Streetscapes are the areas between buildings that are occupied by the public street right-of-way and related street, sidewalk, and landscaping improvements. Streetscapes are among the most important urban design features because their appearance, character and the impressions they evoke create the public image of the Knoxville South Waterfront. That image is significant to how residents and visitors think and feel about the City. The standards establish appropriate requirements for the width and uses of public and private street rights-of-way (for traffic, parking, pedestrians, bicycles, and landscaping). The following standards apply to the design and construction of public rights-of-way and right-of-way improvements in conjunction with proposed subdivisions, individual lot development where proposed projects are required to provide right-of-way dedications or improvements designed and constructed by the City of Knoxville.

Location and provision of some or all streetscape elements is subject to detailed design.
THOROUGHFARE TYPE: Path, P-20-12
RIGHT-OF-WAY WIDTH: 20'
PAVEMENT WIDTH: 12'
MOVEMENT: One way
DESIGN SPEEDS: 10 mph
PEDESTRIAN CROSSING TIME: 3.5 seconds
TRAFFIC LANES: na
PARKING LANES: na
BIKE LANES: na
CURB RADIUS: 15'
WALKWAY TYPE: Path
PLANTER TYPE: none
CURB TYPE: Inverted Curb
LANDSCAPE TYPE: na
TRANSPORTATION PROVISION: na
UTILITIES: All Underground

KEY
RA 20-12-PL
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
THOROUGHFARE TYPE: Rear Alley, RA 20-12
RIGHT-OF-WAY WIDTH: 20'
PAVEMENT WIDTH: 12'
MOVEMENT: One way
DESIGN SPEEDS: 10 mph
PEDESTRIAN CROSSING TIME: 3.5 seconds
TRAFFIC LANES: 1 lane
PARKING LANES: na
BIKE LANE(S): na
CURB RADIUS: 25'
WALKWAY TYPE: none
PLANTER TYPE: none
CURB TYPE: Inverted Crown
LANDSCAPE TYPE: na
TRANSPORTATION PROVISION: na
UTILITIES: All underground

KEY
RA 20-12-PL
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
THOROUGHFARE TYPE: Street, ST-42-24-PL
RIGHT-OF-WAY WIDTH: 42’
PAVEMENT WIDTH: 24’
MOVEMENT: Yield Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 6.9 seconds
TRAFFIC LINES: 2 lanes, 1 shared lane at parked vehicles
PARKING LINES: 1 side, unmarked
BIKE LINES: na, bike share road
CURB RADIUS: 15’
WALKWAY TYPE: 5’ Sidewalk
PLANTER TYPE: 5’ Continuous Planter
CURB TYPE: Curb
LANDSCAPE TYPE: Trees @ 30’ O.C.
TRANSPORTATION PROVISION: na
UTILITIES: Overhead Power, Cable, Phone

KEY
Thoroughfare Type RA 20-12-PL
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
STREETSCAPE STANDARDS

6-5  STREET: ST-50-30-2PL

THOROUGHFARE TYPE: Street, ST-50-30-2PL
RIGHT-OF-WAY WIDTH: 50'
PAVEMENT WIDTH: 30'
MOVEMENT: Yield Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 8.6 seconds
TRAFFIC LANES: 2 lanes, 1 shared lane at parked vehicles
PARKING LANES: Both sides unmarked
BIKE LANES: na, bike share road
CURB RADIUS: 15'
WALKWAY TYPE: 5' Sidewalk
PLANTER TYPE: 5' Continuous Planter
CURB TYPE: Curb
LANDSCAPE TYPE: Trees @ 30' O.C.
TRANSPORTATION PROVISION: na
UTILITIES: Overhead Power, Cable, Phone

KEY

RA 20-12-PL

Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley   RA
Street       ST
Side Road    SR
Commercial Street  CS

TRANSPORTATION TYPES
PARKING Lane(s)  PL / 2PL
Bike Lane(s)      BL / 2PL
THOROUGHFARE TYPE: Street, ST-50-30-PL
RIGHT-OF-WAY WIDTH: 50’
PAVEMENT WIDTH: 30’
MOVEMENT: Slow Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 8.6 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: One side @ 8’ marked
BIKE LANES: na, bike share road
CURB RADIUS: 15’
WALKWAY TYPE: 5’ Sidewalk
PLANTER TYPE: 5’ Continuous Planter
CURB TYPE: Curb or Swale
LANDSCAPE TYPE: Trees @ 30’ O.C.
TRANSPORTATION PROVISION: na
UTILITIES: Overhead Power, Cable, Phone

