

GIS Data Layers within the MVC's Data Warehouse				
This list only includes major data layers that are probably of interest to the Towns and public.				
as of 8/26/15				
Category	Data Description	on MVC's GIS DVD (v. 9/2016)	Also Available from MassGIS	
Basemap	Aerial Photos - 2014, 2011, 2009, 2005, 1999		Yes	
Basemap	County Boundaries - all of MA		Yes	
Basemap	DEP Region Boundaries - all of MA		Yes	
Basemap	Interior Town Line	Yes		
Basemap	Land - with Town Boundaries	Yes	Yes	
Basemap	New England States - general coastline (does not include islands)		Yes	
Basemap	NOAA Nautical Charts		Yes	
Basemap	NOAA Nautical Linework - extracted by Photo Science Inc. (for MassCZM) from NOAA's charts		Yes	
Basemap	Regional Planning Agency Boundaries - all of MA		Yes	
Basemap	Town Boundaries by Survey Point Data - MassGIS utilizing info from Harbor and Lands Commission Town Boundary Atlas		Yes	
Basemap	Urban Boundaries per 2000 Census - all of MA		Yes	
Basemap	USGS Topo Maps - mid 1970s		Yes	
Census	US Census Block and Block Group geography and data tables P1, P2, P3, P4 and H1 - year 2010		Yes	
Elevation/Topgraphy	LiDAR data collected 2010 -- Covers coastal areas of Dukes County. Data processed into elevation rasters. 2ft contours under development		Yes	
Elevation/Topgraphy	LiDAR data collected fall 2013/early 2014 -- Covers all of Dukes County -- will be processed to create 2ft elevation contours; elevatin rasters provided; can generate hillshades		Yes	
Environment - Geology	in GIS format: Geologic Map of Cape Cod and the Islands, Massachusetts, 1986, Robert N. Oldale, Roger A. Barlow: Miscellaneous Investigations Series, Map I-1763.			
Environment - Geology	Surficial Geology		Yes	
Environment - Habitat	Areas of Critical Environmental Concerns (ACECs) - per MassDEP		Yes	
Environment - Habitat	Cold Water Fisheries Resources - per MassDFW		Yes	
Environment - Habitat	Designated Shellfish Growing Areas - per MassDEP		Yes	
Environment - Habitat	Eelgrass - per MassDEP		Yes	
Environment - Habitat	Frost Bottoms			
Environment - Habitat	NHESP* BioMap Core Habitat		Yes	
Environment - Habitat	NHESP* BioMap Supporting Natural Landscape		Yes	
Environment - Habitat	NHESP* 'BioMap2' Data Series	Yes*	Yes	*only Core Habitat and Critical Natural Landscape
Environment - Habitat	NHESP* Estimated Habitats of State Protected Rare Wildlife (effective as of Oct. 2008)	Yes	Yes	
Environment - Habitat	NHESP* Living Waters Core Habitats		Yes	
Environment - Habitat	NHESP* Priority Habitats of State Listed Rare Species (effective as of Oct. 2008)	Yes	Yes	
Environment - Habitat	Shellfish Suitability - per MassDEP		Yes	
Environment - Habitat	State Designated Barrier Beaches - Umass/CZM		Yes	
Environment - Habitat	Vegetative Communities - TNC			
Environment - Hydrography	Coastline - per MassGIS via USGS 1:24,000 Digital Line Graph		Yes	
Environment - Hydrography	Dams - per MassGIS/MA Office of Dam Safety		Yes	
Environment - Hydrography	Highwater Shoreline - Varying Years 1800s thru 2009 - perMassCZM			
Environment - Hydrography	Integrated List of Waters 305 (b)/303 (d) - Nutrient Load Info per MassDEP		Yes	
Environment - Hydrography	Ponds, Lakes, Streams		Yes	
Environment - Hydrography	Watersheds - Major and sub-watersheds (includes pond water quality rating from Nitrogen loading studies)	Yes		
Environment - Soils	Prime Agricultural Soils - excerpt of Soil Survey			

