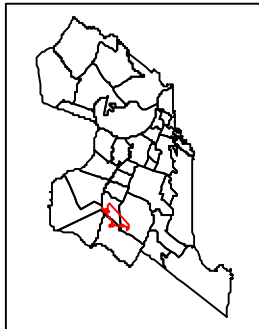


	PREFEITURA MUNICIPAL DE NATAL SECRETARIA MUNICIPAL DE MEIO AMBIENTE E URBANISMO		LOCALIZAÇÃO MUNICIPAL 	Legenda <ul style="list-style-type: none"> ● Vértices - Área de Conservação Área de Recuperação - A1 (87,04 ha) Parque da Cidade - Linha atual - 154 ha Subzonas de Amortecimento ZA1 ZA2 ZA3 ZA4 	 PROJEÇÃO UNIVERSAL TRANSVERSA DE MERCATOR DATUM - SIRGAS 2000 UTM ZONA - 25S
	MAPA 04 - ÁREAS DE FRAGILIDADE E PRAD				
EQUIPE TÉCNICA DE ELABORAÇÃO: DPPP/SPPUA - Setor de Projetos e Planejamento Urbano e Ambiental		DATA DE ELABORAÇÃO: SETEMBRO DE 2020		Km 0 0,275 0,55 1,1 	
Elaboração: Apoio: DGSIG e DIPE		FONTE: PMN, SEMURB (BASE CARTÓGRAFICA, 2006)			

TABELA 04 - ÁREAS DE FRAGILIDADE E PRAD

VÉRTICES – ÁREAS DE RECUPERAÇÃO		
Nº	X	Y
1	252758,5990	9354315,8733
2	252763,1664	9354305,6128
3	252767,7339	9354295,3524
4	252749,4455	9354259,5046
5	252742,5671	9354255,0031
6	252719,1767	9354229,4964
7	252674,7268	9354245,3714
8	252660,9684	9354210,4465
9	252616,5185	9354240,0797
10	252595,3519	9354243,2547
11	252565,7186	9354215,7381
12	252530,7937	9354223,1464
13	252517,0353	9354236,9047
14	252492,6937	9354297,2297
15	252463,0604	9354349,0879
16	252440,8355	9354370,2546
17	252396,3855	9354375,5462
18	252356,1689	9354372,3712
19	252304,3107	9354355,4379
20	252271,5024	9354314,1630
21	252228,1108	9354276,0630
22	252198,4775	9354250,6631
23	252197,4637	9354187,8042
24	251909,4408	9354464,0113
25	251919,2390	9354468,0021
26	251923,9052	9354470,8264
27	251929,5900	9354474,4966
28	251932,8635	9354477,0706
29	251935,0828	9354480,2145
30	251938,4218	9354483,4104
31	251949,0797	9354488,8523

32	251961,2716	9354490,6748
33	251972,7545	9354492,4295
34	251990,0868	9354493,6635
35	252007,8907	9354493,5576
36	252025,9087	9354493,4433
37	252054,1275	9354485,3117
38	252066,6946	9354485,5112
39	252085,2055	9354487,3134
40	252115,9893	9354487,5146
41	252123,5995	9354493,5492
42	252129,9984	9354492,1729
43	252135,5186	9354490,8054
44	252148,6681	9354486,3179
45	252161,8114	9354481,8325
46	252166,3837	9354481,2488
47	252169,7409	9354478,3162
48	252170,3702	9354475,9043
49	252180,1417	9354474,1596
50	252184,5575	9354470,5773
51	252194,3627	9354469,8382
52	252213,0721	9354468,4409
53	252227,9770	9354466,0538
54	252250,1486	9354458,7907
55	252252,0263	9354460,6042
56	252254,1946	9354461,2780
57	252262,0263	9354461,3838
58	252264,5154	9354460,5576
59	252270,2870	9354455,0116
60	252278,2043	9354454,3718
61	252283,7763	9354456,7275
62	252287,0464	9354456,0858
63	252291,3274	9354450,8816
64	252294,1770	9354448,6288
65	252293,0056	9354451,4575
66	252295,0314	9354457,0653

