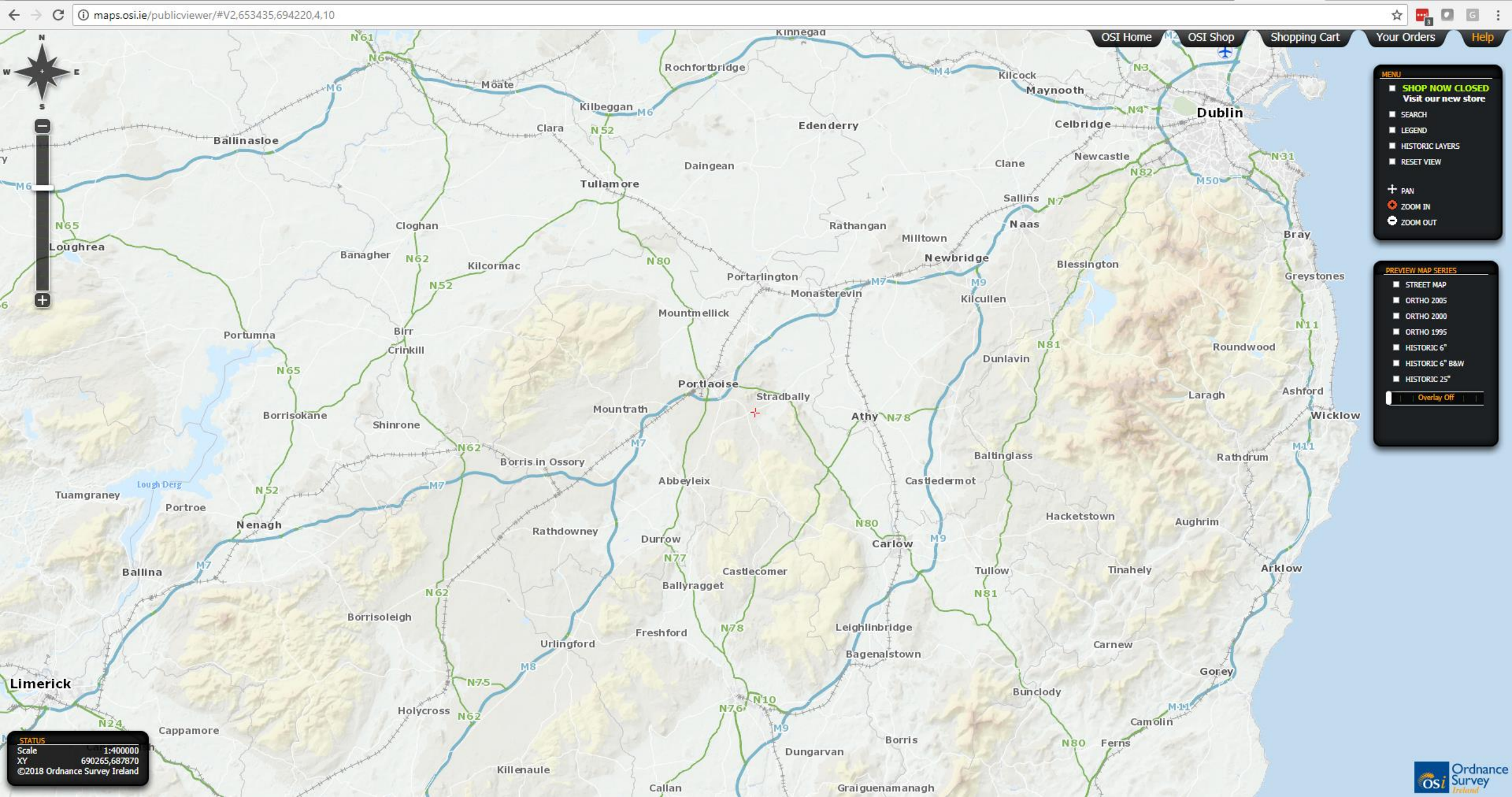


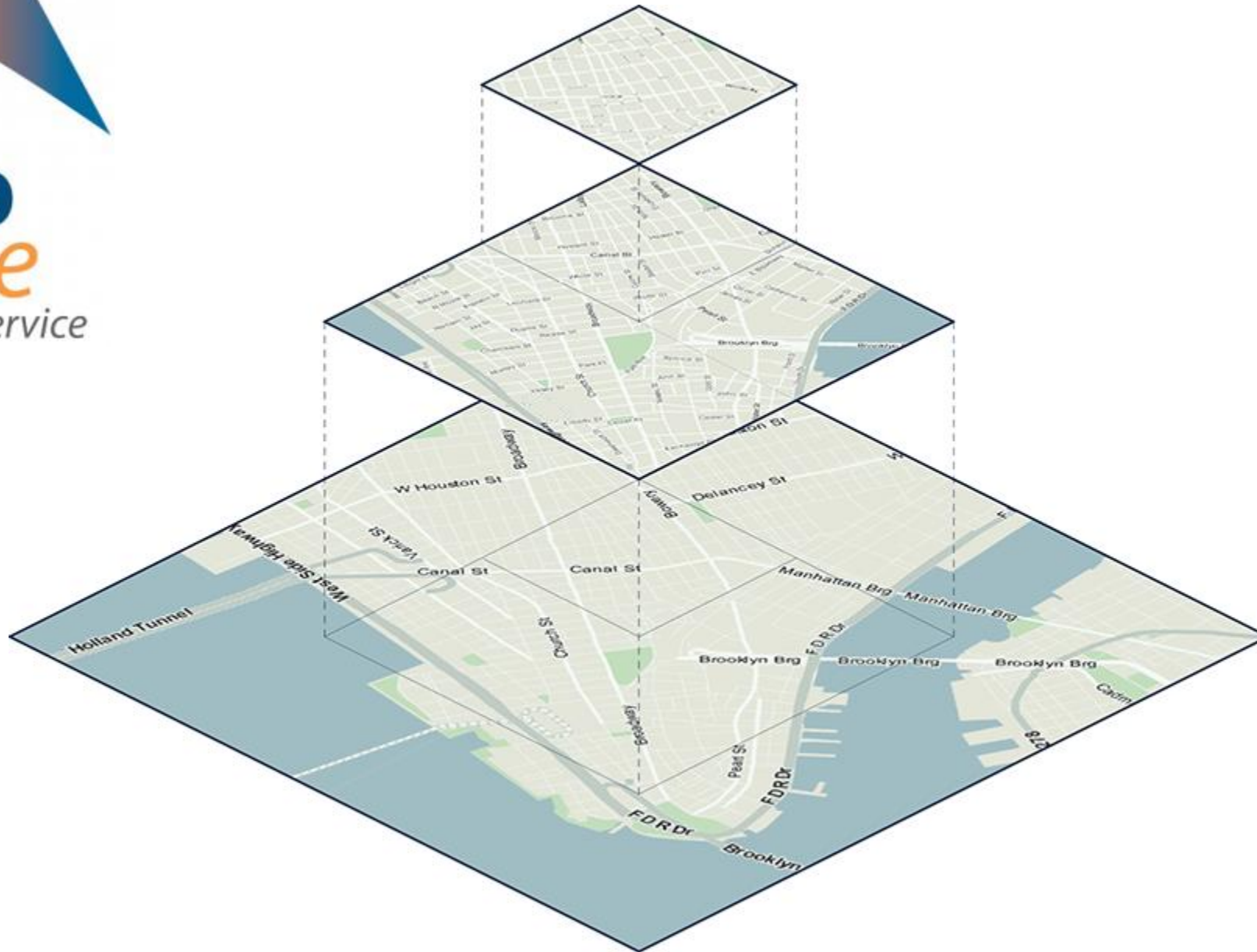


## Rendering Prime2 Data with MapServer

Seth Girvin, Compass Informatics







Object Explorer

Connect

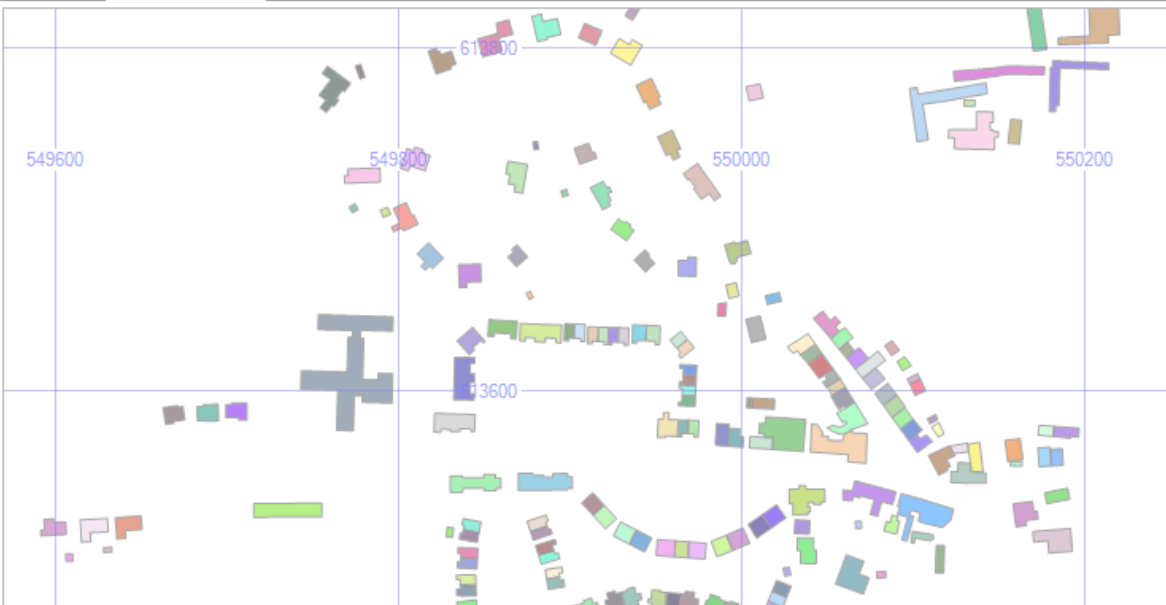
- SQL\_PRIME2\_LGMA\_FULL
  - Database Diagrams
  - Tables
    - System Tables
    - FileTables
    - External Tables
    - dbo.ARTIFICIAL\_POLY
    - dbo.BARONY\_POLYGON\_OSI\_DATA
    - dbo.BLP\_POLY
    - dbo.BUILDING\_PNT
    - dbo.BUILDING\_POLY
    - dbo.COUNTY\_POLYGON\_OSI\_DATA
