

**19.04.410 REGIONAL TRAILS**

1. Regional Trails are major regional trailways and greenways for pedestrians and bicyclists that have minimal street crossings, grade-separated overcrossing or undercrossings, and dedicated rights of way. Regional Trails sometimes share space with a major freeway, highway, utility corridor, or regional flood control facility.

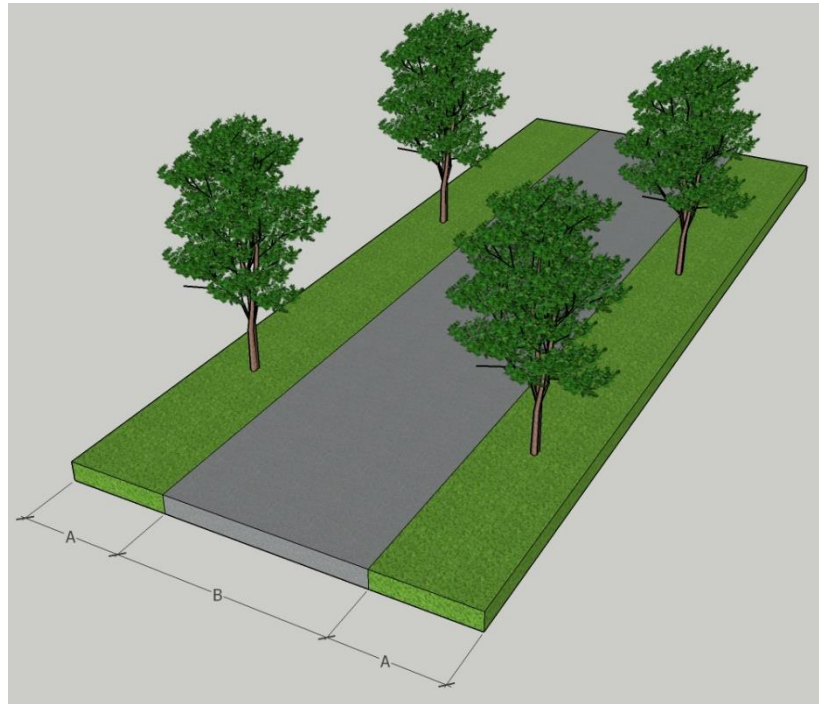


Figure 1

Table 1 – Development Requirements	
A. Amenity Zone Width	5 feet
B. Trail Path Width	10 feet minimum
<b>Footnotes:</b>	
<ol style="list-style-type: none"> <li>1. All streetlights must be spaced no less than 10 feet from all trees</li> <li>2. A minimum of 1 tree per 20 linear feet in each Amenity Zone</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>5. Shrubs are required in all Amenity Zones, with a minimum of four 5-gallon shrubs required for every required tree</li> <li>6. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> <li>7. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> </ol>	

**19.04.420 SHARED-USE TRAILS**

Shared-Use Trails are paved paths and trails that are shared by bicyclists and pedestrians.



Figure 1

Table 1 – Development Requirements	
A. Amenity Zone Width	5 feet
B. Trail Path Width	8-10 feet
<p><b>Footnotes:</b></p> <ol style="list-style-type: none"> <li>1. All streetlights must be spaced no less than 10 feet from all trees</li> <li>2. A minimum of 1 tree shall be planted per 20 linear feet in each Amenity Zone</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>5. Shrubs are required in all Amenity Zones, with a minimum of four 5-gallon shrubs required for every required tree</li> <li>6. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> <li>7. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> </ol>	

#### **19.04.430 URBAN PATHS**

Urban Paths consist of three unique trail designations:

1. Urban Trails
  - a. A marked and designated route, especially within Downtown Las Vegas
2. Protected Bike Lanes
  - a. Bikeways that are at street level and use a variety of methods for physical protection from passing motor vehicle traffic
3. Cycletracks
  - a. A street which has a minimum right-of-way width of eighty feet and an existing or potential design capacity of two travel lanes of traffic in each direction with a center turn lane or raised median with left turn pockets and an exclusive use by bicyclists and pedestrians along one side of the street.

