

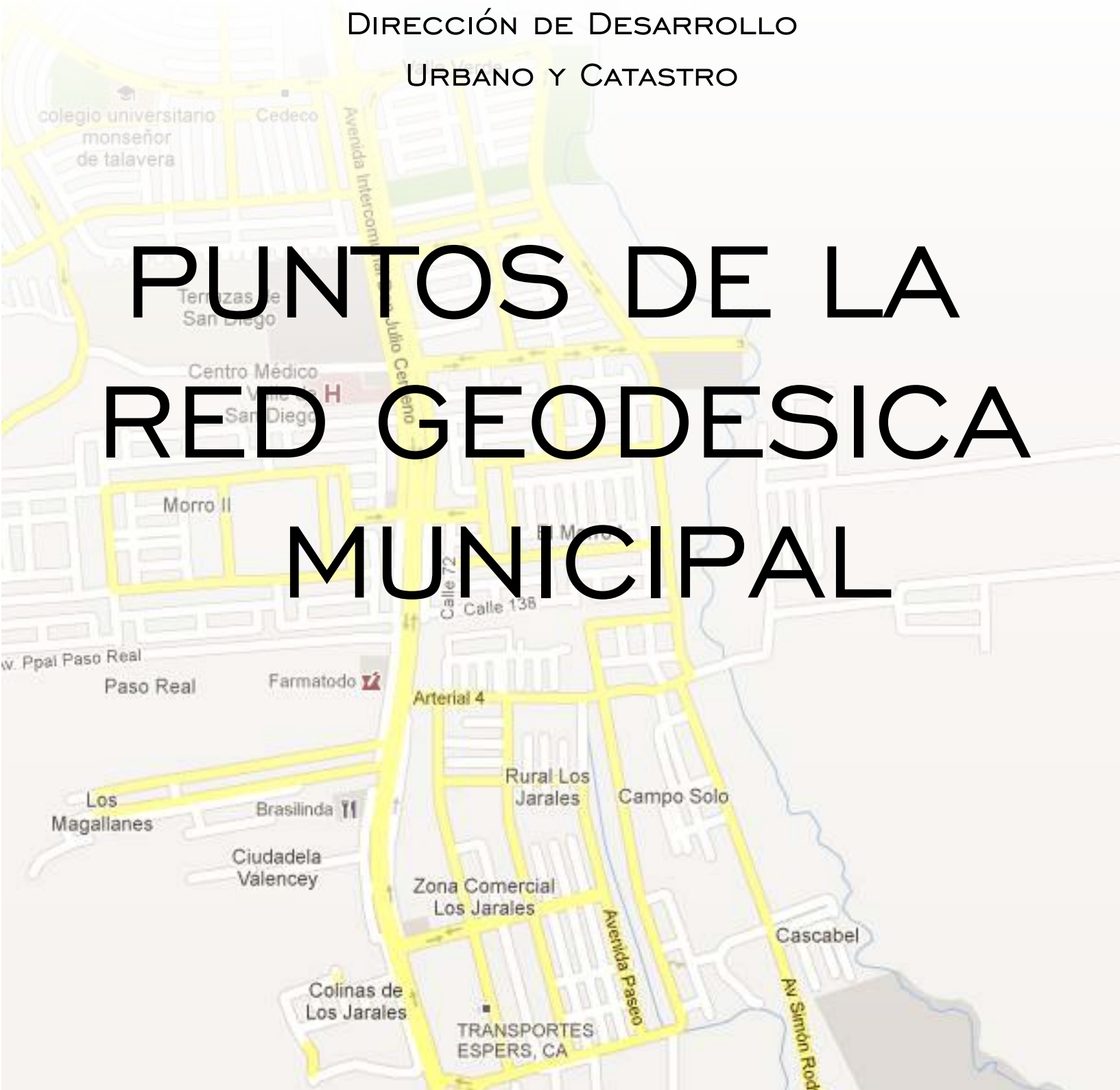


ALCALDÍA DE
SAN DIEGO
CIUDAD INTELIGENTE!

**LEÓN
JURADO**
ALCALDE

DIRECCIÓN DE DESARROLLO
URBANO Y CATASTRO

PUNTOS DE LA RED GEODESICA MUNICIPAL



1.- COORDENADAS GEODESICAS

Nombre del vértice	Latitud	Longitud	Altitud(m)
RGM 1	N 10º 11' 31.72575"	O 67º 57' 30.99959"	425.910
RGM 1 REF	N 10º 11' 31.76908"	O 67º 57' 28.35718"	425.914
RGM 2	N 10º 13' 45.47906"	O 67º 57' 37.47294"	439.372
RGM 2 REF	N 10º 11' 35.56428"	O 67º 57' 39.06654"	436.277
RGM 3	N 10º 17' 28.62148"	O 67º 56' 31.58078"	474.832
RGM 3 REF	N 10º 17' 25.67344"	O 67º 56' 33.29719"	475.375