67	252295,1098	9354461,3008
68	252292,9055	9354467,4352
69	252292,0918	9354469,0625
70	252290,0869	9354469,4420
71	252286,4224	9354470,5684
72	252284,6447	9354473,8943
73	252284,1859	9354480,3444
74	252282,3031	9354481,8937
75	252278,2539	9354488,8065
76	252275,3452	9354513,8346
77	252275,1427	9354517,9862
78	252273,1307	9354526,4984
79	252272,2963	9354535,4827
80	252274,3909	9354539,6985
81	252275,9772	9354542,4248
82	252279,1652	9354548,8162
83	252281,8433	9354550,3270
84	252283,0872	9354555,8381
85	252277,0057	9354560,9659
86	252264,5554	9354571,6913
87	252261,7649	9354574,0252
88	252255,6831	9354577,6742
89	252248,7011	9354585,3461
90	252243,0511	9354593,6868
91	252240,5881	9354600,9721
92	252238,2893	9354608,9386
93	252238,7691	9354612,9262
94	252239,2162	9354616,4037
95	252238,0336	9354625,0580
96	252236,3929	9354633,6538
97	252238,9311	9354642,3713
98	252242,0683	9354645,4419
99	252243,5646	9354648,7193
100	252243,4322	9354655,7361
101	252243,2998	9354662,7529

102	252239,9696	9354666,0399
103	252238,7739	9354673,7786
104	252233,1618	9354676,9876
105	252221,6747	9354679,4762
106	252208,1158	9354687,0725
107	252202,1016	9354692,0170
108	252190,7326	9354701,8549
109	252184,9159	9354707,0539
110	252164,1258	9354718,4795
111	252156,6680	9354722,4185
112	252146,1295	9354727,4810
113	252136,2716	9354731,0092
114	252130,7722	9354735,1517
115	252126,7272	9354741,9229
116	252126,0643	9354744,7949
117	252114,8576	9354749,9160
118	252111,2150	9354751,5525
119	252103,8410	9354756,1572
120	252094,2893	9354765,8989
121	252070,1330	9354806,6995
122	252072,8642	9354809,9987
123	252064,1970	9354824,0463
124	252062,9270	9354834,5238
125	252054,1957	9354839,1276
126	252059,5054	9354849,7715
127	252061,6570	9354858,6540
128	252067,3720	9354872,9416
129	252074,3571	9354883,7367
130	252076,5796	9354888,9755
131	252078,0083	9354898,1830
132	252081,3421	9354904,2156
133	252082,9296	9354903,5806
134	252085,0641	9354897,7139
135	252085,4696	9354892,6267
136	252088,0097	9354891,5155

137	252104,2023	9354921,0432
138	252108,3298	9354925,8057
139	252116,2674	9354931,2033
140	252123,8874	9354932,3939
141	252126,1303	9354932,7443
142	252133,8264	9354933,4440
143	252141,6661	9354932,9689
144	252142,0193	9354932,9383
145	252150,2401	9354930,2508
146	252160,9144	9354931,3050
147	252162,8246	9354931,1399
148	252191,3847	9354914,3399
149	252214,6930	9354882,3080
150	252216,4393	9354875,0054
151	252222,3131	9354867,0678
152	252228,5044	9354861,5116
153	252233,4257	9354858,4953
154	252240,2520	9354856,9078
155	252248,3483	9354854,3678
156	252255,4921	9354851,9865
157	252257,3971	9354848,4940
158	252263,2709	9354846,9065
159	252267,0809	9354843,2552
160	252264,3821	9354839,1277
161	252262,1596	9354834,8414
162	252266,0306	9354833,6170
163	252265,3722	9354828,7454
164	252265,4976	9354823,4194
165	252265,6229	9354818,0934
166	252266,8351	9354817,5511
167	252273,1779	9354823,8145
168	252280,2415	9354828,6278
169	252291,6873	9354830,4276
170	252300,5042	9354829,9769
171	252321,7035	9354808,7776

