

Flow Trail Narratives

Bayo Canyon South Slope (Flagged Corridor) #1- The original Bayo Canyon Flagged flow trail is limited in scope. It crosses several times a historical trail, a dedicated equestrian user group is in great contention with the proposed alignment and apparently serves as the only connection from the stables to the lower portion of the canyon. It is also North facing with and is up against steep side-slope, thereby harboring an unfavorable ice/snow component in the winter months. There are a great amount of tuff outcroppings and in general, the trail struggles to hold a constant grade. Another negative component to this alignment, is towards the bottom, it crosses a rather large drainage and goes up-hill. This up-hill component of this trail in conjunction with a myriad of sensitive zones makes it the least viable alignment in Los Alamos County. This proposed corridor is owned by Los Alamos County.

Walnut Canyon From Diamond #2- Starting in the general Walnut Canyon area, this trail is more south facing and will undoubtedly hold less snow. Some admirable attributes about this trail are considerably noted in the south facing and very unique terrain attributes on the north side of pueblo canyon. There are some sensitive areas at the initial segment of this trail that do cross some historical trails and or come very close to. These will definitely compromise the end product just like the proposed trail #1, it is less than ideal. There are also some very considerable rock formations that are navigable, but worth noting and will drive up design and trail construction costs some. Otherwise, this trail has very good attributes that would be considerable to achieve a flow trail with minimal user group conflict. This proposed corridor is owned by Los Alamos County.

Walnut Canyon from Pueblo Canyon #3- This trail head starts in a logical area in town, however is a spur of trail #2. This alternative entrance will be limited by means of historical trail proximity just like trail #2, however will lend itself to be less restricted by means of demanding geological formations and rock outcroppings. It is important to note that trail #2 & #3 share the major alignment and trail attributes. However, trail #3 has a slightly better and less restrictive entrance. This proposed corridor is owned by Los Alamos County.

Bayo Canyon North Slope #4- This trail is on the north side of Bayo Canyon. There are no known historical trails and or sites and is much more conducive to running year round. One of the drawbacks from a master development planning with this alignment, is that the access point is out of the way and would not flow down from Pajarito Ski area. In other words, one has to pedal across town slightly to access the trail head for this proposed alignment. Another advantage of this trail, is that it hugs the contour line to be much more conducive for more consistent relief down the canyon. If the lower zone is not sensitive for development and can take the proposed path, this trail would have much less restrictions as it pertains to geological features and cliffs. It avoids the giant drainage that trail #1 dumps out into. It is important to note that the view-shed of this particular trail will be noticeable to the residents that are adjacent to the trail and will more visible than the other trails. This proposed corridor is owned by Los Alamos County.

Los Alamos Canyon South Slope #5- The trail-head for this trail starts at the precipice of LA Canyon. There is some limited crossing that will occur across a historical trail. However, the general alignment of this trail is very conducive to a flow trail of high caliber. The general relief of this particular canyon is most conducive in LA county to produce a high caliber flow trail. Trail #5 is north facing, so it will harbor

snow & ice more than the south facing aspects and is considerably longer than Trail #6, making it less than ideal, but still a high scoring trail on the matrix. Los Alamos County is interested in this location although this proposed corridor is owned by the Department of Energy and is currently closed to Public access.

DP Canyon to Los Alamos Canyon #6- Trail 6 is the shortest and most affordable trail in the proposed alignments. It also has a major geological feature that will need further on-site investigation as a means to flush out its viability. However, the general alignment of this trail is very conducive to less snow & ice build-up. It also has a great location in town in terms of a trail-head and general accessibility to drop into the trail. It is very close to a bus drop and in general integrates well into the general layout of the town. The affordability of this proposed trail comes from its overall length. Due to the fact that it starts down the canyon a bit further, it is by nature a little closer to the bottom. Los Alamos County is interested in this location although this proposed corridor is owned by the Department of Energy and is currently closed to Public access.

Walnut Canyon from Acid Canyon #7- Trail #7 shares some very similar features as Trail #1. One of the considerable advantages of this trail is that there are no known historical trails or sensitive sites. However, many rock obstacles, cliffs and general user groups and existing trails need will need to be managed as a result of the execution of this trail. In comparison to other areas, it will have limitations that are less than ideal. One important advantage of the alignment of this trail is that it avoids the major drainage at the bottom of the canyon that Trail #1 and Trail #2 share. However, snow and ice will be a problem as this canyon on north facing aspects are steep and very shaded in the deep winter months. This proposed corridor is owned by Los Alamos County.

Los Alamos Canyon – North Slope #8- Trail number #8 shares very similar characteristics as trail #6, except it's longer. It also has a slightly more conducive entrance as it pertains to topographical relief. It is more consistent from top to bottom, making Trail #8 the most conducive area for the flow trail to exist. There are no major geological features, the south facing aspect and shallow canyon walls will lend it to be accessible almost year round. Furthermore, the grade of this canyon is very consistent in conjunction with many rolling type of features, allowing a trail builder to maximize the terrain instead of being limited by it. It is important to note that the trail is longer than trail #6, however it may not be much more expensive to execute as the terrain is easier to build in, making the daily p/ft. rate, more efficient. Los Alamos County is interested in this location although this proposed corridor is owned by the Department of Energy and is currently closed to Public access.