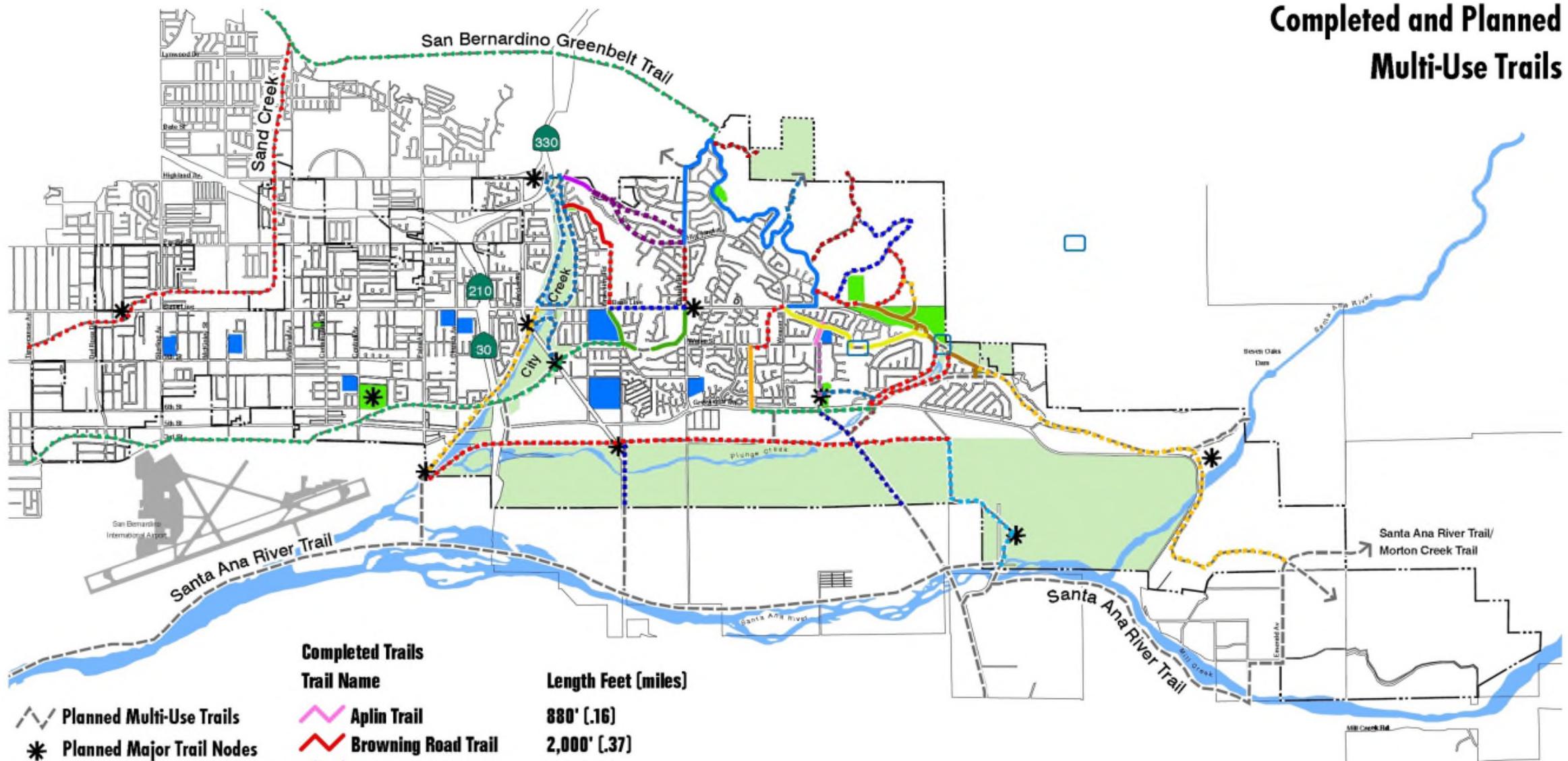


Completed and Planned Multi-Use Trails



Planned Multi-Use Trails	Aplin Trail	880' (.16)
Planned Major Trail Nodes	Browning Road Trail	2,000' (.37)
Open Space	Highland Trail	291' (.05)
Parks	Northfork Trail	6,270 (1.19)
Schools	Red Hill Trail	6,190' (1.17)
City Boundary	Shelton Trail	22,704' (4.3)
Sphere of Influence	Shelton Trail	2,800' (.53)
	Streater Street Trail	4,114' (.78)

Please remember; if you pack it in, pack it out, and take nothing but pictures and leave nothing but footprints.

City of Highland Community Trails

Highland Trails

Trail	Distance feet
Aplin Trail	880' (.16)
Browning Road Trail	2,000' (.37)
City Creek Trail	2,500' (.47)
Elevation Gain: 200' (Summer Trial Pl. s/o Highland Ave.)	
Fire Road 1N16	32,736' (6.2)
Elevation Gain: 1,100' (Santa Ana Canyon Road)	
Fire Road 1N21	
Highland Trail	291' (.05)
Northfork Trail	2,000' (.37)
Natural Parkland Trail	8448' (1.6)
Elevation Gain: 0' (eastern terminus of Base Line St. at Tuolumne Ln.)	
Plunge Creek West Levee Trail	
Red Hill Trail	1,600' (.30)
Shelton Trail 1	22,704' (4.3)
Shelton Trail 2	2,800' (.53)
Streater Street Trail	4,114 (.78)