172	252351,9048	9354774,7144
173	252380,6780	9354731,9601
174	252412,5677	9354695,5148
175	252431,2708	9354673,4451
176	252436,6157	9354651,5336
177	252444,5893	9354634,3611
178	252451,6065	9354623,5042
179	252454,4900	9354623,4387
180	252456,4621	9354622,2123
181	252462,6678	9354614,7448
182	252470,4569	9354612,8851
183	252471,8085	9354612,1047
184	252476,5658	9354607,7564
185	252482,1127	9354606,7698
186	252499,6511	9354598,4532
187	252500,3509	9354597,8588
188	252507,1772	9354590,5563
189	252508,2209	9354588,3468
190	252508,0429	9354586,5390
191	252507,5810	9354585,6024
192	252506,8925	9354584,8174
193	252504,9469	9354583,6603
194	252502,9091	9354582,6910
195	252498,1733	9354582,1505
196	252499,8085	9354580,8935
197	252504,8263	9354573,7772
198	252508,8570	9354565,5073
199	252514,9774	9354556,1811
200	252518,2655	9354553,7897
201	252521,1746	9354551,6740
202	252525,2478	9354549,4111
203	252531,7636	9354543,9972
204	252537,5926	9354540,8265
205	252545,4495	9354534,8238
206	252550,2680	9354530,1233

207	252551,4519	9354528,6105
208	252552,1521	9354528,7664
209	252553,1963	9354528,7664
210	252554,4434	9354528,3881
211	252555,5027	9354527,6290
212	252560,5109	9354522,3005
213	252561,6273	9354520,9252
214	252563,1961	9354519,0743
215	252568,0119	9354518,9568
216	252572,5640	9354518,6063
217	252573,3276	9354518,4282
218	252574,2642	9354517,9664
219	252574,8703	9354517,4689
220	252575,6294	9354516,4097
221	252576,0406	9354514,7430
222	252576,1993	9354508,5517
223	252576,0737	9354507,4497
224	252574,7183	9354502,2422
225	252572,7161	9354499,1619
226	252573,7007	9354497,1408
227	252574,9294	9354494,4879
228	252576,0941	9354490,4656
229	252576,1664	9354489,0357
230	252575,1617	9354485,4810
231	252574,2885	9354482,5441
232	252573,7803	9354481,4617
233	252572,8894	9354480,5106
234	252571,7401	9354479,8963
235	252568,9629	9354479,2907
236	252565,8506	9354478,7315
237	252562,2221	9354479,2981
238	252560,6042	9354473,5041
239	252561,6727	9354468,2952
240	252561,8319	9354464,9102
241	252561,9113	9354462,2115

242	252561,5005	9354460,3247
243	252560,3481	9354458,9205
244	252558,4351	9354458,1281
245	252554,8129	9354458,0939
246	252551,5783	9354441,1486
247	252564,8342	9354436,9485
248	252580,3413	9354426,8157
249	252592,3596	9354417,3275
250	252603,0785	9354413,7490
251	252613,7973	9354410,1704
252	252622,8073	9354406,4162
253	252638,2938	9354399,8820
254	252653,6627	9354388,5280
255	252661,5713	9354382,6308
256	252669,4798	9354376,7336
257	252691,9343	9354351,9559
258	252706,2414	9354345,0959
259	252723,9934	9354334,5763
260	252741,7454	9354324,0566
261	252749,2376	9354320,7991
262	252756,7298	9354317,5416
263	252757,7722	9354316,8807
264	251783,7125	9353566,3947
265	252114,5745	9353281,5937
266	252014,3509	9353336,7976
267	251909,8246	9353414,7722
268	251834,9773	9353477,8767
269	251548,3628	9353718,0071
270	251550,6811	9353727,5017
271	251551,7160	9353732,1280
272	251552,5209	9353736,9692
273	251553,4409	9353742,0288
274	251554,2458	9353748,1256
275	251554,8208	9353753,8752
276	251555,0507	9353758,4728

