

HRM Data

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Source: Halifax Regional Municipality. HRM GIS Database. [ESRI File Geodatabase] Created by HRM GISS staff, using ArcGIS 9.3. May 2009.

Information is summarized from the metadata supplied by HRM

Name	HRM_Name	Abstract
Archeology_Buffers	SDEADM_LND_archaeological_buffers	Buffers around Archaeology sites provided by the NS Museum
Building Permit	SDEADM_LND_building_permit	Building permits issued from the Hansen system from 2005 to present.
Building_Permit_2004	SDEADM_LND_building_permit_2004	Building permits extracted from 2004 extracted from the Hansen system.
Building_Permit_2005	SDEADM_LND_building_permit_2005	Building permits extracted from 2005 extracted from the Hansen system.
Building_Point	CIVADM_LND_building_point	Point locations of Buildings too small to be depicted as polygons
Building_Polygon	CIVADM_LND_building_polygon	Footprints and Eaveprints of Buildings
Bus_Route	SDEADM_TRN_bus_route	Bus routes from Metro Transit.
Bus_Stop	SDEADM_TRN_bus_stop	Shows the location of bus stops, terminals and park and ride facilities.
Business_Park	SDEADM_LND_business_park	Polygons representing Municipally run business parks.
Church	SDEADM_SER_church	Point features representing places of worship.
Civic_Address	SDEADM_LND_civic_address	Point representing a civic address and includes civic number, street name and GSA (general service area). The reference point, where possible,

		was placed within the building polygon or attached to the building centroid.
Coast_Line	SDEADM_NAT_coast_line	Linear representation of the mean high water mark of the ocean coastline. Captured via a number of methods: 10k mapping; 2k mapping; 1k mapping; and where possible, digitized from post-Juan photography.
Contour_10k	SDEADM_CON_contour_10k	3D contours from 10k mapping for Halifax and Hants counties.
Contour_1k	SDEADM_CON_contour_1k	3D contour lines from 1k mapping for Halifax and Dartmouth.
Contour_2k	SDEADM_CON_contour_2k	3D contours from 2k mapping for suburban HRM.
Daycare	SDEADM_SER_daycare	Point locations for daycare centres.
Designated_Area	SDEADM_LND_designated_area	An area set aside for a particular use or purpose captured at 1:10k mapping.
Ditch	SDEADM_AST_ditch	Linear representation of the ditches as captured from aerial photography. Line representing the location of an open ditch.
EMO_Sector	SDEADM_ADM_emo_sector	Boundaries used to identify areas for emergency preparedness created by HRM Emergency Measures Offices.
EMO_Site	SDEADM_SER_emo_site	Point locations classified by and for use in Emergency Measure Operations. Locations collected originally during the summer of 1999 in preparation for Y2K. NOT UPDATED.
Evacuation_Route	SDEADM_TRN_evacuation_route	Evacuation routes as defined by HRM's Emergency Measures office. Snapped to the street centreline.
Fence	SDEADM_AST_fence	All linear manmade features such as guardrails, fences, retaining wall, etc.
Fire_Station	SDEADM_SER_fire_station	Point representation of the location of all HRFES fire stations - paid and volunteer.

General_Service_Area_Label	CIVADM_ADM_gsa_label	A feature class which stores all of the label points for the GSA (General Service Area) polygons.
General_Service_Area_Polygon	CIVADM_ADM_gsa_polygon	A feature class which stores all of the General Service Area (GSA) polygons as described by the E911 system
Government_Owned_Parcels	SDEADM_LND_parcel_govown_vw	Area boundaries of property parcels includes the PID which links to many attribute datasets. As inherited from Geomatics Center.
Ground_Search_and_Rescue	SDEADM_ADM_ground_search	Ground search and rescue boundaries.
Height_Regulations_ft	SDEADM_LND_height_precinct	Areas defined in the Halifax Peninsula with specific regulations applied to them regarding the height of the structures.
Hospital	SDEADM_SER_hospital	All hospitals in the HRM as provided by the NS Department of Health.
HRM_Core	SDEADM_ADM_hrm_core	Polygon feature that delimits the exchange agreement between HRM and DOT.
HRM_Park	SDEADM_LND_hrm_park	HRM owned Park data. Contains parks that HRM owns, and has an "interest" in. (Maintained, leased, etc). This layer is a composite of various data sets including the MOP data, as well as staff site visits and knowledge.
Ice_Route	SDEADM_TRN_ice_route	Snow and ice clearance routes provided by TPW. Different from snow routes as the equipment plows and lays down the salt or sand. Snapped to the street centreline.
Lake	SDEADM_NAT_lake	Area representations of the lakes, large ponds and rivers (two sided flowing bodies).
Landscape	SDEADM_NAT_landscape	Names of different landscape areas.
Maritimes	SDEADM_ADM_maritimes	Nova Scotia counties and partial surrounding provinces of NB, PEI, and Quebec.