In addition to the amenities mentioned in Title 19.04.390.B1, the following amenities may be placed in the Urban Path amenity zone:

- a. Overhead weather protection attached to abutting building facades
- b. Any other amenity deemed acceptable by the Director of Planning or the Director of Public Works that enhances the thoroughfare's urban environment and does not create a hazardous condition for pedestrians, bicyclists, or motorists.

**URBAN TRAIL**

Urban Trails are marked and designated routes, especially within Downtown Las Vegas.

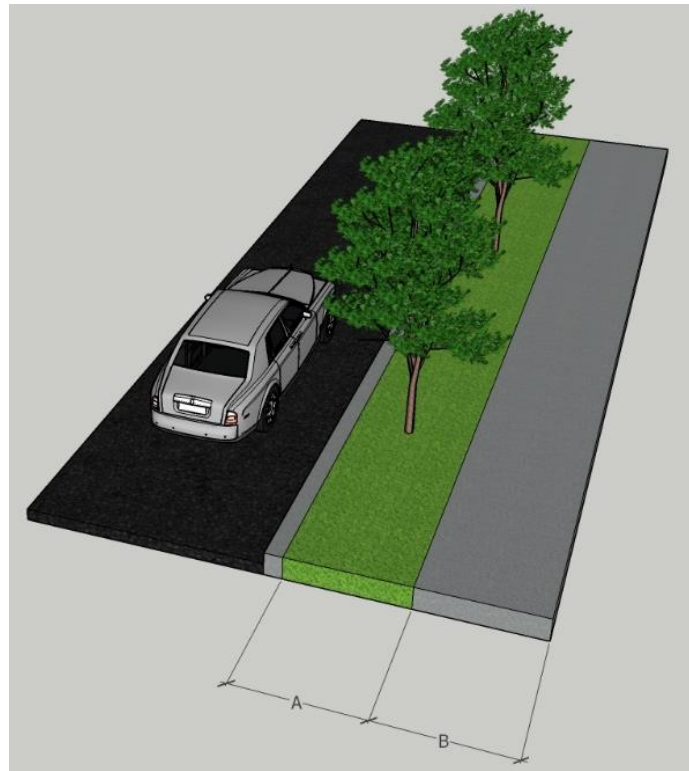


Figure 1

Table 1 – Development Requirements	
A. Amenity Zone Width	5 feet
B. Trail Path Width	5-10 feet
<p><b>Footnotes:</b></p> <ol style="list-style-type: none"> <li>1. All streetlights must be spaced no less than 10 feet from all trees</li> <li>2. A minimum of 1 tree shall be planted per 20 linear feet in each Amenity Zone</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>5. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> <li>6. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> </ol>	

Alternative:

