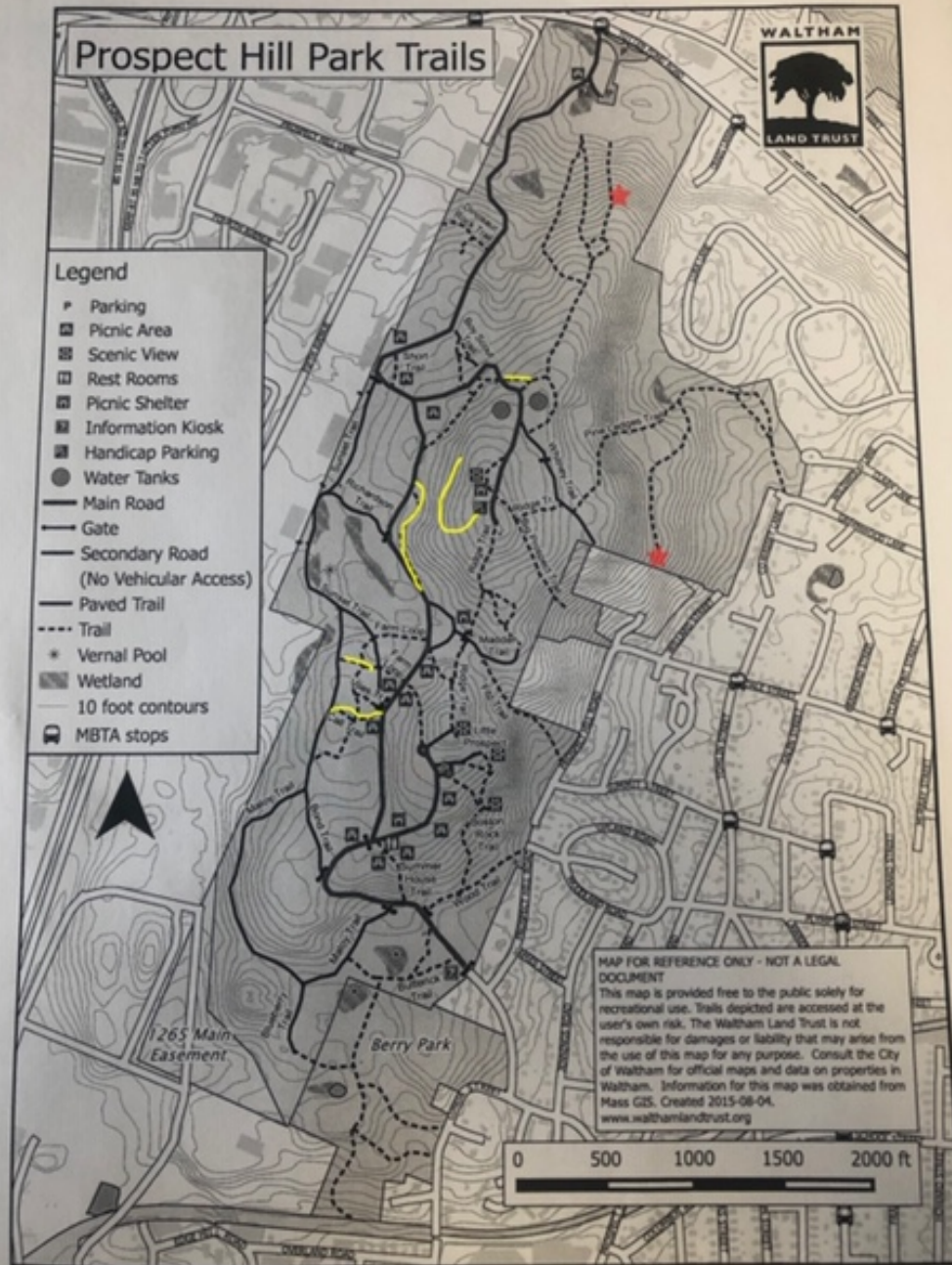
- Multiple established trails not represented.
- Color rating system deters casual visitors.
- Utilize GIS mapping software for future maps.
- GPS trails for GIS overlay for accuracy and distance markers.(currently in progress)
- Many trails lack names/designations.







- Red Lines indicate well established trails
- Main trails that lead to private property or dead end.

