ANNEX 7: **Anàlisi de demanda**

1. Escenari 1

Any	Població	Mobilitat obligada (feiner)						Mobilitat total tren			
		Tots els modes	bus	tren	cotxe	altres	Anual tren	Conjunt anual feiners	1 festiu	Conjunt anual festius	TOTAL ANUAL
2006	144.120	4.003	552	99	3.254	98	4.3501	48.335	195	20.301	68.635
2007	145.997	4.263	588	105	3.466	104	4.6331	57.914	234	24.324	82.238
2008	147.905	4.496	620	111	3.656	110	4.8866	61.082	247	25.655	86.737
2009	149.846	4.735	653	117	3.850	116	5.1462	64.327	260	27.017	91.344
2010	151.821	4.980	687	123	4.049	122	5.4120	67.649	273	28.413	96.062
2011	153.050	5.204	718	129	4.230	127	5.6552	70.690	285	29.690	100.379
2012	154.293	5.416	747	134	4.403	132	5.8858	73.572	297	30.900	104.472
2013	155.550	5.631	777	139	4.578	137	6.1197	76.496	309	32.128	108.624
2014	156.820	5.849	807	144	4.756	143	6.3571	79.464	321	33.375	112.839
2015	158.104	6.071	838	150	4.936	148	6.5982	82.477	333	34.641	117.118
2016	158.952	6.244	862	154	5.077	152	6.7862	84.828	343	35.628	120.455
2017	159.888	6.332	874	156	5.148	154	6.8811	86.014	347	36.126	122.140
2018	160.832	6.465	892	160	5.256	158	7.0266	87.833	355	36.890	124.723
2019	161.784	6.601	911	163	5.366	161	7.1737	89.672	362	37.662	127.334
2020	162.744	6.738	930	166	5.478	164	7.3224	91.530	370	38.443	129.973
2021	163.301	6.869	948	170	5.584	168	7.4648	93.310	377	39.190	132.501
2022	163.861	6.931	957	171	5.635	169	7.5330	94.162	380	39.548	133.710
2023	164.425	7.005	967	173	5.695	171	7.6125	95.156	384	39.966	135.122
2024	164.992	7.078	977	175	5.755	173	7.6926	96.157	388	40.386	136.543
2025	165.413	7.146	986	177	5.810	174	7.7661	97.076	392	40.772	137.848
2026	165.577	7.212	995	178	5.863	176	7.8381	97.976	396	41.150	139.126
2027	165.743	7.357	1.015	182	5.982	180	7.9959	99.949	404	41.979	141.928
2028	165.909	7.429	1.025	184	6.040	181	8.0743	100.929	408	42.390	143.319
2029	166.076	7.502	1.035	185	6.099	183	8.1528	101.910	412	42.802	144.712
2030	166.244	7.574	1.045	187	6.158	185	8.2315	102.894	416	43.215	146.109
2031	166.413	7.574	1.045	187	6.158	185	8.2314	102.893	416	43.215	146.108

