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| Base Layers | | | | | | | | | |
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| G:\FEWLB Nexus\DataInventory\Berg_WMA.jpg | | | **Title:** Berg Water Man. Area  **Date Received: ‎**January ‎30,  ‎2014  **Source:** SANBI BGIS | | | | **Description**: Shapefile showing the old Berg Water Management Area**.** Defines the areal extent for all other layers  **Contact:** Selwyn Willoughby  **Email:** S.Willoughby@sanbi.org.za | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Demographics  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the population distribution based on the household size and area ( e.g. rural vs. urban vs. informal settlements)  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** District Municipalities  **Date Received:**‎ February ‎05,  ‎2014  **Source:** AGIS | | | | **Description**: Shapefile showing the District Municipalities boundaries**.**  **Contact:** Request via website  **Web:** http://www.agis.agric.za/agisweb/agis.html | | |
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|  | | | **Title:** Geology  **Date Received:** **‎**February ‎18,  ‎2014  **Source:** Enpat | | | | **Description:** Shapefile showing the geology of the area at a Supergroup scale  **Contact:** Request via web, simplified geology can be downloaded  **Web:** http://www.agis.agric.za/agisweb/agis.html | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Geology Formations  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | **Description:** Shapefile showing geology of the area at formation scale  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Local Municipalities  **Date Received:** ‎February ‎05,  ‎2014  **Source:** AGIS | | | | **Description**: Shapefile showing the Local Municipalities boundaries  **Contact:** Request via website  **Web Link:** http://www.agis.agric.za/agisweb/  agis.html | | |
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|  | | | **Title:** Magisterial Districts  **Date Received:** ‎February ‎05, ‎  2014  **Source:** AGIS | | | | **Description**: Shapefile showing Magisterial Districts boundaries  **Contact:** Request via website  **Web Link:** http://www.agis.agric.za/agisweb/ agis.html | | |
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| H:\FEWLB Nexus\DataInventory\Railways.jpg | | | **Title:** Railways  **Date Received:** ‎ February ‎05,  ‎2014  **Source:** AGIS | | | | **Description:** Shapefile showing major railway routes  **Contact:** Request via website  **Web Link:** http://www.agis.agric.za/agisweb/  agis.html | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Roads  **Date Received:** ‎February ‎05,  ‎2014  **Source:** AGIS | | | | **Description:** Shapefile showing all roads, at all levels (National, Secondary, Arterial etc.)  **Contact:** Request via website  **Web Link:** http://www.agis.agric.za/agisweb/ agis.html | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Soils  **Date Received:** February ‎11, ‎  2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the types of soils in the area. Key Attribute is “LOGDESCR”  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Towns  **Date Received: ‎**January ‎30, ‎  2014  **Source:** DEA&DP | | | | **Description:** Shapefile showing major Towns/ Cities  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
|  | | |  | | | |  | | |
| E:\Sanda\FEWLB Nexus\DataInventory\Town_poly.jpg | | | **Title:** Town Boundaries  **Date Received:** January ‎30, ‎  2014  **Source:** DEA&DP | | | | **Description:** Shapefile showing the boundaries of major Towns/ Cities  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
|  | | |  | | | |  | | |
|  | | | | **Title:** Wards  **Date Received: ‎**January ‎30,  ‎2014  **Source:** DEA&DP | | | | **Description:** Shapefile showing the ward boundaries  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
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| Rasters in Base Layers | | | | | | | | | | |
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|  | | | **Title:** AvgTemp Annual  **Date Received: ‎**January ‎30,  ‎2014  **Source:** DEA&DP | | | | **Description:** Raster file showing mean annual temperature  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
|  | | |  | | | |  | | |
|  | | | **Title:** AvgTemp Feb  **Date Received: ‎**January ‎30,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Raster showing the average temperature for February  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
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|  | | | **Title:** AvgTemp July  **Date Received: ‎**January ‎30,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Raster showing the average temperature for July  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
|  | | |  | | | |  | | |
|  | | | **Title:**Elevation  **Date Received:** May 28, 2014  **Source:** SA Wind Atlas | | | | **Description:** Elevation of terrain at modelling site in [m] above mean sea level  **Contact:** Download from web  **Web Link:** http://www.wasaproject.info/  windresourcedataApril2014**/** | | |
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| H:\FEWLB Nexus\DataInventory\heatunitsum.jpg | | | **Title:** Heat Summer Units  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** A raster file showing heat units accumulated in summer. Represented as heat units/ degree days.  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | |
|  | | |  | | | |  | | |
|  | | | **Title:** PotEvap Feb  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Raster showing potential evaporation (mm) during February  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | |
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|  | | | **Title:** PotEvap July  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Raster showing potential evaporation (mm) during July  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | |
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| Food Layers | | | | | | | | | |
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|  | | | **Title:** Driest Year NPP  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | **Description:** Shapefile showing net primary productivity in the driest year  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | | |
|  | | |  | | |  | | | |
|  | | | **Title:** Education Index  **Date Received:** April 10, 2014  **Source:** DLG\_Risk Reduction Planning | | | **Description:** Shapefile showing vulnerability in the West Coast Municipality as factor of Education  **Contact:** Nabeel Rylands  **Email:** nabeel.rylands@westerncape.gov.za | | | |
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|  | | | **Title:** Employment Agriculture  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows employment estimates for the Agriculture, forestry and fishing Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** Employment Energy  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows employment estimates for the Energy Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** Employment Manufacturing  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows employment estimates for the Manufacturing Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** Employment Mining  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows employment estimates for the Mining and quarrying Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
|  | | |  | | | |  | | |
|  | | | **Title: GVA** Agriculture  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the Gross Value Added Total for the Agriculture, forestry and fishing Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** GVA Energy  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the Gross Value Added Total for the Energy Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** GVA Manufacturing  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the Gross Value Added Total for the Manufacturing Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** GVA Mining  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the Gross Value Added Total for the Mining and quarrying Sector  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
|  | | |  | | | |  | | |
|  | | | **Title:** GVA Total  **Date Received:** May 28, 2014  **Source:** CSIR (GAP Data) | | | | **Description:** Shows the Gross Value Added Total as a sum of the compensation of employees + Gross Operating Surplus  **Contact:** Download from web  **Web Link:** http://www.gap.csir.co.za/download-maps-and-data | | |
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|  | | | **Title:** Housing Index  **Date Received:** April 10, 2014  **Source:** DLG\_Risk Reduction Planning | | | | **Description:** Shapefile showing vulnerability in the West Coast Municipality as factor of Housing  **Contact:** Nabeel Rylands  **Email:** nabeel.rylands@westerncape.gov.za | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Housing Services Index  **Date Received:** April 10, 2014  **Source:** DLG\_Risk Reduction Planning | | | | **Description:** Shapefile showing vulnerability in the West Coast Municipality as factor of Housing Services  **Contact:** Nabeel Rylands  **Email:** nabeel.rylands@westerncape.gov.za | | |
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|  | | | **Title:** Malnutrition  **Date Received:** ‎ February ‎05,  ‎2014  **Source:** AGIS | | | **Description:** Shapefile showing malnutrition per local municipality as a factor of weight, stunting and wasting  **Contact:** Request via website  **Web link:** http://www.agis.agric.za/agisweb/  agis.html | | | |
|  | | |  | | |  | | | |
|  | | | **Title:** Mean Annual NPP  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | **Description:** Shapefile showing agricultural mean annual net primary productivity  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | | |
|  | | |  | | |  | | | |
| H:\FEWLB Nexus\DataInventory\PlantAvailable Water.jpg | | | **Title:** Plant Available Water  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | **Description:** Shapefile showing values for water readily available for plant growth  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | | |
|  | | |  | | |  | | | |
|  | | | **Title:** Wettest Year NPP  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | **Description:** Shapefile showing net primary productivity in the wettest year  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | | |
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| Raster in Food Layers | | | | | | | | | |
