

Digital elevation map



Ground truth

b

C

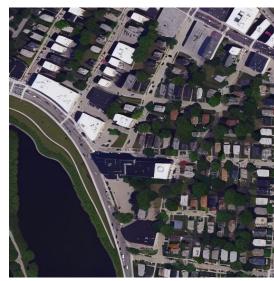
Satellite imagery of Boston. The Building Coverage Ratio is 26.81%. The Building Volume Density is 3.85 cubic meters per square meter. The Road Density is 10.5 kilometers per square kilometer.



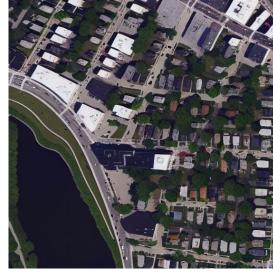
Satellite imagery of Boston. Land use parcels include: 30 percent of residential, 3 percent of commercial, 13 percent of park, 8 percent of nature reserve.



BCR:2.68% BVD:0.385 RD:10.5



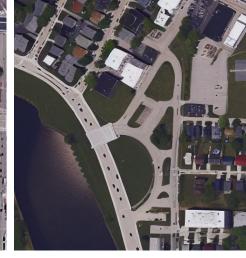
Residential: 30% Park:13% Nature reserve:8%



BCR: 26.81% BVD:3.85 RD:10.5



Residential: 10% Park:33% Nature reserve:8%



BCR: 50%

BVD:10

RD:10.5

Residential: 10% Park:33% Nature reserve: 28%



A mix of building sizes



Red-colored Roofs



Curvilinear street layout



Buildings are concentrated on the lower side





Replace the industrial building with affordable housing units with trees. A modern campus with green ecological buildings surrounded by trees and gardens