2. Escenari 2

Any	Població	Mobilitat obligada (feiner)						Mobilitat total tren			
		Tots els modes	bus	tren	cotxe	altres	Anual tren	Conjunt anual feiners	1 festiu	Conjunt anual festius	TOTAL ANUAL
2006	144.120	4.003	552	99	3.254	98	43.501	48.335	195	20.301	68.635
2007	145.997	4.263	0	695	3.466	104	305.750	382.187	1.249	129.944	512.131
2008	147.905	4.496	0	733	3.656	110	322.476	403.095	1.318	137.052	540.147
2009	149.846	4.735	0	772	3.850	116	339.604	424.506	1.388	144.332	568.837
2010	151.821	4.980	0	812	4.049	122	357.145	446.432	1.459	151.787	598.218
2011	153.050	5.204	0	848	4.230	127	373.196	466.495	1.525	158.608	625.103
2012	154.293	5.416	0	883	4.403	132	388.413	485.516	1.587	165.076	650.592
2013	155.550	5.631	0	918	4.578	137	403.848	504.810	1.650	171.635	676.445
2014	156.820	5.849	0	953	4.756	143	419.518	524.398	1.714	178.295	702.693
2015	158.104	6.071	0	990	4.936	148	435.427	544.284	1.779	185.057	729.341
2016	158.952	6.244	0	1.018	5.077	152	447.835	559.794	1.830	190.330	750.123
2017	159.888	6.332	0	1.032	5.148	154	454.099	567.624	1.856	192.992	760.617
2018	160.832	6.465	0	1.054	5.256	158	463.701	579.626	1.895	197.073	776.699
2019	161.784	6.601	0	1.076	5.366	161	473.408	591.760	1.935	201.198	792.958
2020	162.744	6.738	0	1.098	5.478	164	483.222	604.027	1.975	205.369	809.396
2021	163.301	6.869	0	1.120	5.584	168	492.618	615.773	2.013	209.363	825.136
2022	163.861	6.931	0	1.130	5.635	169	497.116	621.395	2.031	211.274	832.669
2023	164.425	7.005	0	1.142	5.695	171	502.364	627.955	2.053	213.505	841.459
2024	164.992	7.078	0	1.154	5.755	173	507.647	634.558	2.075	215.750	850.308
2025	165.413	7.146	0	1.165	5.810	174	512.499	640.624	2.094	217.812	858.436
2026	165.577	7.212	0	1.176	5.863	176	517.249	646.562	2.114	219.831	866.393
2027	165.743	7.357	0	1.199	5.982	180	527.668	659.585	2.156	224.259	883.843
2028	165.909	7.429	0	1.211	6.040	181	532.838	666.047	2.177	226.456	892.503
2029	166.076	7.502	0	1.223	6.099	183	538.019	672.524	2.199	228.658	901.182
2030	166.244	7.574	0	1.235	6.158	185	543.213	679.016	2.220	230.865	909.882
2031	166.413	7.574	0	1.235	6.158	185	543.207	679.009	2.220	230.863	909.872

3. Escenari 3

Any	Població	Mobilitat obligada (feiner)						Mobilitat total tren			
		Tots els modes	bus	tren	cotxe	altres	Anual tren	Conjunt anual feiners	1 festiu	Conjunt anual festius	TOTAL ANUAL
2006	144.120	4.003	552	99	3.254	98	43.501	48.335	195	20.301	68.635
2007	145.997	4.263	0	963	3.197	104	423.923	529.904	1.732	180.167	710.071
2008	147.905	4.496	0	1.016	3.372	110	447.114	558.892	1.827	190.023	748.916
2009	149.846	4.735	0	1.070	3.551	116	470.863	588.578	1.924	200.117	788.695
2010	151.821	4.980	0	1.125	3.735	122	495.183	618.979	2.024	210.453	829.432
2011	153.050	5.204	0	1.176	3.903	127	517.437	646.796	2.115	219.911	866.707
2012	154.293	5.416	0	1.224	4.062	132	538.536	673.170	2.201	228.878	902.048
2013	155.550	5.631	0	1.273	4.223	137	559.936	699.921	2.288	237.973	937.894
2014	156.820	5.849	0	1.322	4.387	143	581.663	727.079	2.377	247.207	974.286
2015	158.104	6.071	0	1.372	4.553	148	603.721	754.652	2.467	256.582	1.011.233
2016	158.952	6.244	0	1.411	4.683	152	620.924	776.156	2.537	263.893	1.040.048
2017	159.888	6.332	0	1.431	4.749	154	629.610	787.013	2.573	267.584	1.054.597
2018	160.832	6.465	0	1.461	4.849	158	642.923	803.653	2.627	273.242	1.076.895
2019	161.784	6.601	0	1.492	4.951	161	656.381	820.477	2.682	278.962	1.099.439
2020	162.744	6.738	0	1.523	5.053	164	669.988	837.486	2.738	284.745	1.122.231
2021	163.301	6.869	0	1.552	5.151	168	683.017	853.771	2.791	290.282	1.144.053
2022	163.861	6.931	0	1.566	5.199	169	689.252	861.566	2.817	292.932	1.154.498
2023	164.425	7.005	0	1.583	5.253	171	696.529	870.661	2.846	296.025	1.166.686
2024	164.992	7.078	0	1.600	5.309	173	703.854	879.817	2.876	299.138	1.178.955
2025	165.413	7.146	0	1.615	5.359	174	710.581	888.226	2.904	301.997	1.190.223
2026	165.577	7.212	0	1.630	5.409	176	717.168	896.460	2.931	304.796	1.201.256
2027	165.743	7.357	0	1.663	5.518	180	731.613	914.516	2.990	310.935	1.225.451
2028	165.909	7.429	0	1.679	5.572	181	738.781	923.476	3.019	313.982	1.237.458
2029	166.076	7.502	0	1.695	5.626	183	745.965	932.457	3.048	317.035	1.249.492
2030	166.244	7.574	0	1.712	5.681	185	753.166	941.458	3.078	320.096	1.261.554
2031	166.413	7.574	0	1.712	5.681	185	753.159	941.448	3.078	320.092	1.261.541