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|  | | | **Title:** moistgrowseas  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | **Description:** Raster file showing MOISTURE GROWING SEASON DURATION OF SEASON Based on FAO (1978) Method  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | | |
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| Energy Layers | | | | | | | | | |
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|  | | **Title:** Consumption  perLM  **Date Received:** ‎ ‎April ‎24, ‎2014  **Source:** DEA&DP | | | | | **Description:** Shapefile showing energy consumption per local municipality  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
|  | |  | | | | |  | | |
|  | | **Title:** HighVolt Substations  **Date Received:** April ‎16, ‎2014  **Source:** Eskom | | | | | **Description:** Shapefile showing the distribution of high voltage substations  **Contact:** Adri De La Rey  **Email:** dlReyA@eskom.co.za | | |
|  | |  | | | | |  | | |
|  | | **Title:** HighVolt Powerlines  **Date Received:** April ‎16, ‎2014  **Source:** Eskom | | | | | **Description:** Shapefile showing the network of high voltage powerlines  **Contact:** Adri De La Rey  **Email:** dlReyA@eskom.co.za | | |
|  | |  | | | | |  | | |
|  | | **Title:** Independent Power Producers  **Date Received:** April ‎16, ‎2014  **Source:** Eskom | | | | | **Description:** Shapefile showing the distribution of Independent Power Producers  **Contact:** Adri De La Rey  **Email:** dlReyA@eskom.co.za | | |
|  | |  | | | | |  | | |
|  | | **Title:** Power Stations  **Date Received:** April ‎16, ‎2014  **Source:** Eskom | | | | | **Description:** Shapefile showing the distribution of power stations  **Contact:** Adri De La Rey  **Email:** dlReyA@eskom.co.za | | |
|  | |  | | | | |  | | |
|  | | **Title:** Total Emissions  perLM  **Date Received:** ‎ ‎April ‎24, ‎2014  **Source:** DEA&DP | | | | | **Description:** Shapefile showing the total GHG emissions per local municipality  **Contact**: Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za | | |
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| Rasters in Energy Layers | | | | | | | | | |
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|  | | **Title:** Fixed PV Yield  **Date Received:** June 03, 2014  **Source:** EGIS from DEA | | | | | **Description:** Raster showing the Photovoltaic (PV) Yield on a fixed tilt optimally inclined plane (kWh(electrical)/kWpeak(installed)/a)  **Contact:** Download from web  **Web Link** http://egis.environment.gov.za/  Download.aspx?m=25&amid=66 | | |
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|  | | **Title:** GH Irradiance  **Date Received:** June 03, 2014  **Source:** EGIS from DEA | | | | | **Description:** Raster showing the total amount of shortwave radiation received from above by a surface horizontal to the ground (kWh/m2/annum)  **Contact:** Download from web  **Web Link:** http://egis.environment.gov.za/  Download.aspx?m=25&amid=66 | | |
|  | |  | | | | |  | | |
|  | | **Title:** Mean Wind Speed  **Date Received:** May 28, 2014  **Source:** SA Wind Atlas | | | | | **Description:** Mean wind speed U [ms−1  ] @ 100 m above ground level  **Contact:** Download from web  **Web Link:** http://www.wasaproject.info/  windresourcedataApril2014**/** | | |
|  | |  | | | | |  | | |
|  | | **Title:** Power Density  **Date Received:** May 28, 2014  **Source:** SA Wind Atlas | | | | | **Description:** Mean power density P [Wm−2] @ 100 m above ground level  **Contact:** Download from web  **Web Link:** http://www.wasaproject.info/  windresourcedataApril2014**/** | | |
|  | |  | | | | |  | | |
|  | | **Title:** Ruggedness Index  **Date Received:** May 28, 2014  **Source:** SA Wind Atlas | | | | | **Description:** Site RIX value calculated by WAsP (standard parameter setup)  **Contact:** Download from web  **Web Link:** http://www.wasaproject.info/  windresourcedataApril2014**/** | | |
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| Water Layers | | |  | | | | | |  |
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|  | | | **Title:** Aquifer Yield  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing standardized values for the aquifer yield  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
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| H:\FEWLB Nexus\DataInventory\BergCatchment.jpg | | | **Title:** Berg Catchment  **Date Modified:** February ‎11, ‎2014  **Source:** Modified from DEA&DP | | | | | | **Description:** Shapefile showing the rivers in the Berg River Catchment Modified from the “Rivers.shp”  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
| H:\FEWLB Nexus\DataInventory\BergRiver.jpg | | | **Title:** Berg River  **Date Modified:** February ‎11, ‎2014  **Source:** Modified from DEA&DP | | | | | | **Description:** Shapefile showing the main stem of the Berg River. Modified from “Rivers.shp”  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:** Coastal Hazards West Coast  **Date Received:** April 10, 2014  **Source:** DLG\_Risk Reduction Planning | | | | | | **Description:** Shapefile showing the distribution of coastal hazard lines in the West Coast Municipality  **Contact:** Nabeel Rylands  **Email:** nabeel.rylands@westerncape.gov.za |
|  | | |  | | | | | |  |
