

Map 8

North West Arm Viewshed

Land Views of the North West Arm Waterbody and Dingle Tower

August 11, 2011

- Study Area
- Railroads
- Streets
- Streams
- Lakes
- Buildings
- Trees
- Lands with views
- Lands without views

Data Sources:

1m DEM (Digital Elevation Model) mosaic grid from LIDAR (HRM, 2007)

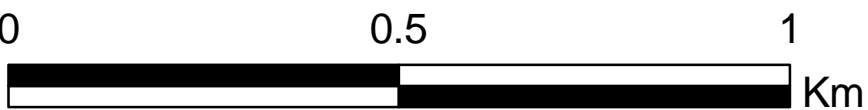
Building polygons (HRM, winter 2010/11)

Building heights extracted from LIDAR (HRM, 2007)

Forest canopy heights extracted from LIDAR (Applied Geomatics Research Group, 2011)

Supplemental Information:

Building footprints populated with median heights from LIDAR with a negative buffer mask of 1m and forest canopy removed via NDVI data from Dalhousie University. Building polygons with heights were then converted to a raster grid with a cellsize of 0.25. A raster calculation was completed to merge the DEM and buildings raster grid. The portions of forest canopy which overlapped buildings were removed and the output was added to the final raster grid. Viewshed analysis completed with an output cell size of 1.



Date of map does not indicate data currency.

HRM does not guarantee the accuracy of any representation on this plan.



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