2.- COORDENADAS UTM HUSO 19

Nombre del Vértice	Norte(m)	Este (m)	Elevación o Cota (m)
RGM 1	1126840.407	614069.796	442.261
RGM 1 REF	1126841.997	614150.199	442.267
RGM 2	1130948.308	613859.596	455.916
RGM 2 REF	1130643.597	613.812.090	452.805
RGM 3	1137809.206	615841.913	491.782
RGM 3 REF	1137718.477	615789.998	492.319

3.- DENSIFICACION DE LA RED GEODESICA MUNICIPAL

Coordenadas UTM Zona 19 Datum
SIRGAS –REGVEN

Nº del Punto	NORTE(m)	ESTE(m)	Elevación o Cota (m)
1	1126887.604	614567.336	442.344
2	1126890.691	614685.050	442.610
3	1127190.810	614880.507	443.003
4	1127346.148	614808.658	443.269
5	1127226.444	614392.910	442.677
6	1127141.610	614395.958	442.484
7	1127457.152	614029.174	445.295
8	1127328.167	614036.262	444.228
9	1127829.830	613603.196	454.348
10	1127884.077	613519.248	457.621
11	1126434.761	612586.299	454.506
12	1126539.009	612487.350	458.914
13	1126396.208	612839.179	450.555
14	1126477.659	612808.711	451.818
15	1127453.959	613133.943	456.239
16	1127416.917	613196.599	453.583
17	1128436.757	614152.369	447.202
18	1128425.068	614104.842	446.852
19	1130202.817	614275.499	453.045
20	1130189.579	614105.377	451.392

Nº del Punto	NORTE(m)	ESTE(m)	Elevación o Cota (m)
21	1126986.894	615326.586	442.275
22	1126963.031	615215.880	442.405
23	1127377.982	615958.942	441.863
24	1127433.999	615966.430	441.731
25	1127992.062	614689.750	446.110
26	1128200.917	614631.142	446.752
27	1128558.213	613485.267	456.866
28	1128472.831	613514.071	456.713
29	1129285.017	613933.699	449.752
30	1129271.807	613884.296	449.950
31	1129507.398	614437.834	452.170
32	1129512.303	614532.887	454.165
33	1129522.164	614964.805	463.755
34	1129461.704	614978.958	466.083
35	1129627.509	613024.775	464.694
36	1129714.977	613019.170	464.601
37	1129731.968	613505.164	455.889
38	1129647.201	613502.157	456.289
39	1130952.112	612597.772	473.516
40	1130994.610	612538.010	475.597
41	1130855.774	613356.262	457.641
42	1130949.110	613321.398	458.886
43	1132056.416	613408.045	458.227
44	1131967.013	613385.355	457.188
45	1134481.607	614654.063	467.523

Nº del Punto	NORTE(m)	ESTE(m)	Elevación o Cota
46	1134504.441	614540.243	467.113
47	1134418.547	613584.555	465.860
48	1134490.086	613588.532	466.199
49	1136651.575	615519.990	482.817
50	1136652.327	615473.849	483.135
51	1126951.581	613306.637	446.870
52	1126811.100	613275.789	445.422
53	1131222.046	612221.180	496.645
54	1131294.094	612143.598	504.462
55	1131690.616	612159.580	522.497
56	1131689.582	612279.997	513.682
57	1129909.682	612418.780	489.786
58	1129831.040	612362.684	492.228
59	1130163.110	612659.560	477.586
60	1130263.765	612648.002	475.042
61	1131993.256	613679.388	457.206
62	1131871.570	613627.898	456.281
63	1133092.998	613886.373	461.706
64	1133162.910	613965.237	461.829
65	1133950.251	615032.961	465.971
66	1133966.954	614936.762	466.085
67	1135034.612	613632.537	470.283
68	1135192.285	613690.308	469.179
69	1138600.047	616364.073	500.487
70	1138640.835	616491.020	500.410
71	1135399.276	614681.618	471.826
72	1135390.409	614548.029	472.196
73	1126242.762	613896.196	442.986

Nº del Punto	NORTE(m)	ESTE(m)	Elevación o Cota
74	1126246.437	614005.306	442.692
75	1135219.961	613113.790	469.215
76	1135030.533	613129.509	469.523
77	1128905.889	618556.534	436.737
78	1129093.800	618514.803	439.109
79	1129057.736	613101.965	465.089
80	1129069.376	613202.386	462.998
81	1128847.629	613296.505	461.161
82	1128820.438	613151.178	463.742
83	1126593.410	614914.980	441.502
84	1126688.368	614907.845	441.702
85	1130114.220	613457.660	456.369
86	1130174.708	613490.013	455.920
87	1132715.734	613482.690	462.400
88	1132787.429	613491.440	462.856
89	1134072.388	613531.058	463.855
90	1134035.851	613581.147	463.919
91	1131364.019	614133.071	454.567
92	1131347.020	614003.336	453.889
93	1131745.608	614352.496	455.905
94	1131758.767	614193.606	455.607
95	1129875.075	613680.287	451.975
96	1129748.968	613679.238	451.676
97	1126219.706	613284.243	444.873
98	1126395.302	613288.837	444.595
99	1127157.889	613843.357	443.528
100	1126921.945	613860.625	442.970