277	251555,1657	9353764,5675
278	251554,8672	9353769,5700
279	251554,1475	9353778,5929
280	251553,2109	9353786,0482
281	251551,7160	9353792,8348
282	251550,1061	9353798,2394
283	251548,2662	9353803,0691
284	251545,8514	9353808,9317
285	251543,4560	9353813,6026
286	251541,0848	9353817,7044
287	251538,2531	9353822,6028
288	251532,5122	9353830,6675
289	251527,3388	9353837,5649
290	251520,3229	9353845,9593
291	251500,2413	9353868,9131
292	251488,3562	9353882,6420
293	251477,7756	9353895,6362
294	251474,0452	9353900,2512
295	251470,3011	9353904,8816
296	251467,1746	9353909,1045
297	251463,0546	9353915,2788
298	251458,1268	9353922,7463
299	251452,3622	9353932,2500
300	251447,8774	9353940,5294
301	251444,3673	9353946,7334
302	251441,6592	9353951,8476
303	251437,8903	9353958,8197
304	251430,9798	9353972,2590
305	251425,5688	9353982,9042
306	251419,9769	9353993,7998
307	251412,6599	9354008,3101
308	251409,3193	9354014,8088
309	251405,7529	9354021,7517
310	251398,9879	9354034,9729
311	251393,2624	9354047,1673

312	251388,7066	9354057,3901
313	251374,7790	9354087,6865
314	251361,1497	9354117,6270
315	251350,6759	9354142,0798
316	251342,2442	9354163,3598
317	251339,2768	9354172,1911
318	251336,7333	9354181,9410
319	251335,0242	9354188,7665
320	251334,7149	9354190,5849
321	251367,3219	9354133,4166
322	251376,3237	9354117,6342
323	251399,9288	9354076,2483
324	251425,5439	9354039,0703
325	251451,1589	9354001,8922
326	251455,8291	9353988,1972
327	251461,1926	9353974,7586
328	251467,2356	9353961,6115
329	251473,9422	9353948,7902
330	251481,2949	9353936,3282
331	251485,2847	9353930,2931
332	251489,2745	9353924,2580
333	251497,8603	9353912,6111
334	251507,0297	9353901,4180
335	251511,8943	9353896,0630
336	251516,7588	9353890,7079
337	251521,8906	9353885,6083
338	251527,0224	9353880,5086
339	251532,4079	9353875,6778
340	251537,7934	9353870,8470
341	251549,0439	9353861,7480
342	251556,7389	9353852,4828
343	251669,9735	9353716,1411
344	252764,1215	9354319,2811
345	252783,8494	9354353,4018
346	252790,2978	9354350,4776

347	252835,0204	9354431,3603
348	252856,8853	9354418,9729
349	252863,8720	9354415,0146
350	252873,4370	9354433,0512
351	252880,8473	9354427,6231
352	252880,1513	9354398,5406
353	252857,6616	9354399,8635
354	252851,6591	9354408,2138
355	252833,4963	9354370,8223
356	252847,6912	9354362,1109
357	252826,2600	9354313,6922
358	252862,7381	9354295,6326
359	252878,9340	9354278,4802
360	252957,7337	9354275,5578
361	252949,0265	9354244,1598
362	253010,1451	9354182,6443
363	253066,8982	9354196,1380
364	253111,7450	9354184,2318
365	253123,7835	9354152,5149
366	253224,9864	9354038,7442
367	253276,5801	9354040,7286
368	253340,3975	9354024,5097
369	253353,3092	9353991,1193
370	253342,0644	9353960,0308
371	253414,8247	9353910,4215
372	253457,8194	9353951,4319
373	253500,1527	9353928,9423
374	253575,5588	9353856,8435
375	253657,5795	9353803,9269
376	253658,9024	9353739,7655
377	253634,4285	9353683,5416
378	253579,5275	9353700,7395
379	253501,4756	9353769,5311
380	253380,8787	9353807,0225
381	253264,6739	9353880,6559