    - dbo.DIVISION\_LINE
    - dbo.EXPOSED\_POLY
    - dbo.GAELTACHT\_POLYGON\_OSI\_DATA
    - dbo.LOCALE\_PNT
    - dbo.LOCALE\_POLY
    - dbo.NAMED\_WATER
    - dbo.NAMED\_WATER\_GROUP\_MEMBERS
    - dbo.NAMED\_WAY
    - dbo.NAMED\_WAY\_GROUP\_MEMBERS
    - dbo.PARISH\_POLYGON\_OSI\_DATA
    - dbo.RAIL\_NETWORK\_SEGMENT\_LINE
    - dbo.RAIL\_PNT
    - dbo.REF\_BOUNDARY\_AREA\_TYPE
    - dbo.REF\_BOUNDARY\_LINE\_TYPE
    - dbo.REF\_BOUNDARY\_MEREING
    - dbo.REF\_CAPTURE\_METHOD
    - dbo.REF\_CAPTURE\_RESOLUTION
    - dbo.REF\_CAPTURE\_SOURCE
    - dbo.REF\_CAPTURE\_SPECIFICATION
    - dbo.REF\_CHANGE\_CODE
    - dbo.REF\_CLASS\_FORM\_FUNCTION
    - dbo.REF\_DIRECTION
    - dbo.REF\_FORM
    - dbo.REF\_FUNCTION
    - dbo.REF\_LANGUAGE
    - dbo.REF\_NAMED\_WATER\_TYPE
    - dbo.REF\_NAMED\_WAY\_TYPE
    - dbo.REF\_RAIL\_TYPE
    - dbo.REF\_SALINITY
    - dbo.REF\_STATUS
    - dbo.REF\_TRUE\_FALSE
    - dbo.REF\_VALIDATION\_AUTH
    - dbo.REF\_WAY\_ACCESS
    - dbo.SERVICE\_LINE