| H:\FEWLB Nexus\DataInventory\Dams.jpg | | | **Title:** Dams  **Date Received: ‎**January ‎30, ‎2014  **Source:** DEA&DP | | | | | | **Description:** Shapefile showing all the dams in the area  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:** FloodLines CoCT  **Date Received:** June 05, 2014  **Source:** CoCT\_Catchment Storm water and River Management | | | | | | **Description:** Shapefile showing the areas that are flood risks in the CoCT Municipality  **Contact:** Rod Arnold  **Email:** Rod.Arnold@capetown.gov.za |
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| E:\Sanda\FEWLB Nexus\DataInventory\GroundWater_Abstraction.jpg | | | **Title:** GroundWater Abstraction  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing the distribution of groundwater extraction points  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
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|  | | | **Title:** Groundwater Quality  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing the quality of groundwater - conductivity (mS/m)  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
|  | | |  | | | | | |  |
|  | | | **Title:** High Groundwater Recharge Areas | | | | | | **Contact:** JNel@csir.co.za |
|  | | |  | | | | | |  |
|  | | | **Title:** High water-yield areas | | | | | | **Contact:** JNel@csir.co.za |
|  | | |  | | | | | |  |
|  | | | **Title:** Irrigation  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing the distribution of commercially irrigated areas  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
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| E:\Sanda\FEWLB Nexus\DataInventory\Rainfall_Stations.jpg | | | **Title:** Rainfall Stations  **Date Received:** February ‎11, ‎2014  **Source:** DoA\_Elsenburg | | | | | | **Description:** Shapefile showing the distribution of rainfall stations  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com |
|  | | |  | | | | | |  |
| H:\FEWLB Nexus\DataInventory\Rivers.jpg | | | **Title:** Rivers Quaternary  **Date Received: ‎**January ‎30, ‎2014  **Source:** DEA&DP | | | | | | **Description:** Shapefile showing all the rivers at a quaternary level.  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:** Rivers Quinary  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing rivers at a quinary level  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
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| E:\Sanda\FEWLB Nexus\DataInventory\Runoff_perCatchment.jpg | | | **Title:** Runoff perCatchment  **Date Received:** February ‎11, ‎2014  **Source:** DoA\_Elsenburg | | | | | | **Description:** Shapefile showing run-off per catchment  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com |
|  | | |  | | | | | |  |
| H:\FEWLB Nexus\DataInventory\Quarternary_Catchments.jpg | | | **Title:** Quaternary Catchments  **Date Received:** February ‎11, ‎2014  **Source:** DoA\_Elsenburg | | | | | | **Description:** Shapefile showing the boundaries of quaternary catchments  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com |
|  | | |  | | | | | |  |
|  | | | **Title:** Setback Lines CoCT  **Date Received:** June 05, 2014  **Source:** CoCT Catchment Storm water and River Management | | | | | | **Description:** Shapefile showing the distribution of coastal setback lines in CoCT Municipality  **Contact:** Rod Arnold  **Email:** Rod.Arnold@capetown.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:**Strategic water resource areas  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Layers:** Strategic water resource areas  **Contact:** JNel@csir.co.za |
|  | | |  | | | | | |  |
|  | | | **Title:** Sub WMA  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za |
|  | | |  | | | | | |  |
|  | | | **Title:** Sub WMA (Boundaries)  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za |
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| E:\Sanda\FEWLB Nexus\DataInventory\WasteWater_TreatWorks.jpg | | | **Title:** Waste Water TreatWorks  **Date Received**: ‎March ‎27, ‎2014  **Source:** Green Cape | | | | | | **Description:** Shapefile showing the distribution of waste water treatworks sites  **Contact:** Nisbert Chimboza  **Email:** nisbert@green-cape.co.za |
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| Rasters in Water Layers | | | | | | | | | |
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|  | | | **Title:** MeanRainfall Annual  **Date Received: ‎**January ‎30, ‎2014  **Source:** DEA&DP | | | | | | **Description:** Raster file showing average annual rainfall  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:** MedianRainfall Feb  **Date Received: ‎**January ‎30, ‎2014  **Source:** DEA&DP | | | | | | **Description:** Raster file showing the median rainfall values in February  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
|  | | |  | | | | | |  |
|  | | | **Title:** MedianRainfall Jun  **Date Received: ‎**January ‎30, ‎2014  **Source:** DEA&DP | | | | | | **Description:** Raster file showing the median rainfall values in June  **Contact:** Andre van der Merwe  **Email:** Andre.vanderMerwe@westerncape.gov.za |
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| Land Layers | | | | | | | | | |
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|  | | | **Title**: Agric. As Main Trade  **Date Received:** ‎February ‎05,  ‎2014  **Source:** AGIS | | | | **Description:** Shapefile showing how much sub-places rely on agriculture & hunting as the main trade  **Contact:** Request via website  **Web link:** http://www.agis.agric.za/agisweb/  agis.html | | |