382	253229,2727	9353977,6785
383	253117,0366	9354097,4817
384	252978,4481	9354105,4721
385	252905,5026	9354143,9160
386	252878,9120	9354184,2649
387	252857,2162	9354233,4773
388	252810,0050	9354291,3836
389	252787,4986	9354281,1022
390	253137,1069	9354422,5703
391	253526,2388	9354196,2447
392	253545,2888	9354187,5135
393	253571,8793	9354174,0198
394	253590,1356	9354164,4948
395	253611,5668	9354152,9854
396	253627,8386	9354140,6823
397	253641,7292	9354134,3323
398	253656,4136	9354126,7917
399	253669,1136	9354117,6636
400	253679,8292	9354112,1074
401	253692,1323	9354105,7574
402	253714,7391	9354097,5740
403	253693,3608	9354054,8174
404	253717,4908	9354035,9791
405	253696,8761	9354000,7598
406	253740,1356	9353967,8191
407	253740,1779	9353951,2291
408	253790,8452	9353915,6645
409	253890,3375	9353842,2991
410	253912,9593	9353888,3366
411	253903,0375	9353895,0834
412	253908,9906	9353908,1803
413	253875,2563	9353936,7552
414	253887,3945	9353955,7388
415	253912,7944	9353935,4982
416	253936,2100	9353914,8608

417	253954,8631	9353901,3670
418	253972,3256	9353887,4764
419	253994,5505	9353859,2984
420	254014,7911	9353834,6921
421	254017,9661	9353825,5640
422	253987,0099	9353801,3547
423	253962,0068	9353785,0828
424	253933,4319	9353765,6360
425	253908,4288	9353744,2048
426	253885,4101	9353719,9954
427	253865,1695	9353694,1986
428	253851,6758	9353674,7517
429	253833,0227	9353634,6674
430	253796,9071	9353555,6894
431	253715,5479	9353369,2907
432	253653,3709	9353225,7545
433	253520,0783	9352919,4480
434	253501,8972	9352938,0205
435	253528,3554	9352995,5673
436	253558,1210	9353074,9422
437	253602,2931	9353153,3910
438	253636,4243	9353228,7972
439	253657,0618	9353272,4534
440	253695,1617	9353370,8782
441	253719,7680	9353414,5344
442	253745,1679	9353501,0530
443	253775,3304	9353563,7592
444	253793,5866	9353602,6529
445	253808,6678	9353638,3716
446	253825,3365	9353666,1528
447	253849,1490	9353705,0465
448	253888,0427	9353765,3714
449	253855,4990	9353823,3151
450	253814,2241	9353861,4150
451	253782,4741	9353889,9900

452	253740,4054	9353898,7212
453	253713,4180	9353904,2775
454	253691,9867	9353934,4399
455	253675,3180	9353974,1274
456	253661,8243	9353995,5586
457	253630,0743	9354021,7523
458	253572,1307	9354032,0710
459	253534,0308	9354025,7210
460	253507,8370	9354024,9273
461	253462,5934	9354063,0272
462	253441,1621	9354105,8897
463	253391,9497	9354141,6084
464	253338,7686	9354159,8646
465	253295,1124	9354173,3583
466	253241,1375	9354204,3145
467	253216,5313	9354220,9832
468	253177,6376	9354215,4270
469	253142,7126	9354229,7145
470	253103,8189	9354250,3520
471	253090,5369	9354274,8810
472	253041,1128	9354290,0394
473	252998,2504	9354310,6769
474	252978,4199	9354331,1049
475	252983,9629	9354356,7143
476	252993,2615	9354380,0197
477	252996,6684	9354382,4025
478	253009,4504	9354405,2101
479	253012,5378	9354410,1601
480	253096,9823	9354355,4112
481	252886,8510	9353842,2341
482	252938,7092	9353799,9008
483	252991,6258	9353787,2008
484	253038,1924	9353749,1009
485	253101,6923	9353688,7760
486	253218,1088	9353528,9679