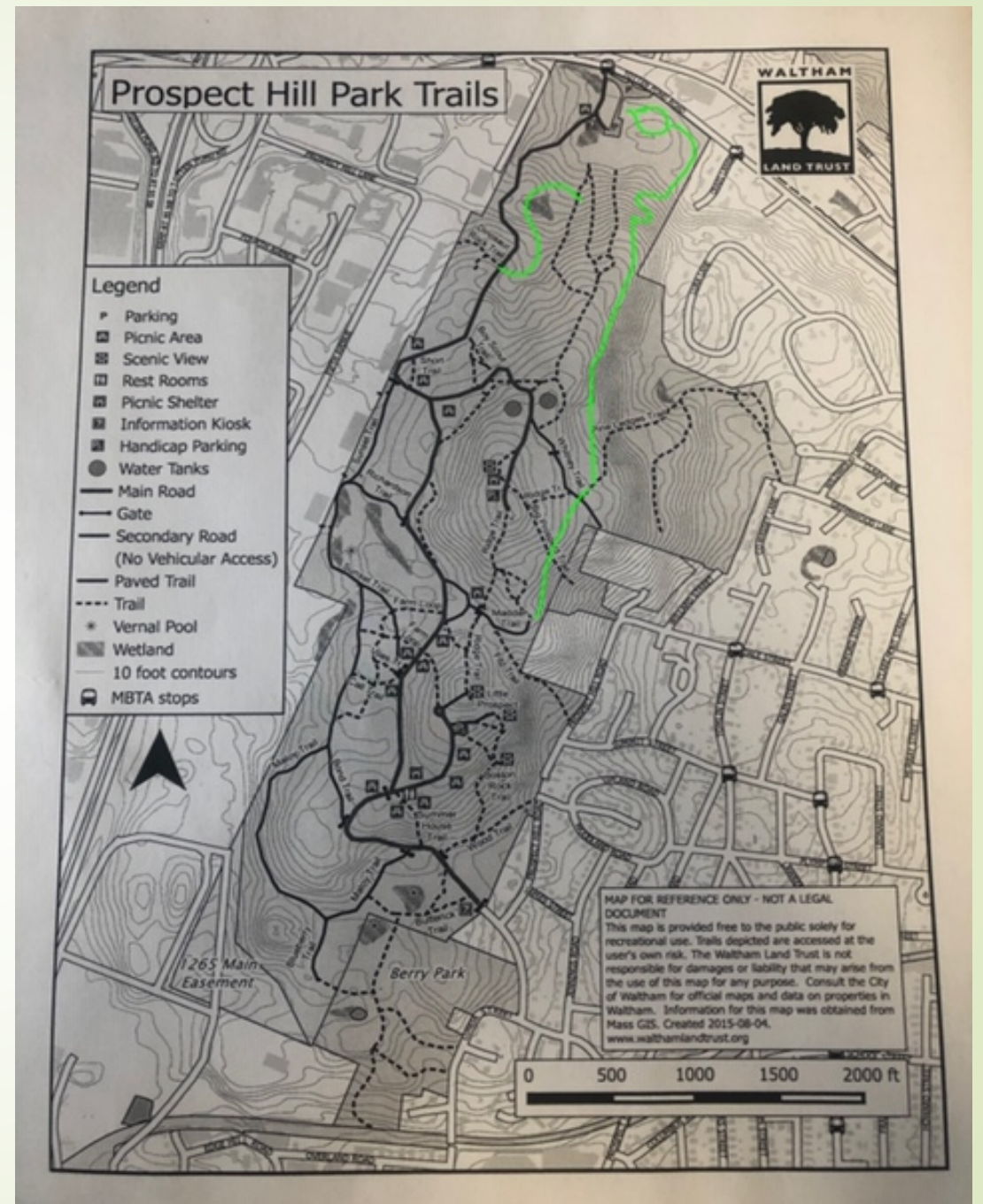


- Yellow Lines indicate recommending trail closings.
- Red stars indicate decisions needed for trails future.