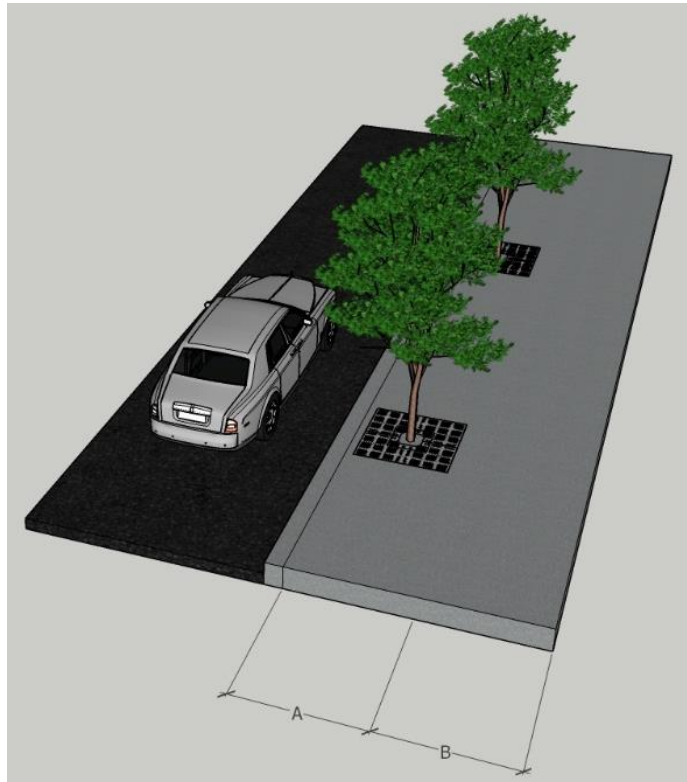


Figure 2

Table 2 – Development Requirements	
A. Amenity Zone Width	5 feet
B. Trail Path Width	5-10 feet
<b>Footnotes:</b>	
1. All streetlights must be spaced no less than 10 feet from all trees	
2. A minimum of 1 tree shall be planted per 20 linear feet in each Amenity Zone	
3. Trees shall be a minimum twenty-four inch box tree	
4. Root barriers must be provided for each tree to prevent root damage to surrounding area	
5. Tree grate must be a minimum of 5 feet x 5 feet	
6. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs	

**SEPARATED BIKE LANE**

Bikeways that are at street level and use a form of physical protection from passing traffic

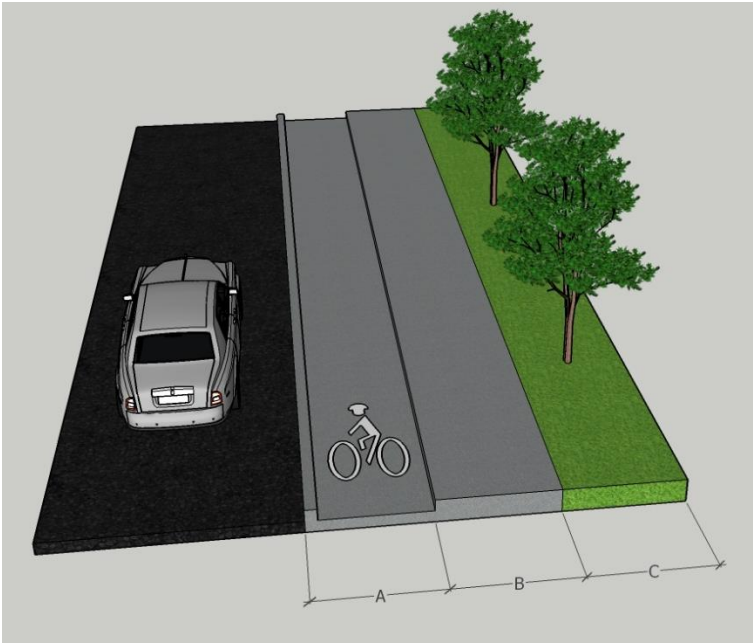


Figure 3

Table 3 – Development Requirements	
A. Protected Bicycle Lane Width	5-7 feet
B. Trail Path Width	5-10 feet
C. Amenity Zone Width	5 feet
<p><b>Footnotes:</b></p> <ol style="list-style-type: none"> <li>1. All streetlights must be spaced no less than 10 feet from all trees</li> <li>2. A minimum of 1 tree shall be planted per 20 linear feet in each Amenity Zone</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. Shrubs are required in all Amenity Zones, with a minimum of four 5-gallon shrubs required for every required tree</li> <li>5. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>6. The following barriers may be utilized to separate the bicycle lane from the motor vehicle travel lane: <ol style="list-style-type: none"> <li>a. Raised median or curb (minimum 6" rise from motor vehicle travel lane)</li> <li>b. Plastic bollards (minimum 36" in height placed no greater than 7 feet apart)</li> <li>c. Planter boxes (minimum 24" in height measured from base of planter to top of planter placed no greater than 7 feet apart)</li> <li>d. Any other barrier deemed acceptable by the Director of Planning or the Director of Public Works that enhances the thoroughfare's urban environment and does not create a hazardous condition for pedestrians, bicyclists, or motorists.</li> </ol> </li> <li>7. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> <li>8. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> </ol>	

## CYCLETRACK

A street which has a minimum right-of-way width of eighty feet and an existing or potential design capacity of two travel lanes of traffic in each direction with a center turn lane or raised median with left turn pockets and an exclusive use by bicyclists and pedestrians along one side of the street.