487	253123,9173	9353449,5930
488	253044,5424	9353527,9095
489	252933,4176	9353587,1761
490	252827,6738	9353664,0251
491	252746,1822	9353756,1000
492	252736,5679	9353813,6591
493	252757,8239	9353846,0582
494	252804,3905	9353839,7082
495	252864,6260	9353872,9257
496	253399,8123	9353057,0167
497	253384,5712	9353049,3962
498	253252,3172	9353176,2246
499	253268,8437	9353186,6623
500	253309,8541	9353156,2353
501	253362,7706	9353112,5791
502	253403,7810	9353087,4437
503	252979,1254	9353463,1515
504	252964,0205	9353452,6943
505	252861,2515	9353551,2474
506	252901,0735	9353526,6514
507	252930,1776	9353506,8077
508	252936,7922	9353502,8390
509	252980,4483	9353486,9640
510	252987,0629	9353472,4119
511	252556,8511	9353906,0634
512	252550,2010	9353849,5374
513	252502,8733	9353894,9236
514	252533,0386	9353928,2884
515	252712,4464	9352758,3591
516	252838,6010	9352678,7907
517	252956,6312	9352582,1641
518	253061,1461	9352583,0825
519	253150,0460	9352516,4076
520	253256,4083	9352360,8328
521	253354,5686	9352256,3887

522	253299,0062	9352232,5762
523	253256,0114	9352224,6387
524	253143,5637	9352221,9929
525	252996,7202	9352209,4252
526	252941,1578	9352186,2742
527	252886,2568	9352151,2170
528	252794,3143	9352204,7950
529	252774,2135	9352371,9088
530	252748,1757	9352635,9532
531	252726,8338	9352709,8535
532	252727,3537	9352709,6306
533	252724,9143	9352717,6045
534	252721,9269	9352726,8443
535	252716,1087	9352746,9909
536	252715,8843	9352747,1217
537	252992,8435	9352870,9372
538	252959,9432	9352853,2217
539	252936,1307	9352869,0967
540	252813,6755	9352910,6250
541	252812,8659	9352918,1547
542	252836,9760	9352920,6621
543	252836,9334	9352921,0572
544	252953,5108	9352932,7818
545	252955,9396	9352924,4116
546	252959,1479	9352916,7934
547	252959,8226	9352915,5545
548	253270,4753	9352483,7757
549	253242,6941	9352467,9007
550	253152,7359	9352577,7026
551	253117,0172	9352593,5776
552	253081,2985	9352613,4213
553	253052,1944	9352650,4629
554	253044,2569	9352692,7962
555	253076,0069	9352724,5462
556	253154,0588	9352665,0150

557	253184,4859	9352605,4838
558	253453,5876	9352435,1158
559	253449,3543	9352394,8992
560	253418,6626	9352466,8657
561	253397,6258	9352484,5742
562	253403,3260	9352487,5177
563	253415,0393	9352495,8188
564	253426,7526	9352504,1199
565	253455,7043	9352471,0991
566	253073,1174	9353834,8257
567	253049,8341	9353808,3675
568	252986,3342	9353832,7091
569	252940,8259	9353876,1007
570	252919,6593	9353903,6173
571	252861,4510	9353921,6090
572	252843,4594	9353944,8923
573	252869,9177	9353969,2339
574	252939,7676	9353963,9422
575	252965,1675	9353936,4256
576	253005,3841	9353920,5506
577	253020,2008	9353894,0923
578	253293,2503	9353716,2926
579	253257,2671	9353595,6428
580	253199,0588	9353622,1011
581	253158,8422	9353667,6093
582	253118,6256	9353718,4092
583	253094,2840	9353742,7509
584	253086,8757	9353774,5008
585	253105,9256	9353767,0925
586	253142,9673	9353745,9259
587	253192,7088	9353732,1676
588	253236,1004	9353728,9926