



THURROCK SFRA
LEVEL ONE
DATA CATALOGUE

Date Source Number	Data Type	Data Description	Data Provider	Website	Author	Source/Data File Name	Format	Data Completeness
1	Register	List of Contacts at Partnership Authorities and EA	Various		Scott Wilson		word doc	
2								
3	Report	East of England Plan - The Revision to the Regional Spatial Strategy for the East of England (May 2008)	Government Office for the East of England	✓	Government Office for the East of England (GOEE)	http://www.go-east.gov.uk/goee/docs/193657/193668/Regional_Spatial_Strategy/EE_Plan1.pdf	pdf	Full
4	Report	Planning Policy Statement 25 Development and Flood Risk, 2006	DCLG	✓	Dept. for Communities & Local Government	http://www.communities.gov.uk/planningandbuilding/planning/planningpolicyguidance/planningpolicystatements/planningpolicystatements/pps25/	pdf	Full
5	Report	PPS25 Practice Guide	DCLG	✓	Dept. for Communities & Local Government	http://www.communities.gov.uk/planningandbuilding/planning/planningpolicyguidance/planningpolicystatements/planningpolicystatements/pps25/	pdf	Full
6	Report	Lakeside and West Thurrock Master Plan	Thurrock Thames Gateway Devel. Corp.		Thurrock Thames Gateway Development Cororation		Hardcopy	Full
7	Report	Aveley and South Ockendon Master Plan	Thurrock Thames Gateway Devel. Corp.		Thurrock Thames Gateway Development Cororation		Hardcopy	Full
8	Report	Purfleet Master Plan, June 2008	Thurrock Thames Gateway Devel. Corp.		Thurrock Thames Gateway Development Cororation		Hardcopy	Full
9	Report	Thames Tidal Defences Joint Probability Extreme Water Levels 2008	EA		Halcrow		pdf	Full
10	Report	TGSE SFRA, 2006	Scott Wilson		Scott Wilson		pdf	Full
11	Report	Thames Estuary 2100: High level Policy Summary Tables	EA		EA		excel	
12	Report	South Essex Flood Risk Study, 2008. Fluvial Hydraulic Modelling Report, Volumes 1, 2, 3	EA		JBA		pdf	Full
13	Report	Shoreline Management Plan, 1997	EA		EA		pdf	Full
14	Report	South Essex Catchment Flood Management Plan, 2008	EA		EA	South Essex CFMP_Final Plan v1.pdf	pdf	Full
15	Report	The South Essex Catchment Abstraction Management Strategy (June 2004)	EA	✓	Environment Agency	http://www.environment-agency.gov.uk/commondata/acrobat/pg_0109_s_essex_845212.pdf	pdf	Full
16	Report	The Pitt Review		✓	Sir Michael Pitt	http://archive.cabinetoffice.gov.uk/pittreview/thepittreview.html	pdf	Full
17	Report	Flood Plan for Essex	Essex CC	✓	Essex CC and EA		doc	Full