4. Escenari 4

Any	Població	Mobilitat obligada (feiner)						Mobilitat total tren			
		Tots els modes	bus	tren	cotxe	altres	Anual tren	Conjunt anual feiners	1 festiu	Conjunt anual festius	TOTAL ANUAL
2006	144.120	4.003	552	99	3.254	98	43.501	48.335	195	20.301	68.635
2007	145.997	4.263	0	1.518	2.643	104	667.773	834.716	2.729	283.803	1.118.519
2008	147.905	4.496	0	1.601	2.788	110	704.303	880.379	2.878	299.329	1.179.708
2009	149.846	4.735	0	1.686	2.936	116	741.713	927.141	3.031	315.228	1.242.369
2010	151.821	4.980	0	1.773	3.087	122	780.023	975.028	3.188	331.510	1.306.538
2011	153.050	5.204	0	1.852	3.226	127	815.078	1.018.847	3.331	346.408	1.365.255
2012	154.293	5.416	0	1.928	3.358	132	848.313	1.060.392	3.467	360.533	1.420.925
2013	155.550	5.631	0	2.005	3.491	137	882.024	1.102.530	3.604	374.860	1.477.390
2014	156.820	5.849	0	2.082	3.627	143	916.248	1.145.310	3.744	389.405	1.534.716
2015	158.104	6.071	0	2.161	3.764	148	950.995	1.188.743	3.886	404.173	1.592.916
2016	158.952	6.244	0	2.223	3.871	152	978.093	1.222.617	3.997	415.690	1.638.306
2017	159.888	6.332	0	2.254	3.926	154	991.775	1.239.719	4.053	421.505	1.661.224
2018	160.832	6.465	0	2.302	4.009	158	1.012.745	1.265.932	4.139	430.417	1.696.348
2019	161.784	6.601	0	2.350	4.092	161	1.033.946	1.292.432	4.225	439.427	1.731.859
2020	162.744	6.738	0	2.399	4.177	164	1.055.380	1.319.225	4.313	448.536	1.767.761
2021	163.301	6.869	0	2.445	4.259	168	1.075.903	1.344.878	4.397	457.259	1.802.137
2022	163.861	6.931	0	2.468	4.297	169	1.085.725	1.357.156	4.437	461.433	1.818.589
2023	164.425	7.005	0	2.494	4.343	171	1.097.187	1.371.484	4.484	466.304	1.837.788
2024	164.992	7.078	0	2.520	4.388	173	1.108.725	1.385.907	4.531	471.208	1.857.115
2025	165.413	7.146	0	2.544	4.430	174	1.119.323	1.399.153	4.574	475.712	1.874.865
2026	165.577	7.212	0	2.567	4.471	176	1.129.698	1.412.122	4.617	480.122	1.892.244
2027	165.743	7.357	0	2.619	4.562	180	1.152.452	1.440.565	4.710	489.792	1.930.357
2028	165.909	7.429	0	2.645	4.606	181	1.163.743	1.454.679	4.756	494.591	1.949.270
2029	166.076	7.502	0	2.671	4.651	183	1.175.061	1.468.826	4.802	499.401	1.968.226
2030	166.244	7.574	0	2.696	4.696	185	1.186.404	1.483.004	4.848	504.222	1.987.226
2031	166.413	7.574	0	2.696	4.696	185	1.186.391	1.482.989	4.848	504.216	1.987.206