

Appendix B: Master Transportation Plan Summary Table

R=Required ●=As Approved by Public Works Department -=Not Recommended
 Δ=Refer to Master Bicycle & Trails Plan *=Refer to RTC Transit Guide & System Map

| | | Minor Collector | Major Collector | Minor Arterial | Major Arterial |
|---------------------------|---|-----------------|-----------------|----------------|----------------|
| | Expected ADT | ≤ 10k | 10k - 25k | 25k - 40k | ≥ 40k |
| | Minimum Total Width | 87 ft. | 122 ft. | 158 ft. | 182 ft. |
| | Minimum Dedicated Width {1}{2}{4} (includes 5 ft. minimum back of curb) | 61 ft. | 86 ft. | 108 ft. | 132 ft. |
| Roadway | Minimum Roadway Width (back of curb to back of curb) | 51 ft. | 76 ft. | 98 ft. | 122 ft. |
| | Travel Lanes | 2 | 4 | 6 | 8 |
| | Lane Width | 11 ft. | 11 ft. | 11 ft. | 11 ft. |
| | Curb & Pan | 2 ft. | 2 ft. | 2 ft. | 2 ft. |
| | On-Street Parking | 6.5 ft. | ● | ● | ● |
| | Dedicated Transit Facilities | * | * | * | * |
| | Minimum Bicycle Lane Width (includes buffer width) | ≥ 6 ft. | ≥ 8 ft. | ≥ 8 ft. | ≥ 8 ft. |
| | Buffered Bicycle Lane | — | R | R | R |
| | Buffer Width | — | ≥ 3 ft. | ≥ 3 ft. | ≥ 3 ft. |
| | Minimum Center Median Width | — {3} | ≥ 12 ft. | ≥ 12 ft. | ≥ 14 ft. |
| | Raised Median | — | R | R | R |
| Pedestrian & Amenity Zone | Minimum Width (per side) | ≥ 18 ft. | ≥ 23 ft. | ≥ 30 ft. | ≥ 30 ft. |
| | Curb to Walkway Amenity/Planting Width {4} | ≥ 5 ft. | ≥ 5 ft. | ≥ 5 ft. | ≥ 5 ft. |
| | Walkway Width | ≥ 6 ft. {3} | ≥ 6 ft. {3} | ≥ 10 ft. | ≥ 10 ft. |
| | Back of Walkway Amenity/Planting Width {5} | ≥ 7 ft. | ≥ 12 ft. | ≥ 15 ft. | ≥ 15 ft. |
| | Detached Multi-Use Path {6} | Δ | Δ | Δ | Δ |

{1} Additional right-of-way may be required based upon findings of a traffic impact study and/or the civil improvement plans.

{2} Applicant shall dedicate and construct additional right-of-way as depicted in Regional Transportation Commission of Southern Nevada Uniform Standard Drawing Number 201.1 at any intersection of a Major Collector and Minor Arterial or larger roadway as per the City of Henderson's Master Transportation Plan. Additional right-of-way may be required based on findings of a traffic impact study and/or the civil improvement plans. This additional right-of-way does not impact Pedestrian & Amenity Zone requirements.

{3} Minimum 8 ft. required adjacent to all schools.

{4} Minimum 5 feet of right-of-way back-of-curb shall be dedicated and privately maintained. This right-of-way width shall be landscaped unless otherwise approved by the Community Development and Services Director.

{5} For any street not listed on the Master Transportation Plan a minimum 7 feet of landscaping is required back of walkway.

{6} Applicant may use additional walkway width constructed to satisfy requirements of Master Bicycle & Trail Plan to offset a portion of back of walkway amenity/planting width requirement.