18	Report	Minerals and Waste Site Reports	Enviros		Enviros	Site Reports - Thurrock.pdf	pdf	
19		Minerals and Waste Site Scores Reports	Enviros		Enviros	Site Scores 101208.pdf	pdf	
20	GIS	LIDAR	EA		EA	Various	Ascii	
21	GIS	TGSE Main River Network	EA		EA	Main_river.shp	Shapefile	Full
22	GIS	Ordnance Survey Mapping - Tile TQ46 (1:50,000)	TBC		Ordnance Survey	TQ46.tab, TQ46.TIF	MapInfo, TIF	Full
23	GIS	Ordnance Survey Mapping - Tile TQ48 (1:50,000)	TBC		Ordnance Survey	TQ48.tab, TQ48.TIF	MapInfo, TIF	Full
24	GIS	Ordnance Survey Mapping - Tile TQ66 (1:50,000)	TBC		Ordnance Survey	TQ66.tab, TQ66.TIF	MapInfo, TIF	Full
25	GIS	Ordnance Survey Mapping - Tile TQ68 (1:50,000)	TBC		Ordnance Survey	TQ68.tab, TQ68.TIF	MapInfo, TIF	Full
26	GIS	Ordnance Survey Mapping - Tile TQ88 (1:50,000)	TBC		Ordnance Survey	TQ88.tab, TQ88.TIF	MapInfo, TIF	Full
27	GIS	Ordnance Survey Mapping - Tile TR08 (1:50,000)	TBC		Ordnance Survey	TR08.tab, TR08.TIF	MapInfo, TIF	Full
28	GIS	Ordnance Survey Mapping - Tile TQ57NE (1:10,000)	TBC		Ordnance Survey	TQ57NE.tfw, TQ57NE.tif, TQ57NE.aux	TFW, TIF	
29	GIS	Ordnance Survey Mapping - Tile TQ57NW (1:10,000)	TBC		Ordnance Survey	TQ57NW.tfw, TQ57NW.tif, TQ57NW.aux	TFW, TIF	
30	GIS	Ordnance Survey Mapping - Tile TQ58SE (1:10,000)	TBC		Ordnance Survey	TQ58SE.tfw, TQ58SE.tif, TQ58SE.aux	TFW, TIF	
31	GIS	Ordnance Survey Mapping - Tile TQ58SW (1:10,000)	TBC		Ordnance Survey	TQ58SW.tfw, TQ58SW.tif, TQ58SW.aux	TFW, TIF	
32	GIS	Ordnance Survey Mapping - Tile TQ67NE (1:10,000)	TBC		Ordnance Survey	TQ67NE.tfw, TQ67NE.tif, TQ67NE.aux	TFW, TIF	
33	GIS	Ordnance Survey Mapping - Tile TQ67NW (1:10,000)	TBC		Ordnance Survey	TQ67NW.tfw, TQ67NW.tif, TQ67NW.aux	TFW, TIF	
34	GIS	Ordnance Survey Mapping - Tile TQ68NE (1:10,000)	TBC		Ordnance Survey	TQ68NE.tfw, TQ68NE.tif, TQ68NE.aux	TFW, TIF	
35	GIS	Ordnance Survey Mapping - Tile TQ68NW (1:10,000)	TBC		Ordnance Survey	TQ68NW.tfw, TQ68NW.tif, TQ68NW.aux	TFW, TIF	
36	GIS	Ordnance Survey Mapping - Tile TQ68SE (1:10,000)	TBC		Ordnance Survey	TQ68SE.tfw, TQ68SE.tif, TQ68SE.aux	TFW, TIF	
37	GIS	Ordnance Survey Mapping - Tile TQ68SW (1:10,000)	TBC		Ordnance Survey	TQ68SW.tfw, TQ68SW.tif, TQ68SW.aux	TFW, TIF	



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38	GIS	Ordnance Survey Mapping - Tile TQ77NW (1:10,000)	TBC		Ordnance Survey	TQ77NW.tfw, TQ77NW.tif, TQ77NW.aux	TFW, TIF	