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|  | | | **Title:** Cultivated Fields  **Date Received:** February ‎11, ‎  2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the locations and types of cultivated fields  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | |
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|  | | | **Title:** Livelihood Zones  **Date Received:** February ‎05,  ‎2014  **Source:** DAFF | | | | **Description:** Shapefile showing the types of livelihood zones (e.g. protected, commercial or urban areas)  **Contact:** Thulile Dlamini, Food Security Information Unit, Subsistence Farming Directorate    **Email:** thuliled@daff.org.gov.za | | |
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|  | | | **Title: Mineral** Commodities  **Date Received:** May 28, 2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the distribution of mines (working, closed and the unexploited)  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | |
|  | | |  | | | |  | | |
|  | | | **Title:** Mineral Resources  **Date Received:** May 28, 2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the distribution of mineral resources (e.g. Limestone, Phosphate)  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | |
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|  | | | **Title:** RHFA  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the boundaries of relatively homogeneous farming areas  **Contact:** Mike Wallace  **Email:** MikeW@elsenburg.com | | |
|  | | |  | | | |  | | |
| H:\FEWLB Nexus\DataInventory\Soil Erodibility.jpg | | | **Title:** Soil Erodibility  **Date Received:** February ‎11,  ‎2014  **Source:** DoA\_Elsenburg | | | | **Description:** Shapefile showing the soil erodibility factor where 0.1 represents very low and 0.7 very high  **Contact:** Mike Wallace  **Email:** [MikeW@elsenburg.com](mailto:MikeW@elsenburg.com) | | |
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| Biodiversity Layers | | | | | | | | | |
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|  | **Title:** Biomes 2009 | | | | | |  | | |
|  |  | | | | | |  | | |
|  | **Title:** Estuaries  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** LvNieker@csir.co.za OR  crpetersen@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Estuaries 5m contour  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** LvNieker@csir.co.za OR  crpetersen@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Fire Hazards  **Date Received:** June 04, 2014  **Source:** Cape Nature | | | | | | **Description:** Shapefile showing the distribution of fire hazards and their causes (e.g. people, mechanical, natural etc.)  **Contact:** Lesley Gibson  **Email:** lgibson@capenature.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Fish Sanctuaries  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Fish Sanctuaries (all species)  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Free Flowing Rivers  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact :** f.daniels@sanbi.org.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Formal Terrestrial Protected Areas  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact :** f.daniels@sanbi.org.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Important Bird Areas  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** ernst.retief@birdlife.org.za | | |
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|  | **Title:** RAMSAR Sites  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | |  | | |
|  |  | | | | | |  | | |
|  | **Title:** Rivers FEPAs  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Terr. Ecosystem Protected Level  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | National list terrestrial ecosystems 2011 classified as Critically Endangered, Endangered and Vulnerable  **Contact:** f.daniels@sanbi.org.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Vegetation 2009 | | | | | |  | | |
|  |  | | | | | |  | | |
|  | **Title:** Wetlands  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Wetlands Classification  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** Wetlands Ecosystem Types  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
|  |  | | | | | |  | | |
|  | **Title:** WMA Fish Points  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact :** f.daniels@sanbi.org.za | | |
|  |  | | | | | |  | | |
|  | **Title:** WMA Wetland Cluster  **Date Received:** April 11, 2014  **Source:** SANBI | | | | | | **Contact:** JNel@csir.co.za | | |
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Requested Layers

* **Hydrological Data and detailed climatology** *from Roland Schulze*
* **Groundwater Data** *from GEOSS*
* **Land Use Layer** *from DOA* (Mike says we need to send formal request as layer is available)

Unable to source

* **Surface water quality data**
* **Food Security** *\* From Gavin Miller*

Next

* **Spatial Development Frameworks**
* **Cadastral boundaries (ERF boundaries)**
* **River Health** *\*From Cape Nature*
* **Dependency Ratio** *\* From Gavin Miller*
* **Abstraction vs. Supposed Water Quantity** *From Nisbert Chimboza*

**Asterisk (\*):** Indicates layers that have not been requested from the indicated holders yet.