Potential trail additions include but are not limited to the following

- Trail from base to dinosaur rock
- ADA discovery trail
- PHP Loop connector
- Mother tree trail spur



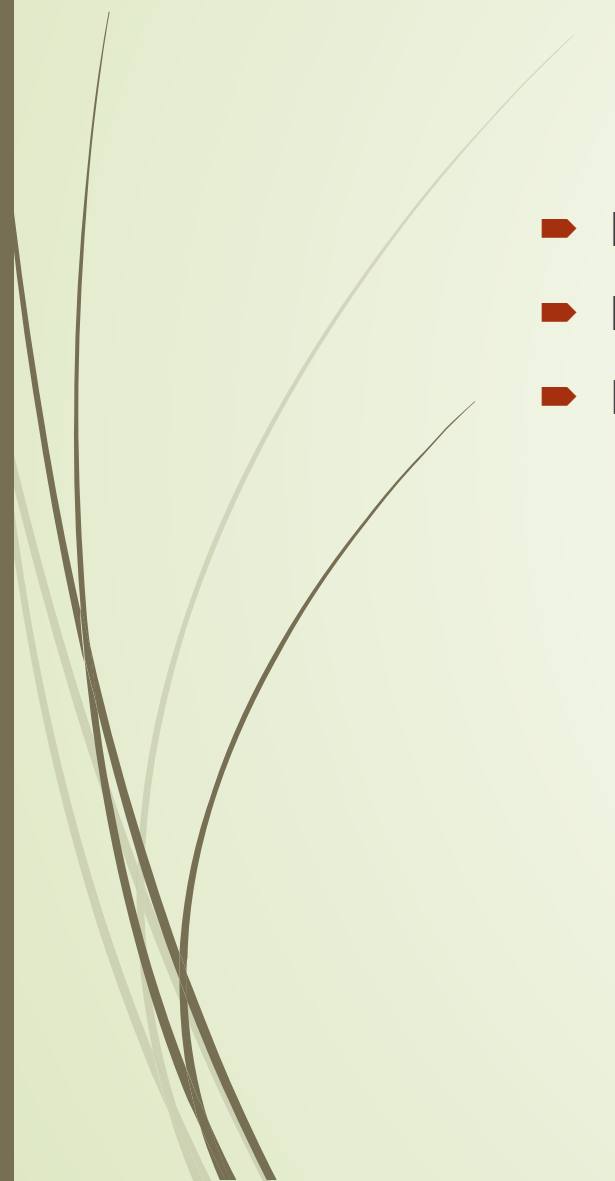
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# Trail issues

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- Lack of signage.
  - Improperly installed trails, creating erosion issues.
  - Poison Ivy and other vegetative encroachment.



# Trail Signs

- Roughly 70 intersections in Prospect Hill park, only 6 are clearly marked.
- Approximately 6 trails have no names/designation.



# Trail Signs

- ▶ Trail Signs to be installed on 4''x4''x8' pressure treated posts, with gravel base.
- ▶ Signs will be at every trail intersection as well as start/finish.
- ▶ Larger signs for trails heads near PHP base.
- ▶ Trails will be marked/blazed with paint between intersections.



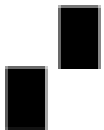


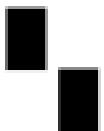




# Trail Blazing

- Trail markings to be added in addition to signs.
- These markings will be used between starts/finishes and intersections of trails.