39	GIS	Ordnance Survey Mapping - Tile TQ78NW (1:10,000)	TBC		Ordnance Survey	TQ78NW.tfw, TQ78NW.tif, TQ78NW.aux	TFW, TIF	
40	GIS	Ordnance Survey Mapping - Tile TQ78SE (1:10,000)	TBC		Ordnance Survey	TQ78SE.tfw, TQ78SE.tif, TQ78SE.aux	TFW, TIF	
41	GIS	Ordnance Survey Mapping - Tile TQ78SW (1:10,000)	TBC		Ordnance Survey	TQ78SW.tfw, TQ78SW.tif, TQ78SW.aux	TFW, TIF	
42	GIS	Footpaths	TBC		Ordnance Survey	Footpath_250k	MapInfo, TAB	Full
43	GIS	Railways 250k	TBC		Ordnance Survey	Railway_250k	MapInfo, TAB	Full
44	GIS	Railways 625k	TBC		Ordnance Survey	Railway_625k	MapInfo, TAB	Full
45	GIS	A Roads	TBC		Ordnance Survey	Roads_A_625k.shp	Shapefile	Full
46	GIS	B Roads	TBC		Ordnance Survey	Roads_B_625k.shp	Shapefile	Full
47	GIS	Minor Roads	TBC		Ordnance Survey	Roads_minor_625k.shp	Shapefile	Full
48	GIS	Primary Roads	TBC		Ordnance Survey	Roads_primary_625k.shp	Shapefile	Full
49	GIS	TGSE Flood Zone 3, 2006	EA	EA		tgse_fz3.shp	Shapefile	Require Update?
50	GIS	TGSE Flood Zone 2, 2006	EA	EA		tgse_fz2.shp	Shapefile	Require Update?
51	GIS	National Flood and Coastal Defence Database	EA	EA		Basildon.TAB; Castle.TAB; Southend.TAB; Rochford.TAB	MapInfo, TAB	Full
52	GIS	Areas Benefiting from Flood Defences	TBC	EA		Areas_that_benefit_from_Flood_Defences_(EA)	Shapefile	Full
53	GIS	Green Belt Area	TBC	TBC		Local_Plan_Green_Belt_Layer	Shapefile	Draft
54	GIS	Environmentally Sensitive Areas	TBC	TBC		Environmentally_Sensitive_Areas	Shapefile	Full
55	GIS	Flood Defences	TBC	TBC		Flood_Defences	Shapefile	Full
56	GIS	EA Ground Water Vulnerability	TBC	TBC		EA_Ground_Water_Vulnerability	Shapefile	Full
57	GIS	EA Historic Flood Map	TBC	TBC		Historic_Flood_Map_(EA)	Shapefile	Full
58	GIS	Local Nature Reserves	TBC	TBC		Local_Nature_Reserves	Shapefile	Full
59	GIS	Natural Areas	TBC	TBC		Natural_Areas	Shapefile	Full
60	GIS	RAMSAR sites	TBC	TBC		RAMSAR_Sites	Shapefile	Full
61	GIS	Special Protection Areas (SPA)	TBC	TBC		Special_Protection_Areas	Shapefile	Full
62	GIS	Sites of Special Scientific Interest (SSSI)	TBC	TBC		Sites_of_Special_Scientific_Interest	Shapefile	Full
63	GIS	Registered Common Land	TBC	TBC		Registered_Common_Land	Shapefile	Full
64	GIS	Village Greens	TBC	TBC		Village_Greens	Shapefile	Full
65	GIS	EA Hydrometric Catchments	TBC	TBC		EA_Hydrometric_Catchments	Shapefile	Full
66	GIS	Ancient Woodland	TBC	TBC		Ancient_Woodland_(EN)	Shapefile	Full
67	GIS	Character Areas	TBC	TBC		Character_Areas	Shapefile	Full
68	GIS	EA Floodzone 2 and 3	TBC	TBC		Flood_Zone_2_and_3_(EA)	Shapefile	Full
69	GIS	Listed Buildings	TBC	TBC		Listed_Buildings	Shapefile	Full
70	GIS	Register of Parks and Gardens of Special Historic Interest	TBC	TBC		Register_of_Parks_and_Gardens_of_Special_Historic_Interest	Shapefile	Full
71	GIS	Parks and Gardens	TBC	TBC		Parks_and_Gardens	Shapefile	Full
72	GIS	Conservation Areas Boundaries 2007	TBC	TBC		Conservation_Areas_Boundaries_2007	Shapefile	Full
73	GIS	Areas Deficient in 20 ha Sites	TBC	TBC		Areas_Deficient_in_20_ha_Sites	Shapefile	Full
74	GIS	Areas Deficient in 100 ha Sites	TBC	TBC		Areas_Deficient_in_100_ha_Sites	Shapefile	Full
75	GIS	Water Based Green Space Open Spaces	TBC	TBC		Water_Based_Green_Space_Open_Spaces	Shapefile	Full
76	GIS	Local Wildlife Sites	TBC	TBC		Local_Wildlife_Sites	Shapefile	Full
77	GIS	Potential Local Wildlife Sites	TBC	TBC		Potential_Local_Wildlife_Sites	Shapefile	Full
78	GIS	Amenity Greenspace	TBC	TBC		Amenity_Greenspace	Shapefile	Full
79	GIS	Biodiversity Sites of Local Interest	TBC	TBC		Biodiversity_Sites_of_Local_Interest	Shapefile	Full
80	GIS	GI - Proposed Strategic Green Links – Urban	TBC	TBC		GI_-_Proposed_Strategic_Green_Links_-_Urban	Shapefile	Full
81	GIS	GI - Proposed Strategic Green Links – Rural	TBC	TBC		GI_-_Proposed_Strategic_Green_Links_-_Rural	Shapefile	Full
82	GIS	GI - Priority for Flood Management	TBC	TBC		GI_-_Priority_for_Flood_Management	Shapefile	Full
83	GIS	GI - Potential Local Greenways	TBC	TBC		GI_-_Potential_Local_Greenways	Shapefile	Full