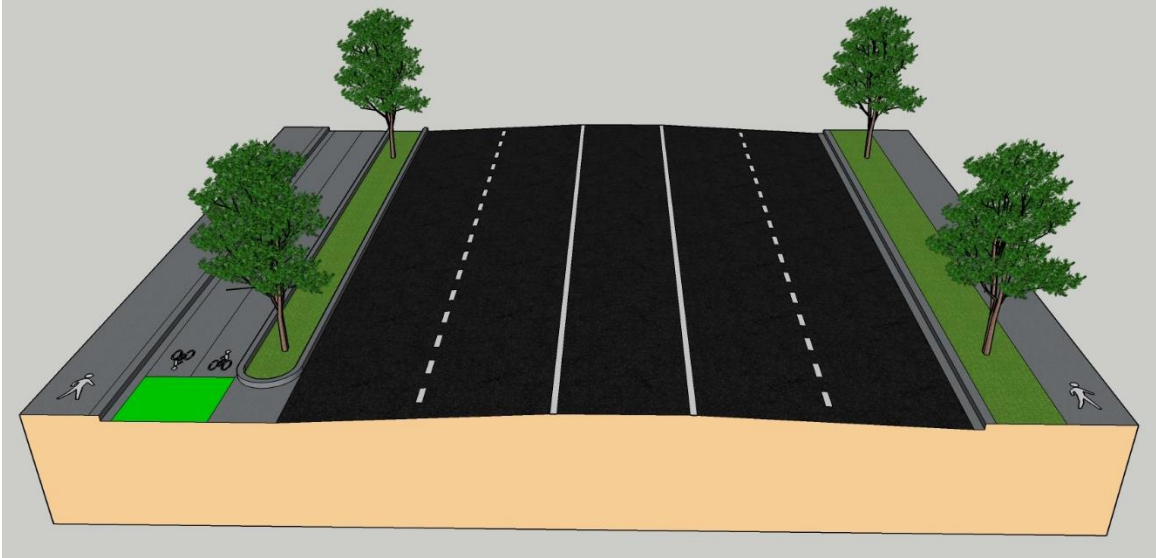


Figure 4

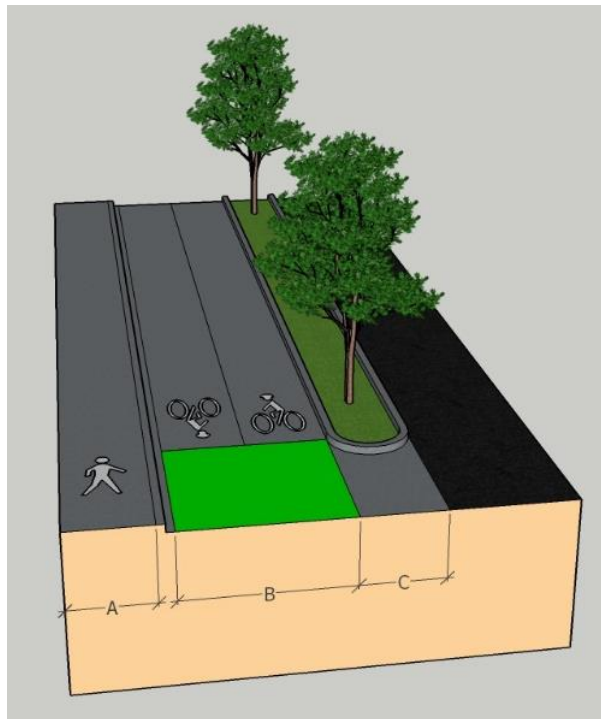


Figure 5



Table 4 – Development Requirements	
A. Sidewalk	5-7 feet
B. Cycle Track	8-12 feet <sup>1</sup>
C. Landscape Island	5-7 feet
<p><b>Footnotes:</b></p> <ol style="list-style-type: none"> <li>1. The desirable two-way cycle track width is 12 feet. Minimum width in constrained locations is 8 feet.</li> <li>2. A minimum of 1 tree shall be planted per 45 linear feet in the Landscape Island</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. All streetlights must be spaced no less than 10 feet from all trees</li> <li>5. Trees shall be placed within the landscape island to provide maximum shade of the sidewalk and cycle track.</li> <li>6. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>7. Shrubs are required in all Amenity Zones, with a minimum of four 5-gallon shrubs required for every required tree</li> <li>8. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> <li>9. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> </ol>	