Natural Parkland Trail

Eastern most end of Base Line

- A. Orange Groves and the Citrus Industry were a key part of Highland's past. This Orange Grove is one of several that have been preserved as natural open space within the City as a reminder of our agricultural past. The East Highlands Ranch Home Owners Association currently maintains this Orange Grove. This is one of many weir boxes and flumes remaining in the City's 87 acre Natural Park. The City's Natural Park was accepted on March 24, 2009. These weir boxes and flumes were designed to deliver water to the Orange Groves. You are entering the City's new Trails and Natural Parkland that was recently dedicated to the City of Highland by the Property Owner, S-P Properties, LLC. (one of the original Master Developers of the East Highland Ranch Planned Unit Development). Also in a moment you will see one of the rock retaining wall that has been utilized to keep the Trail path clear. Finally, you are actually walking on the San Andreas Fault Line. A key way to identify the fault line in this area is the rapid change in grade as you move north to south.
- B. The Trail that you are walking on was once an access road for agricultural equipment. The Trail is maintained through its use. As people ride horses, bikes, or walk on the Trail, the ground is compacted which does not allow plants to grow on it. It does not always hold true, however, and as you will see throughout the Trail System. Some maintenance is required to address areas that have been washed out by rain or dug out by animals or bicycles.
- C. We are now overlooking Plunge Creek. Plunge Creek is a tributary to the Santa Ana River. As you can see to the northeast, there is a pipe crossing the River. That is the North Fork Ditch Pipeline, which is one of the water lines that serves the City of Highland and a Historic resource identified by the State.
- D. This is a portion of the North Fork Ditch Trail. This Trail was developed as part of the Little Pulsar Tract. This Trail can be followed down to Santa Ana Canyon Road. The white three-rail fence can be found throughout the City. This fencing identifies the City's Multi-Use Trail System. At this point here, you can also gain access to Plunge Creek. Walking down to Plunge Creek is not part of this Tour; however, you are encouraged to walk to the water's edge on future visits.
- E. From this location, you can see one of the rock retaining walls that run along the City's Trails System. Also, at this location, you can see what is called an Urban Interface Zone. An Urban Interface Zone is identified by the City, and is described as an area where an Urban Development meets a Wildland. The Trail's location is a key to the Urban Interface feature due to the fact that it is wide enough to allow for emergency vehicles and personnel to get between the houses and Wildland Area to fight fires. Other key features include block walls and special building design and construction techniques. In the future, you will be able to continue west along the North Fork Trail over to Aplin Street. At this time, there is a missing link that has not been acquired by the City. Typically, Trails like the one you are currently on, are developed as part of a new Residential, Commercial, or Industrial Development. The City of Highland gains the right to use the land by having easements dedicated for Trail Use placed on each property adjacent to the Trail. In addition, we have at this location, one of the many Trail step-thru's.
- F. The City of Highland has discussed in the past the potential extension of Base Line, at this time, it is not part of the City's General Plan. If Base Line were to be extended, it would continue in an easterly direction from this point, crossing Plunge Creek, and connect to Greenspot Road. In addition, from this point, you can see the East Highland Ranch High Line Irrigation Pipe that was used to deliver water to the orange groves.
- G. As you saw just a moment ago, along the Trail Route today, we will pass by many Weir Boxes and Flumes. This one was constructed in 1930.
- H. From this point, we have a great view of the San Bernardino Valley in which the City of Highland is located. As we continue to head higher, the views will become even more spectacular. Looking to the west we can see a small plateau. The trees on this plateau still show the damage from the Old Fire in 2003. As you can see, many of the trees are coming back.
- I. The Orange Groves needed to be planted on a fairly even surface to ensure easy harvest. In many cases, along this hillside, rock retaining walls were built to ensure this occurred. Plunge Creek can also be seen from this point. Plunge Creek helped supply water to the Orange Groves via pipes and open channels, which then lead to the Weir Boxes and Flumes. A portion of one the pipes is exposed just east of the Trail at this location. This pipe leads to and around the retaining wall we can see from this point. Also, from this point, looking southeast, you can see the "S" curve in Greenspot Road. The City is currently working on a project to straighten that portion of Greenspot Road.
- J. Looking to the southwest from this point, you can see an armored channel. This stone lined wall was built at the same time as the Orange Groves that used to dot this hillside. The armoring was done to ensure this path was not washed away.
- K. This is another Weir Box that served an Orange Grove that extended to east from where we are. Also from this point looking north you can see the "R" on the hillside. That "R" is for the University of Redlands.
- L. Looking down from this point, you can again see Plunge Creek.
- M. Trail Maintenance is something the City must continue to consider after a Trail has been constructed. This Trail once served as access for maintenance of the Orange Groves. As you can see here, when this was built, there was a need to construct retaining walls and a drainage point in the Trail. Due to the way this Trail has been designed, very limited maintenance has been required. The key thing that actually limits the maintenance of a Trail is it being utilized. Feet on the Trail will ensure that the path remains clear.
- N. From this point, you can see to the west the San Bernardino International Airport, formerly Norton Air Force Base. To the south, you can see the Santa Ana River Mining Operations and future Habitat Conservation Area.
- O. This Weir Box is another feature that was constructed at a time when there were Orange Groves in this area. This water was stored behind this wall to help irrigate the fields.
- P. From this point the City Trails System extends to the west as part of the Shelton Trail. Like the North Fork Trail, some sections are still missing.