Natural_Gas_Pipeline	SDEADM_AST_natural_gas_pipeline	A linear depiction of the natural gas pipeline as provided by Heritage Gas. Halifax data represents a schematic system overview while the Dartmouth data represents surveyed locations submitted via record drawings.
Natural_Gas_Points	SDEADM_AST_natural_gas_points	A point depiction of the natural gas pipeline transfer stations, isolation valves, pressure reducing stations as provided by Heritage Gas.
Parcel_HRM	SDEADM_LND_hrm_parcel	HRM owned parcel data. Also contains land "of interest" to HRM. (Maintained, leased, etc). This layer is a composite of various data sets including the MOP data, Provincial Assessment data and Provincial Registry information as well as staff knowledge.
Parcel_Heritage	SDEADM_LND_parcel_heritage_vw	Area boundaries of heritage property parcels includes the PID which links to many attribute datasets. As inherited from Geomatics Center.
Parcel_Line	SDEADM_LND_parcel_line	Linear representation of property parcels. As inherited from Geomatics Center.
Parcel_Polygon	SDEADM_LND_parcel_polygon	Area boundaries of property parcels includes the PID which links to many attribute datasets. As inherited from Geomatics Center.
Park_Work_Areas	SDEADM_ADM_parks_works	Parks & Open Spaces defined work areas
Parking_Meter	SDEADM_AST_parking_meter	Point representation of parking meters. Digitized by GISS staff from hand drawn documents by parking meter attendants.
Parking_Meter_Linear	SDEADM_AST_parking_meter_linear	Linear representation of parking meters with attributes identifying the number of meters along that line, and the time allotted.
Plan_Area	SDEADM_ADM_plan_area	Polygon representation of the boundaries of each area governed by a municipal planning strategy for Planning and Development.

Planning_Bylaw_Schedule	SDEADM_LDN_schedule	Areas defined in the Halifax Peninsula zoning bylaw with specific regulations applied to them.
Planning_Region	SDEADM_ADM_planning_region	Polygon representation of different regions for Planning and Development. Each area depicts the responsibility for the Planning and Development offices.
Police_Atom	SDEADM_ADM_police_atom	The smallest polygon areas used with the Versadex CAD and RMS police and IES applications. Used in CAD for dispatch. Used in CAD for dispatch recommendation as well as mapping. In RMS, used for crime reporting. There are hundreds of atoms that fall within the Police Zone map boundaries in both HRP and Halifax RCMP areas. The atoms consist of either three or four-alpha/numeric code.
Police_District	SDEADM_ADM_police_district	This is the 'top' layer of polygons used in Versadex CAD and RMS. Districts consist of zones. Used in CAD for dispatch recommendation and in RMS for crime reporting, as well as workflow management. There are five Districts in RCMP territory and three within HRP territory. The Districts are all two-character alpha codes.
Police_Station	SDEADM_SER_police_station	The point locations of the Police stations both HRM and RCMP. Placed on or near the building
Polling_District_2008	SDEADM_ADM_polling_district_2008	Final version of the 2008 polling districts as approved by the Nova Scotia Utility and Review Board.
Railroad	SDEADM_TRN_railroad	Railway lines.
Rec_Area_Land_Use_	SDEADM_LND_land_use_point	HRM owned or maintained Recreation related data. Contains points that represent various

Point		outdoor recreational facilities such as playgrounds, sports fields, etc. This layer is a composite of various data sets including the MOP data, as well as staff site visits and knowledge.
Recreation_Area	SDEADM_ADM_recreation_area	Recreation areas as determined by Planning and Development.
Restricted_Land_Use	SDEADM_NAT_restricted_land_use	The Restricted and Limited Use Land (RLUL) database contains spatial boundaries for land that is protected or limited in use for conservation, ecological, resource management, or heritage purposes. The use of Crown land included may be restricted by Legislation, Orders in Council, Cabinet decree or other legal means.
Road_line	SDEADM_TRN_road_line	All defined vehicular and pedestrian routes including roads, sidewalks, walkways, driveways and parking areas.
Road_Polygon	SDEADM_TRN_road_polygon	All defined vehicular and pedestrian routes including roads, sidewalks, walkways, driveways and parking areas.
Schematic_Sewer_Chamber	SDEADM_AST_schematic_sewer_chamber	The lines and points representing sewer infrastructure as converted from schematic AutoCad drawings inherited from the County and Bedford. Some of the data did not have associated real world coordinates and has been "rubber sheeted" into an approximate location. Not updated. Includes all pumping stations and trunk sewers.
Schematic_Sewer_Pipe	SDEADM_AST_schematic_sewer_pipe	The lines and points representing sewer infrastructure as converted from schematic AutoCad drawings inherited from the County and Bedford. Some of the data did not have associated real world coordinates and has been "rubber sheeted" into an approximate location. Not updated. Includes all pumping stations and trunk sewers.

