

## APPENDIX-C: AN INVENTORY OF GIS DATASETS

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Table C-1. An inventory of GIS datasets identified for developing the watershed characterization (MassGIS)

GIS Layer	Description	Raw File Name
Digital Elevation Model	2005 – 5 x 5 meters	Elevation_hillshade_5k.zip
LiDAR Terrain	2014 – 1 x 1 meter	MV_Lidar.zip
Building Structures	2017 – polygon layer	Structures_poly.zip
Impervious Surface	2005 – 1 x 1 meter	Imp_mv.in.zip
Land Use	2017 – polygon layer	Landuse2005_poly.zip
USGS Drainage Sub-basins	2008 – polygon layer	Subbas.zip
NRCS HUC12 Subwatersheds	2017 – polygon layer	Nrcshuc.zip
MassDEP Hydrogeography	2017 – polygon layer	Hydro100k.zip
MassDEP Wetlands	2017 – polygon layer	Wetlands.zip
MassDEP CWA Regulated Receiving Waters and Attainment Classes	2014 – polygon layer	Wbs2014_shp.zip
FEMA National Flood Hazard Layer (50 + 100 Year Flood Zones)	2017 – polygon layer	Nfhl.zip
NRCS SSURGO-Certified Soils	2012 – polygon layer	Soi_dukes.zip
Standardized Assessors' Parcels	2018 – polygon layer	L3_SHP_M296_TISBURY.zip
Department of Transportation (MassDOT) Roads	2014 – line layer	MassDOT_Roads_SHP.zip
MassDEP Oil and/or Hazardous Material Sites with AUL	2018 – point layer	Aul_pt.zip
Aquifers	2007 – polygon layer	Aquifers.zip
Surficial Geology	2014 – polygon layer	Surfgeo250k.zip
Tisbury City Boundary	2014 – polygon layer	Towns.zip