KEY
RA 12-12-PL
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
THOROUGHFARE TYPE: Side Road, SR-56-36-2PL
RIGHT-OF-WAY WIDTH: 56'
PAVEMENT WIDTH: 36'
MOVEMENT: Slow Movement
DESIGN SPEEDS: 20 mph
PEDESTRIAN CROSSING TIME: 10.3 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: Both sides @ 8' marked
BIKE LANES: na
CURB RADIUS: 15'
WALKWAY TYPE: 5' Sidewalk
PLANTER TYPE: 5' Continuous Planter
CURB TYPE: Curb or swale
LANDSCAPE TYPE: Trees @ 30' O.C.
TRANSPORTATION PROVISION: na
UTILITIES: All Underground

KEY
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
THOROUGHFARE TYPE: Street, ST-70-40-PL-2BL
RIGHT-OF-WAY WIDTH: 70'
PAVEMENT WIDTH: 40'
MOVEMENT: Free Movement
DESIGN SPEEDS: 30-35 mph
PEDESTRIAN CROSSING TIME: 11.4 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: One side @ 8’ marked
BIKE LANES: Both sides @ 5’ marked
CURB RADIUS: 15’
WALKWAY TYPE: 5’ Sidewalk
PLANTER TYPE: 5’ Continuous Planter
CURB TYPE: Curb or Swale
LANDSCAPE TYPE: Trees @ 30’ O.C.
TRANSPORTATION PROVISION: na
UTILITIES: All Underground

KEY
RA 20-12-PL
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
THOROUGHFARE TYPE: Commercial Street, CS-58-38-2PL-BR
RIGHT-OF-WAY WIDTH: 58’
PAVEMENT WIDTH: 38’
MOVEMENT: Slow Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 10.3 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: Both sides @ 8’ marked
BIKE LANES: na
CURB RADIUS: 15’
WALKWAY TYPE: 10’ Sidewalk
PLANTER TYPE: 5’ continuous trench
CURB TYPE: Curb
LANDSCAPE TYPE: Trees @ 30’ O.C.
TRANSPORTATION PROVISION: Bus route
UTILITIES: All Underground
THOROUGHFARE TYPE: Street, ST-52-22-BR
RIGHT-OF-WAY WIDTH: 52’
PAVEMENT WIDTH: 22’
MOVEMENT: Slow Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 6.9 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: na
BIKE LANE(S): na
CURB RADIUS: 15’
WALKWAY TYPE: 5’ Sidewalk
PLANTER TYPE: 5’ Continuous Planter
CURB TYPE: Curb or Swale
LANDSCAPE TYPE: Trees @ 30’ O.C.
TRANSPORTATION PROVISION: Bus route
UTILITIES: Overhead Power, Cable, Phone

KEY
RA 20-12-PL
Thoroughfare Type
Right of Way Width
Pavement Width
Transportation

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL
STREETSCAPE STANDARDS

6-11 Boulevard: BLVD-70-50-1-PL-2BL-BR

THOROUGHFARE TYPE: Boulevard, BLVD-70-50-1PL-2BL-BR
RIGHT-OF-WAY WIDTH: 70'
PAVEMENT WIDTH: 50'
MOVEMENT: Slow Movement
DESIGN SPEEDS: 25 mph
PEDESTRIAN CROSSING TIME: 10.3 seconds
TRAFFIC LANES: 2 lanes
PARKING LANES: 1 side @ 8' marked
BIKE LANES: Both sides @ 5' marked
CURB RADIUS: 15'
WALKWAY TYPE: 10' Sidewalk
PLANTER TYPE: 5' continuous trench
CURB TYPE: Curb
LANDSCAPE TYPE: Trees @ 30' O.C.
TRANSPORTATION PROVISION: Bus route
UTILITIES: All Underground

KEY
RA 20-12-PL

THOROUGHFARE TYPES
Rear Alley RA
Street ST
Side Road SR
Commercial Street CS

TRANSPORTATION TYPES
Parking Lane(s) PL / 2PL
Bike Lane(s) BL / 2PL