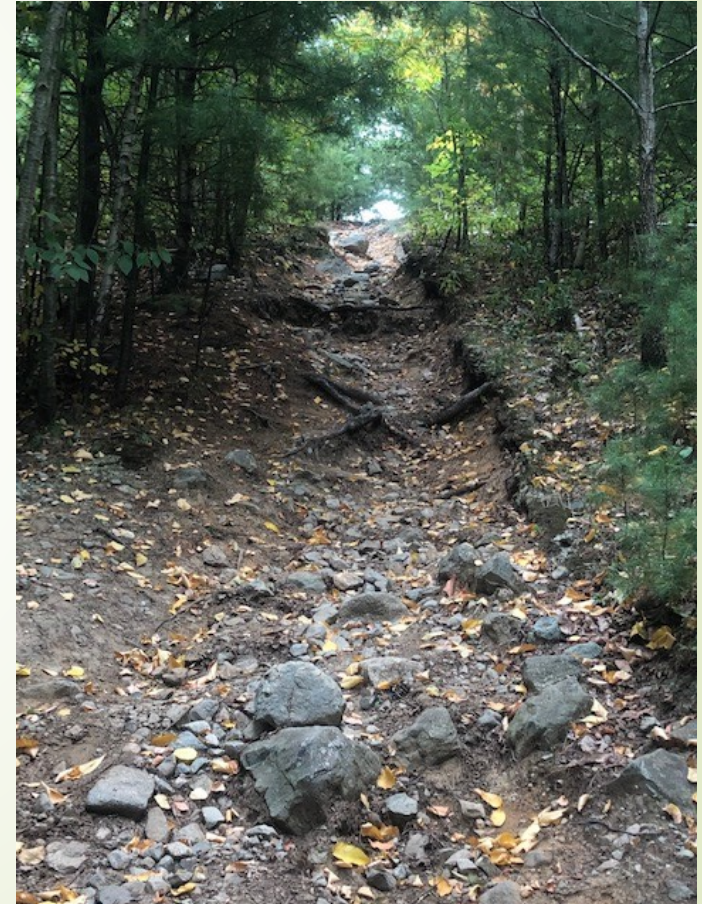


CONTINUE STRAIGHT 	START OF TRAIL 	RIGHT TURN 
SPUR LEADING TO A DIFFERENT TRAIL 	END OF TRAIL 	LEFT TURN 



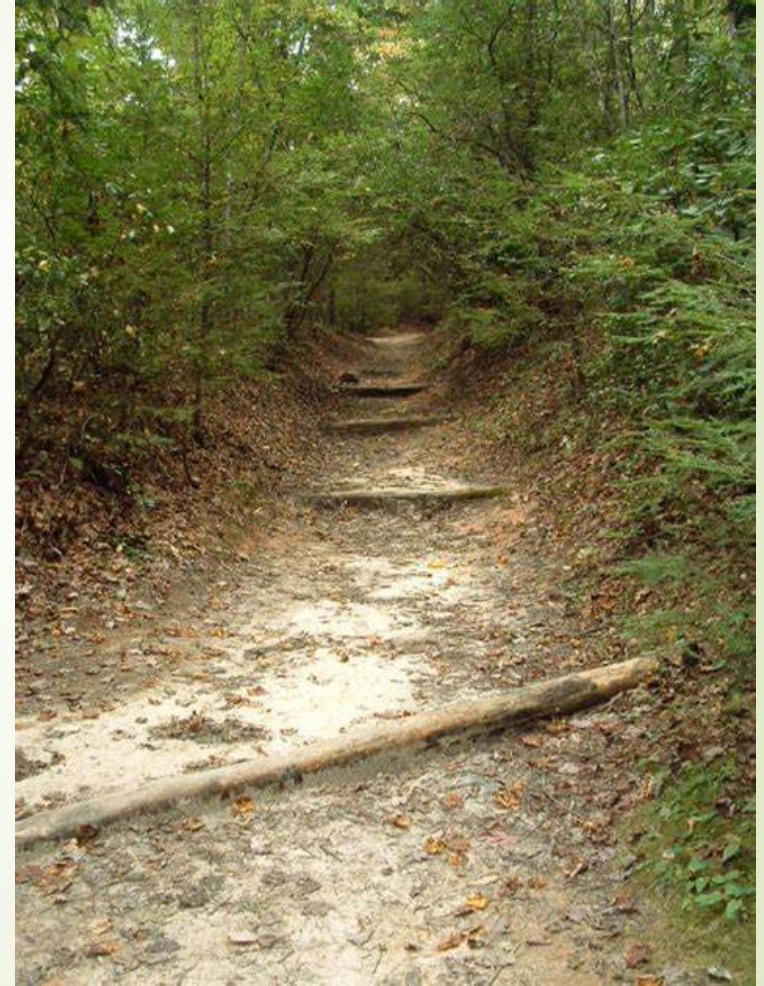
# Erosion

- Older trails lack proper design, increasing erosion issues.
- Erosion severe enough on some trails that using them is dangerous.



# Erosion Issues Continued

- Reroute and/or close trails.
- Install water bars.





# Vegetation Encroachment

- ▶ Trails are being encroached, some to the point of “natural” closure.
- ▶ Poison Ivy is a large issue.
- ▶ Must establish regular mechanical maintenance.
- ▶ Herbicide applications needed for Poison ivy.





# Vegetation Encroachment