SQLQuery38.sql - W:\...RMAT\sgirvin (93))

```
1 /***** Script for SelectTopNRows command from SSMS *****/
2 SELECT [GUID]
3       , [GMS_JOB_ID]
4       , [CAPTURE_SPECIFICATION]
5       , [CAPTURE_SPECIFICATION_VALUE]
6       , [GEO_ID]
7       , [FK_BUILDING_GROUP_GUID]
8       , [EXTRUSION_HEIGHT]
9       , [FORM_ID]
10      , [FORM_VALUE]
11      , [FORM_CAPTURE_DATE]
12      , [FORM_CAPTURE_SRC]
13      , [FORM_CAPTURE_SRC_VALUE]
14      , [FORM_CHANGE_CODE]
15      , [FORM_CHANGE_CODE_VALUE]
16      , [FORM_CHANGE_DATE]
17      , [FORM_VALID_AUTH]
18      , [FORM_VALID_AUTH_VALUE]
19      , [FORM_VALID_DATE]
20      , [FUNC_ID]
21      , [FUNC_VALUE]
22      , [FUNC_CAPTURE_DATE]
23      , [FUNC_CAPTURE_SRC]
24      , [FUNC_CAPTURE_SRC_VALUE]
25      , [FUNC_CHANGE_CODE]
26      , [FUNC_CHANGE_CODE_VALUE]
27      , [FUNC_CHANGE_DATE]
```

100 %

Results Spatial results Messages



Query executed successfully.









Table Of Contents

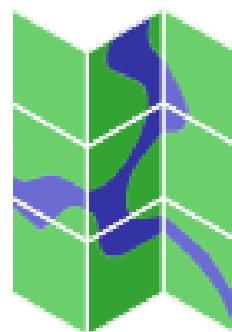
- Layers**
- SQL\_PRIME2\_LGMA
    - ☒ Sites
    - ☒ Locale
    - ☒ Ways (GDF1)
    - ☒ Service Line
    - ☒ Rail line (GDF1)
    - ☒ Water Single Stream Line
    - ☒ Way line (GDF1)
    - ☒ Rail Point
    - ☒ Building Point
    - ☒ Structure Point
    - ☒ Division Line
    - ☒ Buildings Polygon
    - ☒ Structure Polygon
    - ☒ Artificial Polygon
    - ☒ Exposed Polygon
      - Form ID
        - Flat Rock, Rock Face
        - Mud
        - Pit, Quarry
        - Sand, Sand and Shingle
    - ☒ Vegetation Polygon
      - Form ID, Func ID
        - Bog
        - Sports Ground
        - Burial Ground and Graveyard
        - Pasture and Cropland
        - Rough Pasture
        - Verges and Traffic Island
        - Orchard
        - Scrub, Firebreak
        - Woodland Coniferous
        - Woodland Deciduous
        - Woodland Mixed
    - ☒ Way Polygon
      - Z Order Value
        - 0; 1
        - 2; -1
    - ☒ County Boundary