### 19.04.440 EQUESTRIAN TRAILS

Equestrian Trails are specifically dedicated for equine-use using different materials, but can also be utilized by hikers and pedestrians.

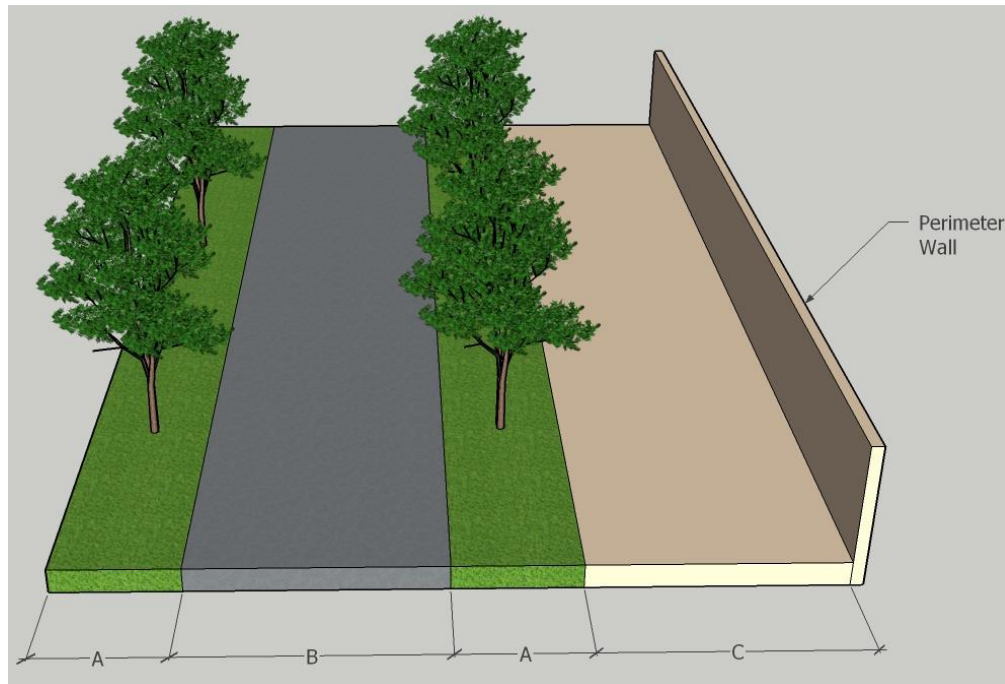


Figure 1

Table 1 – Development Standards	
A. Amenity Zone Width	5 feet
B. Trail Path Width	10 feet
C. Equestrian Path Width	10 feet
<b>Footnotes:</b>	
<ol style="list-style-type: none"> <li>1. All streetlights must be spaced no less than 10 feet from all trees</li> <li>2. A minimum of 1 tree shall be planted per 20 linear feet</li> <li>3. Trees shall be a minimum twenty-four inch box tree</li> <li>4. Shrubs are required in all Amenity Zones, with a minimum of four 5-gallon shrubs required for every required tree</li> <li>5. Root barriers must be provided for each tree to prevent root damage to surrounding area</li> <li>6. Equestrian Path must be of decomposed granite or another approved material</li> <li>7. Landscaping shall not interfere with Sight Visibility Restriction Zones or traffic related street signs</li> <li>8. Ground covers shall be installed in all landscaped areas. Non-vegetative ground covers shall include, without limitation, rocks and small stones, crushed rock and bark, installed to a minimum depth of two inches in all areas.</li> </ol>	