

## Table V-3 Roadway Classifications and Typical Cross Sections–

*Table V-3 will be replaced with Typical Cross Section Drawings that use the dimension included in Table V-3 but look similar to the Washington County Cross Sections Page 17 which are attached as an example. Typical Street Cross Sections are expected to be eliminated from the County Road Standards.*

*The following provisions apply to Roadway Classifications and Typical Cross Sections:*

- *Storm water treatments for County roads will include conventional storm water systems, ditches, drainage swales and other non structural storm water facilities. Median lanes and landscape strips may be used in part or in whole as bio-swales. Details on storm water facilities will be included in the County Road Standards.*
- *Rights-of-way for all arterials and collectors shall be adequate to accommodate all required road improvements including bikeways, shoulders, landscaping, street-lighting, on street parking, drainage facilities and sidewalks as appropriate for rural and urban areas.*
  - ▣ *Additional right-of-way may be required for slope, sign, and utility easements.*
  - ▣ *Rights-of-way may be increased at intersections to accommodate needed turn lanes, pedestrian facilities and bikeways, roundabouts or on street parking.*
- *Pedestrian facilities, bikeways, and landscape strips are required on all new streets within the Urban Growth Boundary and when development or redevelopment occurs on existing streets.*

- ***The Roadway Classifications and Typical Cross Sections are modified as set out in Special Transportation Plans which are adopted as part of this Chapter of the Comprehensive Plan***

**Table V-3 Roadway Classifications and Guidelines –**

**THIS TABLE WILL BE USED TO PRODUCE TYPICAL ROAD CROSS SECTION DRAWINGS THAT WILL REPLACE THIS TABLE IN CHAPTER 5**

Urban Functional Classification	Metro Green Streets Classification	Number Of Traffic Lanes	Median Lanes	Typical Right-Of-Way Width*	Typical Paved Width	Sidewalk/ Pathway / Pedestrian Zone	Bikeways (Bike Lanes, Cycle Track Etc)	Landscape Strip And Street Trees	Storm Water Facilities
<b>Urban Area</b>									
Freeway / Expressway, State Highways	Regional Principal Arterials	<b>Defer to State Standards (ODOT) or Adopted Alternative Road Cross Sections for specific portions of urban system</b>							
Major Arterial	Regional Boulevard or Regional Street	4 11' – 12' travel lanes	12' – 14' median / turn lane	98' – 118'	64' - 80'	Yes 6' -15' as part of a Pedestrian Zone on each side of the street	Yes 6' – 8'	Yes 5' – 7' may include on street parking	<i>Conventional and/or non-structural storm water facilities</i>
Minor Arterial	Community Boulevard Or Community Street	2 to 4 11' – 12' Travel lanes	Optional 12' – 14' median / turn lane	68' – 112'	60' – 78'	Yes 6' -10	Yes 6' - 8'	Yes 5' - 7' may include on street parking	<i>Conventional and/or non-structural storm water facilities</i>

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<b>Collector</b>	<b>Road</b>	<b>2 10' – 12' Travel lanes</b>	<b>Optional 11' – 13' median / turn lane</b>	<b>64' – 90' may include on street parking</b>	<b>44' – 70'</b>	<b>Yes 5' -7'</b>	<b>Yes 6'- 8'</b>	<b>Yes 5' – 7' may include on street parking</b>	<i>Conventional and/or non- structural storm water facilities</i>
<b>Connector Urban Commercial Multifamily</b>	<b>Road</b>	<b>2 14' – 17' travel lanes</b>	<b>No</b>	<b>64' – 78'</b>	<b>36' –50' Parking on one side or both sides</b>	<b>Yes 5' -7'</b>	<b>No</b>	<b>Yes 5' – 7'</b>	<i>Conventional and/or non- structural storm water facilities</i>
<b>Connector Industrial</b>	<b>Road</b>	<b>2 21' travel lanes</b>	<b>No</b>	<b>78'</b>	<b>58' Parking on both sides</b>	<b>Yes 5'</b>	<b>No</b>	<b>Yes 5'</b>	<i>Conventional and/or non- structural storm water facilities</i>
<b>Local</b>	<b>Road</b>	<b>2 10' – 21' travel lanes</b>	<b>No</b>	<b>50' – 60'</b>	<b>28' – 58' dependin g on parking</b>	<b>Yes 5' -7'</b>	<b>No</b>	<b>Yes 5'</b>	<i>Conventional and/or non- structural storm water facilities</i>
<b>Alley</b>		<b>2 8' travel lanes</b>	<b>No</b>	<b>16'</b>	<b>16'</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>N/A</b>

Urban Functional Classification	Metro Green Streets Classification	Number Of Traffic Lanes	Median Lanes	Typical Right-Of-Way Width*	Typical Paved Width	Sidewalk/ Pathway / Pedestrian Zone	Bikeways (Bike Lanes, Cycle Track Etc)	Landscape Strip And Street Trees	Storm Water Facilities
<b>Urban Area</b>									
	Urban Multi Use Path	0	No	24	12	0	2 6' bike lanes	12	N/A
Rural Functional Classification	Metro Green Streets Classification	Number Of Traffic Lanes	Median Lanes	Minimum Right-Of-Way Width*	Paved Width	Sidewalk/ Pathway	Bikeways	Landscape Strip	Storm Water Facilities
<b>Rural Area</b>									
Freeway / Expressway, State Highways	Defer to State Standards (ODOT) or Adopted Alternative Road Cross Sections for specific portions of rural system								
	Rural Road on <i>high speed roads and freight routes</i> with bio-swales	2 to 4 11' travel lanes	No	63' -83'	34' – 54' with 3' shoulders	6'	Yes 6'	7'	non-structural storm water facilities
Rural Arterials In Rural Centers or Unincorporated Communities	N/A	2 11' – 12' Travels lanes	Optional 12' – 14' median / turn lane	60'- 96' may include on street parking	36' - 50'	Yes, 6' in Rural Centers, or uni	Yes 6'	Yes 5'	Conventional and/or non-structural storm water facilities

Rural Functional Classification	Metro Green Streets Classification	Number Of Traffic Lanes	Median Lanes	Minimum Right-Of-Way Width*	Paved Width	Sidewalk/ Pathway	Bikeways	Landscape Strip	Storm Water Facilities
<b>Rural Area</b>									
Rural Arterials  median / turn lane, Not permitted in Resources Zone	N/A	2 11' – 12' Travels lanes	Optional 12' – 14' median / turn lane	66'- 72'	36' – 50'	No  6" Gravel Shoulders	Yes 6'	No	Ditches and/or non- structural storm water facilities
Rural Collectors  median / turn lane, Not permitted in Resources Zone	N/A	2 10' – 12' Travels lanes	Optiona l 11' – 13' median / turn lane	60'	36' – 50'	No,  6' Gravel Shoulders	Yes 6'	No	Ditches and/or non- structural storm water facilities
Rural Connector	N/A	2 11' Travels lanes	No	55'	22'	No  6' Gravel Shoulders	No	No	Ditches and/or non- structural storm water facilities
Rural Local	N/A	2 11' Travels lanes	No	50'	22'	No  6' Gravel Shoulders	No	No	Ditches and/or non- structural storm water facilities