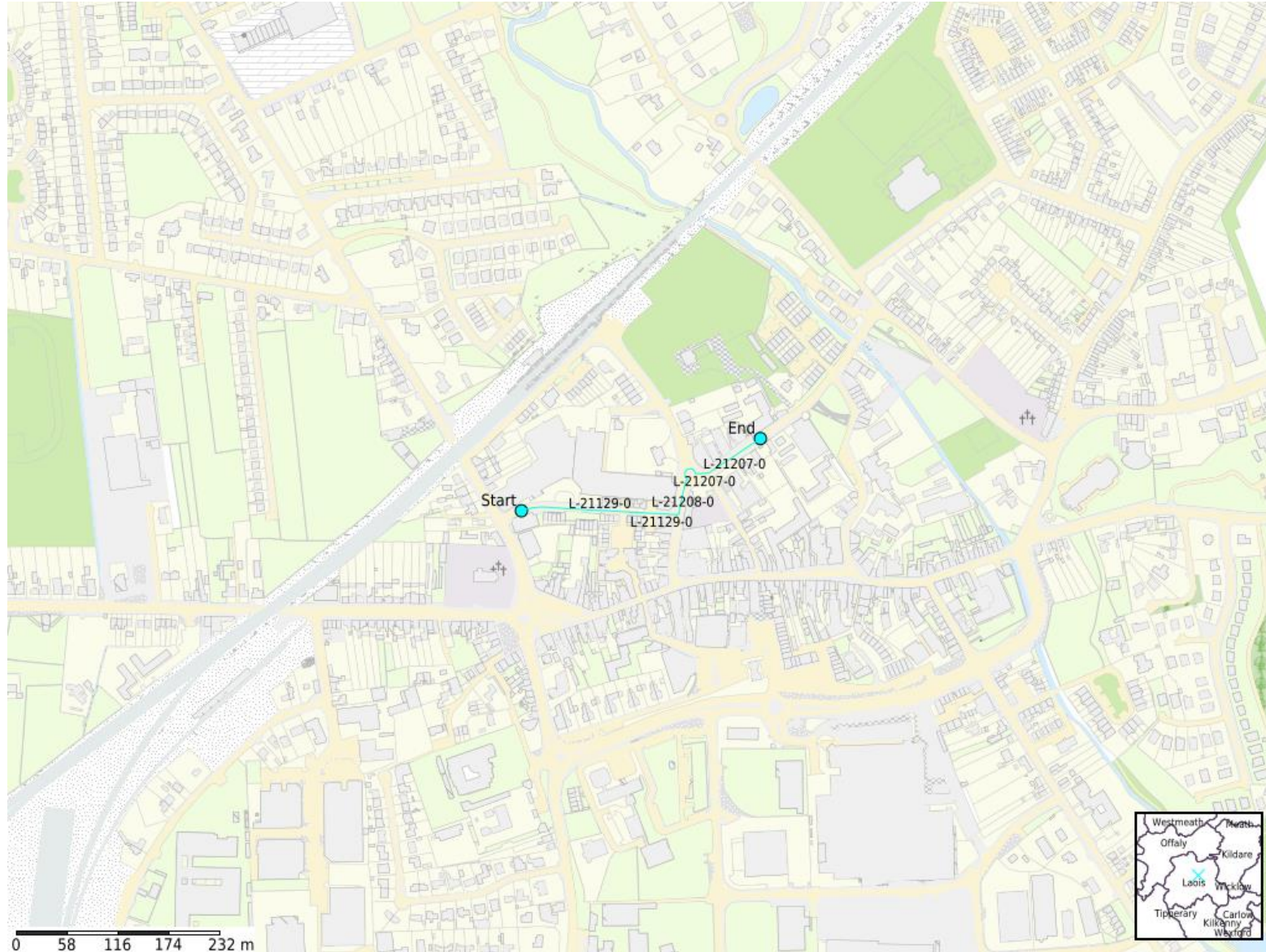
```

83     SIZE 10
84 END
85 STYLE
86     ANTIALIAS TRUE
87     COLOR 212 237 255
88 END
89 END
90 CLASS
91     NAME "0: Drain"
92     EXPRESSION ( ( [Z_ORDER_VALUE] = 0 ) AND ( [FORM_ID] = 119 ) )
93     TEXT "[ENG_NAMED_STREAM]"
94     LABEL
95         TYPE TRUETYPE
96         ALIGN LEFT
97         ANGLE AUTO
98         ANTIALIAS TRUE
99         BUFFER 2
