

File Name

Floriade_TUD_CityGML_LandUse

Subject	1201 Architecture 0907 Environmental Engineering																																							
Creator(s)	Giorgio Agugiaro, Panagiotis Arapakis																																							
Date Created	2019																																							
Format	CityGML																																							
Class Type	Land Use																																							
Content	<p>Features: 1002 Land Use polygons LODs: LOD0 geometry</p> <p>Attributes:</p> <ul style="list-style-type: none">“Class” (https://www.sig3d.org/codelists/standard/landuse/2.0/LandUse_class.xml) <table><tr><th>Values</th><th>Description</th></tr><tr><td>Undeveloped area</td><td>Area that is not classified</td></tr><tr><td>Water</td><td>Area that is covered by water</td></tr><tr><td>Traffic</td><td>Area belonging to the transportation network (both for vehicles and pedestrians)</td></tr><tr><td>Vegetation</td><td>Area covered by grass</td></tr><tr><td>Settlement area</td><td>Area planned for buildings or other infrastructure</td></tr></table> <ul style="list-style-type: none">“Function” (https://www.sig3d.org/codelists/citygml/2.0/landuse/2.0/LandUse_function.xml) <table><tr><th>Values</th><th>Description</th></tr><tr><td>Residential</td><td>Blocks designed for residential use</td></tr><tr><td>Shipping</td><td>Cargo spaces</td></tr><tr><td>Sports leisure and recreation</td><td>Space designed for outdoor activities</td></tr><tr><td>Grassland</td><td>Area covered by grass</td></tr><tr><td>Agriculture</td><td>Area designed for the planting of specific trees / bushes/ flowers, including the arboretums</td></tr><tr><td>Mixed Use</td><td>Large open area not limited to a specific use</td></tr><tr><td>Forest</td><td>Forestry area</td></tr><tr><td>Road</td><td>Area belonging to the transportation network (both for vehicles and pedestrians)</td></tr><tr><td>Grove</td><td>Park with trees</td></tr><tr><td>Unknown</td><td>Unclassified area</td></tr><tr><td>Sea</td><td>Area covered by water</td></tr></table> <ul style="list-style-type: none">“Usage” (https://www.sig3d.org/codelists/citygml/2.0/landuse/2.0/LandUse_usage.xml) (It is used to provide a more detailed use of the featuring class.)“Material” It is a generic attribute created to provide the type of material, for microclimate application. <table><tr><th>Values</th></tr><tr><td>Asphalt</td></tr><tr><td>Basalt</td></tr></table>	Values	Description	Undeveloped area	Area that is not classified	Water	Area that is covered by water	Traffic	Area belonging to the transportation network (both for vehicles and pedestrians)	Vegetation	Area covered by grass	Settlement area	Area planned for buildings or other infrastructure	Values	Description	Residential	Blocks designed for residential use	Shipping	Cargo spaces	Sports leisure and recreation	Space designed for outdoor activities	Grassland	Area covered by grass	Agriculture	Area designed for the planting of specific trees / bushes/ flowers, including the arboretums	Mixed Use	Large open area not limited to a specific use	Forest	Forestry area	Road	Area belonging to the transportation network (both for vehicles and pedestrians)	Grove	Park with trees	Unknown	Unclassified area	Sea	Area covered by water	Values	Asphalt	Basalt
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Concrete
Grass
Gravel
Soil
Unknown
Water

<i>Language</i>	English
<i>Spatial Coverage</i>	Floriade District, Almere
<i>Coverage</i>	SRID: 28992 lowerCorner: 143700.10636479952 484905.3079471748 0 upperCorner: 144636.80766479953 485886.1999343778 0
<i>Lineage</i>	CAD 2D plans, were filtered, cleaned and finally harmonized with FME