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Environment - Soils	Soil Survey of Dukes County from US Dept. of Agriculture - contains the SSURGO database		Yes	
Environment - Wetlands	NHESP* Certified Vernal Pools	Yes	Yes	
Environment - Wetlands	Wetlands from MassDEP	Yes	Yes	
Environment - Wind	Modeled Wind Speed Grids - per Mass Technology Collaborative distributed by MassGIS			
Hazard Planning	Affected Structures - done in 2008 and 2013			
Hazard Planning	FEMA digital Flood Insurance Rate Maps (aka Flood Zones - 100 year and 500 year flood) -- we have the 'Effective' as of 2016 (and older previous versions)	Yes		
Hazard Planning	Hurricane Surge Inundation (aka SLOSH data)	Yes		
Hazard Planning	Wildfire Urban/Forest Interface			
Land Use	Affordable Housing (not current) - compiled by MVC with info from all of MV's affordable housing groups			
Land Use	Aquinnah 'Common Settlement Lands'			
Land Use	Art Galleries on MV (only 18 points in dataset -- may not be complete)			
Land Use	Bike Paths (SUPs) and Bike Routes	Yes		
Land Use	Bureau of Air and Waste Major Facilities		Yes	
Land Use	Cemeteries			
Land Use	Classifications based on Aerial Photo interpretation (years, 1971, 1985, 1999, and 2005) - Provided by MassGIS		Yes	
Land Use	Developed, Protected, Available, Potentially Available Land			
Land Use	Facilities - such as Medical Facilities, Schools (used as Emergency Shelters), Police & Fire Stations, Courthouse, Airports, Ferry Terminals, Town Halls	Yes		
Land Use	Farms - last updated in 2009			
Land Use	Historic Areas - on National Registry but not enforced by Town by-law			
Land Use	Impervious Surface - as of 2005		Yes	
Land Use	Open Space/Conservation Land	Yes		
Land Use	Parcel Boundaries - including Assessor's info for: Map Lot ID, Use Code, Size, Assessed Value, Last Sale Date, Year Built, Physical & Mailing Address, Owner Name, Building Sq Ft, Building Style & number of sotries & rooms (building info for primary building only)	Yes	Yes	
Land Use	Points of Interests -- such as Lighthouses, Beaches, Libraries, Park-n-Rides, Social Centers, Waste/Recycle Transfer Stations	Yes		
Land Use	Private and Public Coastal Barriers - MassCZM			
Land Use	Solid Waste Facilities - MassDEP 2006		Yes	
Land Use	Structures (roofprints obtained from aerial photos of 2014 or 2011)	Yes	Yes	
Land Use	Swimming Pools - Chilmark Only - based on 2011 aerial photos			
Land Use	Underground Storage Tank Locatons		Yes	
Land Use	VTA Bus Routes & Stops	Yes		
Ocean	All of Coastal Zone Management's data for the Dukes County Area for the Ocean Management Plan 2010 (consists of over 50 data sets)			
Planning	Economic Development Suitability Areas per MVC's 2004 Community Development Plan			
Planning	Housing Development Suitability Areas per MVC's 2004 Community Development Plan			
Planning	Open space Guideline Areas - post 2004 Community Development Plan			
Planning	Open Space Suitability Areas per MVC's 2004 Community Development Plan			
Planning	Sea Level Rise - based on MassGIS Elevations from 2005 (1m and 2m rise)	Yes		
Planning	Sea Level Rise with MHHW correction - based on LiDAR data from 2010 (1.5ft and 5ft rise)			
Sewering/Water Infrastructure	Down-Island Storm drain connection lines - MVC			
Sewering/Water Infrastructure	Down-Island Storm Drains (Catchbasins) & Outfalls - GPSed MVC 2003			
Sewering/Water Infrastructure	Edgartown Water distribution System (by Tata and Howard) - hydrants, pumps, tank, valves, and water main pipes			

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Sewering/Water Infrastructure	Menemsha - Storm Drains and Outfalls			
Sewering/Water Infrastructure	Menemsha - Water distribution system - pipeline, valves, wells, parcels getting service			
Sewering/Water Infrastructure	Parcels tied into town sewer - Edg 2008, OB 2008, Tis 2008			
Sewering/Water Infrastructure	Parcels tied into town water - Edg 2008, OB 2008			
Sewering/Water Infrastructure	Title 5 Setback Areas		Yes	
Transportation	Accident locations and info (for selected areas and years)			
Transportation	MV Off-season traffic model - based on Census data from 2000			
Transportation	Roads - Centerline - from MassDOT and NavTeq (only MassDOT available to the Public)	Yes	Yes	
Transportation	Sidewalks and Street Signs & Roadway Features - for selected areas (not complete inventory)			
Transportation	Trails - walking trails (including ancient and special ways), trail head locations, special trail features	Yes		
Transportation	Traffic Count Locations			
Utilities	Major Power Lines (having Right of Way walkway at base)			
Utilities	Street Lights - only those converted to LED in 2014			
Wells	Interim Wellhead Protection Area		Yes	
Wells	Monitoring Wells - GPSed by MVC in 2002			
Wells	Monitoring Wells - USGS			
Wells	Public Water Supply Well Sites		Yes	
Wells	Surface Water Supply Protection Areas		Yes	
Wells	Zone II Wellhead Protection Area		Yes	
Zoning	Historic Districts - recognized by Towns			
Zoning	Minerals Management Service/ BOEM (Bureau of Ocean Energy Management) OCS (Outer Continental Shelf) Leasing Blocks			
Zoning	Overlay Zoning (i.e. Coastal District of Critical Planning Concern)	Yes		
Zoning	Zoning (i.e. R1, R2, B1, B2, etc)	Yes		