100        COLOR 0 38 115
101        FONT "arial_bold"
102        MINDISTANCE 200
103        MINFEATURESIZE AUTO
104        PARTIALS FALSE
105        POSITION AUTO
106        PRIORITY 10
107        SIZE 10
108    END
109    STYLE
110        ANTIALIAS TRUE
111        SYMBOL "Water_Polygon1.png"
112    END
113 END
114 CLASS
115     NAME "0: Sea"
116     EXPRESSION ( ( [Z_ORDER_VALUE] = 0 ) AND ( [FORM_ID] = 341 ) )
117     TEXT "[ENG_NAMED_COASTAL_HARBOUR]"
118     LABEL
119         TYPE TRUETYPE
120         ALIGN LEFT
121         ANGLE AUTO
122         ANTIALIAS TRUE
123         BUFFER 2

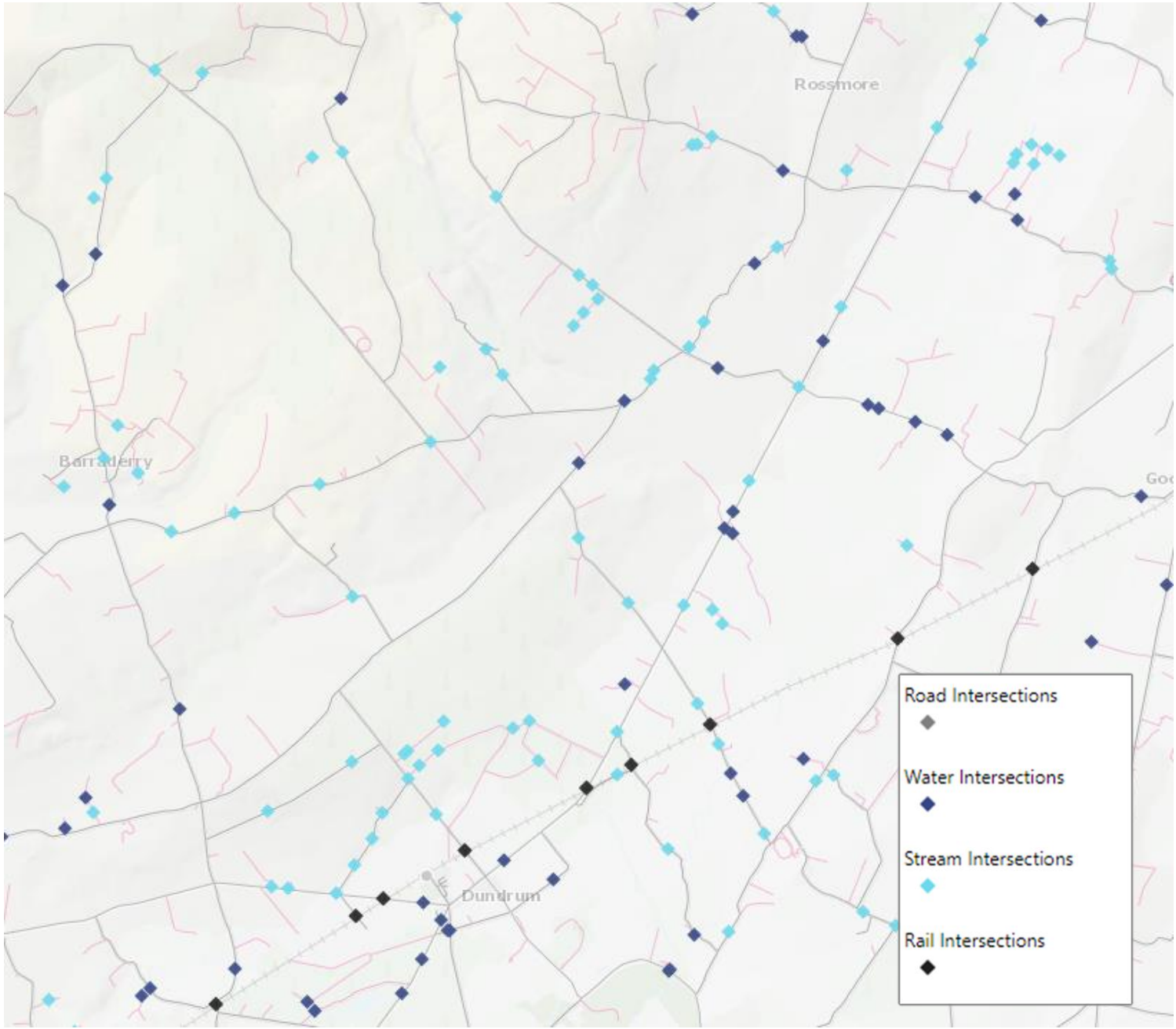
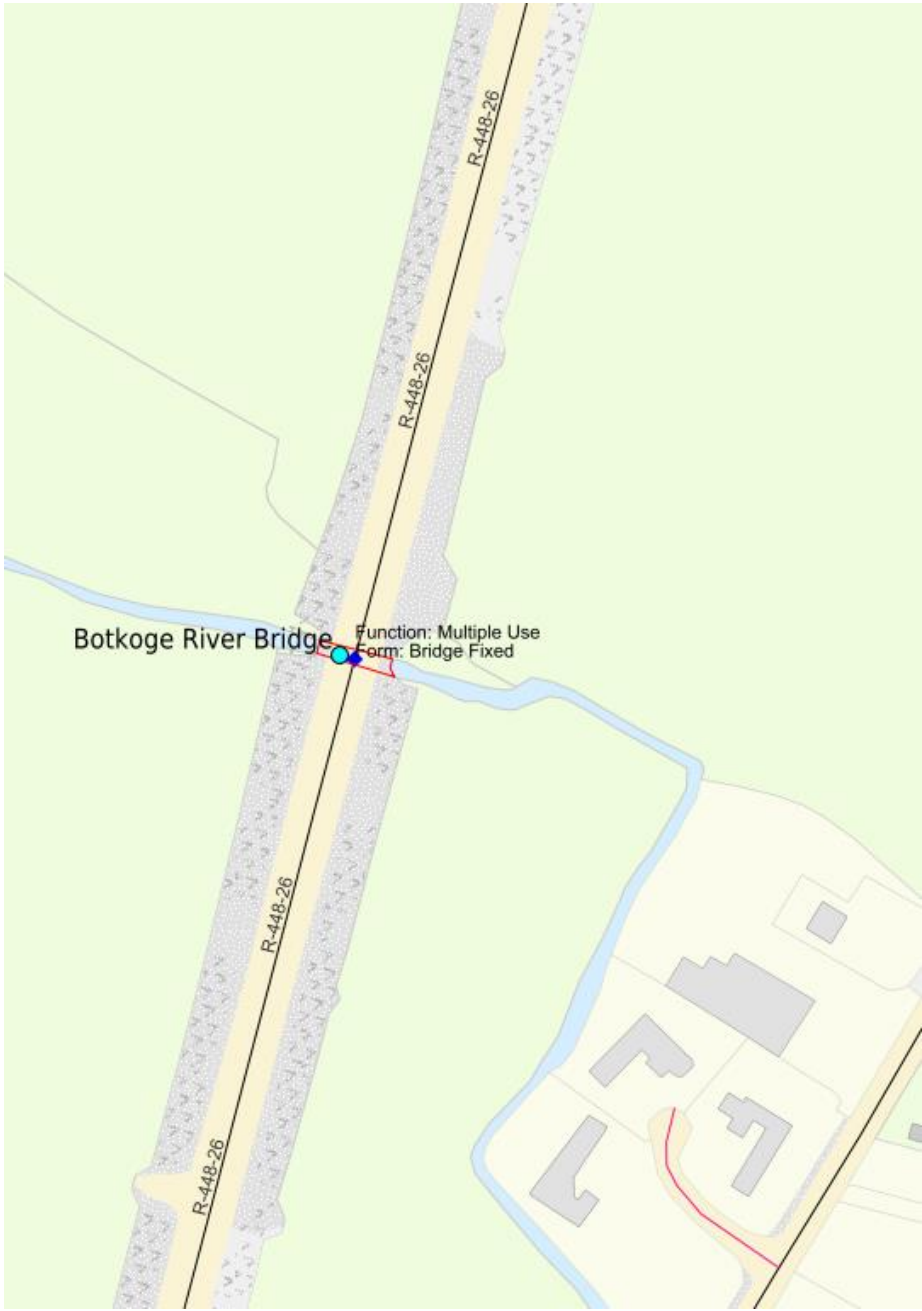
```



**MapServer**  
open source web mapping







# Thanks for your time!

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@geographika

