

## URBAN TREE CANOPY BY RIGHT-OF-WAY BY CENSUS BLOCK GROUPS

In addition to being assessed throughout each census block group's entire area, UTC was also assessed for the right-of-way (ROW) areas within each census block group. right-of-way areas include the City's sidewalks, roadways, and medians that are publicly owned and maintained. This metric is helpful for quantifying the City's street tree resources, as trees in this area provide an especially valuable service in terms of air pollution control and shading, while still tying it to a small and significant unit of measure (census block groups).

The ROW occupies 3,867 acres of land, approximately 18% of Bellevue's land area. On average, Bellevue's rights-of-way had a UTC of 24% in 2021. This figure fell well below the citywide average of 40%. Additionally, 63% of the ROW surface was classified as impervious. There are 510 acres of plantable space, or 13% of the right-of-way is available for new trees.



*Figure 22. | Urban tree canopy in the right-of-way.*

## URBAN TREE CANOPY CHANGE BY RIGHT-OF-WAY BY CENSUS BLOCK GROUPS

Changes in canopy cover within the rights-of-way of each census block group were assessed to gain insight on street trees citywide. Throughout the entire 10-year study period these areas had an overall increase of 3% which was greater than the citywide average of 2%. In more recent years, street trees gained 26 acres or saw an increase of 1% from 2019 to 2021. Changes across census block groups varied with the greatest decrease at -14% and the greatest increase at 19%.