Schools	SDEADM_SER_school	Public schools within Halifax Regional Municipality containing contact information as given by the Halifax Regional School Board.
Senior_Residence	SDEADM_SER_senior_residence	All licensed senior's residences in the HRM as provided by the NS Department of Health.
Sewer_Inlet	SDEADM_AST_sewer_inlet	A point feature representing an open point of entry to a sewer system or the point at the face of the curb in the center of a chamber designed to catch surface water.
Sewer_Manhole	SDEADM_AST_sewer_manhole	A point feature representing center of the cover of a system access chamber.
Sewer_Node	SDEADM_AST_sewer_node	A point feature representing an open outflow of effluent, typically at the end of a sewer system or culvert and may not be a physical structure OR a pseudo node created to maintain connectivity in the Hansen system.
Sewer_Pipe	SDEADM_AST_sewer_pipe	A line feature representing a sanitary, combined, or storm main. All pipes are defined from real physical feature to real physical feature if possible.
Significant_Habitat	SDEADM_NAT_significant_habitat	Significant habitats include; sites where species-at-risk can be found and/or sites where unusually large concentrations of wildlife occur and/or habitats that are rare in the province
Snow_Route	SDEADM_TRN_snow_route	Snow and ice clearance routes provided by TPW. Different from ice routes as the equipment (loader) only plows and does not lay down salt or sand. Snapped to the street centreline.
Soil	SDEADM_NAT_soil	The boundaries of the soil classifications as defined by the Federal Government.
Speed_Route	SDEADM_TRN_speed_route	Speed routes as supplied by Traffic Services. Snapped to the street centreline.
Spotheight_10k	SDEADM_CON_spotheight_10k	3D Spot heights from 10k mapping for Halifax and

		Hants counties.
Spotheight_1k	SDEADM_CON_spotheight_1k	3D Spot heights from 1k mapping for Halifax and Dartmouth.
Spotheight_2k	SDEADM_CON_spotheight_2k	3D Spot heights from 2k mapping for suburban HRM.
Stream	SDEADM_NAT_stream	Linear representation of streams and rivers. If a watercourse is wide enough for the scale of the mapping, it may be found in NAT_lake as a double-line river.
Street	SDEADM_TRN_street	Single line representation of every street in HRM with associated street names and types, address block face ranges and GSA's.
Streetname_Route	SDEADM_TRN_sstreetname_route	Entire streets represented as single entities based on the name of the street. Not based on intersection to intersection or GSA names like the street centreline
Structure_Line	SDEADM_AST_structure_line	Linear representation of man-made features not captured in any other feature classes. Compiled from various years at various scales.
Surficial_Geology	SDEADM_NAT_surficial_geology	The boundaries of the surficial geology classifications as defined by DNR.
Survey_Monument	SDEADM_MAP_survey_monument	Point locations and values of all the survey monuments (intact or otherwise) in mtm zone 5 for HRM. Clipped to the boundary of the HRM.
Tax_Designation	SDEADM_ADM_tax_designation	Polygon feature class showing urban, suburban and rural areas. This feature class is no longer clipped to the coastline as per GIS standards for administrative boundaries. This will assist in the analysis of water lots and infilling. Moreover, the data will not be subject to editing when there are coastal changes.
Traffic_Intersection	SDEADM_AST_traffic_intersect	Contains all signaled intersections owned by the

	ion	HRM or NSDOT.
Traffic_Zone	SDEADM_ADM_traffic_zone	Traffic zones used for planning (mainly transportation planning) purposes.
Trail_Verified	SDEADM_TRN_trail_verified	Line representation of trails, as collected by various organizations and verified by GISS.
Transit_Zone	SDEADM_ADM_transit_zone	Transit zones used for planning purposes.
Transportation_and_Public_Works_region	SDEADM_ADM_PWT_region	Polygons delimiting areas of responsibility between the TPW East, Central, and West regions. Also included are polygons delimiting the HRM core exchange boundary.
Tree	SDEADM_AST_tree	Individual trees in the front of properties and all trees in public areas shall be captured as single points.
Truck_Route	SDEADM_TRN_truck_route	Truck routes as defined by the T-400 bylaw. Snapped to the street centreline.
Utility_Line	SDEADM_AST_utility_line	To show where the major power lines are located
Utility_Point	SDEADM_AST_utility_point	To show where utility poles are located in urban areas and where major utility point infrastructure is located in rural and suburban areas.
Vegetation_Area	SDEADM_NAT_vegetation_area	Areas of vegetation for the western area of HRM
View_Plane	SDEADM_LND_view_plane	Area representation of protected view planes.
Waste_Collection_Area	SDEADM_ADM_waste_collection_area	Waste Collection Service provision boundaries.
Water_Fitting	SDEADM_AST_water_fitting	Halifax Regional Water Commission water infrastructure fittings.
Water_Pipe	SDEADM_AST_water_pipe	Halifax Regional Water Commission water infrastructure pipes.
Zoning	SDEADM_LND_zoning	Land use zone applied to a particular area of land within a land use by-law (LUB) area. Zoning

		designations differ between LUB areas, so each zone must be interpreted within the context of the LUB area in which it is applied.
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