84	GIS	GI - Strategic Heritage Asset	TBC	TBC		GI_-_Strategic_Heritage_Asset	Shapefile	Full
85	GIS	GI - Potential Heritage Assets	TBC	TBC		GI_-_Potential_Heritage_Assets	Shapefile	Full
86	GIS	GI - Strategic Open Space	TBC	TBC		GI_-_Strategic_Open_Space	Shapefile	Full
87	GIS	GI - Potential for Open Space	TBC	TBC		GI_-_Potential_for_Open_Space	Shapefile	Full
88	GIS	GI - Existing Strategic Bridging Points	TBC	TBC		GI_-_Existing_Strategic_Bridging_Points	Shapefile	Full
89	GIS	GI - Proposed Strategic Bridging Points	TBC	TBC		GI_-_Proposed_Strategic_Bridging_Points	Shapefile	Full
90	GIS	GI - Potential for SuDS	TBC	TBC		GI_-_Potential_for_SuDS	Shapefile	Full



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91	GIS	GI - Potential for Managed Realignment	TBC	TBC		GI - Potential for Managed Realignment	Shapefile	Full
92	GIS	GI - Natural Systems Opportunity	TBC	TBC		GI - Natural Systems Opportunity	Shapefile	Full
93	GIS	GI - Strategic Views	TBC	TBC		GI - Strategic Views	Shapefile	Full
94	GIS	GI - Strategic Sites to Safeguard for Biodiversity	TBC	TBC		GI - Strategic Sites to Safeguard for Biodiversity	Shapefile	Full
95	GIS	GI - Strategic sites NSNGS (Points)	TBC	TBC		GI - Strategic sites NSNGS (Points)	Shapefile	Full
96	GIS	GI - Sustrans Route	TBC	TBC		GI - Sustrans Route	Shapefile	Full
97	GIS	LDF Preferred Options - Housing	TBC	TBC		LDF Preferred Options - Housing	Shapefile	Full
98	GIS	LDF Preferred Options - Existing Secondary Employment	TBC	TBC		LDF Preferred Options - Existing Secondary Employment	Shapefile	Full
99	GIS	LDF Preferred Options - Major Developed Site	TBC	TBC		LDF Preferred Options - Major Developed Sites	Shapefile	Full
100	GIS	LDF Preferred Options - New Primary Employment	TBC	TBC		LDF Preferred Options - New Primary Employment	Shapefile	Full
101	GIS	LDF Preferred Options - New Secondary Employment	TBC	TBC		LDF Preferred Options - New Secondary Employment	Shapefile	Full
102	GIS	LDF Preferred Options - Oil & Chemical	TBC	TBC		LDF Preferred Options - Oil & Chemical	Shapefile	Full
103	GIS	LDF Preferred Options - Port Related Development	TBC	TBC		LDF Preferred Options - Port Related Development	Shapefile	Full
104	GIS	LDF Preferred Options - Retail Large Parades	TBC	TBC		LDF Preferred Options - Retail Large Parades	Shapefile	Full
105	GIS	LDF Preferred Options - Retail Small Parades	TBC	TBC		LDF Preferred Options - Retail Small Parades	Shapefile	Full
106	GIS	LDF Preferred Options - Retail Town Centres	TBC	TBC		LDF Preferred Options - Retail Town Centres	Shapefile	Full
107	GIS	LDF Preferred Options - Leisure Facilities	TBC	TBC		LDF Preferred Options - Leisure Facilities	Shapefile	Full
108	GIS	LDF Preferred Options - Health Facilities	TBC	TBC		LDF Preferred Options - Health Facilities	Shapefile	Full
109	GIS	LDF Preferred Options - Community Facilities	TBC	TBC		LDF Preferred Options - Community Facilities	Shapefile	Full
110	GIS	LDF Preferred Options - Schools	TBC	TBC		LDF Preferred Options - Schools	Shapefile	Full
111	GIS	LDF Preferred Options - Strategic Transport Schemes - Port	TBC	TBC		LDF Preferred Options - Strategic Transport Schemes - Port	Shapefile	Full
112	GIS	LDF Preferred Options - Strategic Transport Schemes - Road/Rail	TBC	TBC		LDF Preferred Options - Strategic Transport Schemes - Road Rail	Shapefile	Full
113	GIS	LDF Preferred Options - Strategic Transport Schemes - Sustrans	TBC	TBC		LDF Preferred Options - Strategic Transport Schemes - Sustrans	Shapefile	Full
114	GIS	LDF Preferred Options - Strategic Transport Schemes - South Essex Rapid Transit	TBC	TBC		LDF Preferred Options - Strategic Transport Schemes - South Essex Rapid Transit	Shapefile	Full
115	GIS	Gypsy Sites	TBC	TBC		Gypsy Sites	Shapefile	Full
116	GIS	LDF Preferred Options - Travelling Showpeople	TBC	TBC		LDF Preferred Options - Travelling Showpeople	Shapefile	Full
117	GIS	Urban Areas ECC Defined	TBC	TBC		Urban Areas ECC Defined	Shapefile	Full
118	GIS	BLZ16_4_07 Broad Locations Areas	TBC	TBC		Regeneration areas 26 11 08	Shapefile	Full
119	GIS	Thurrock BC Boundary	TBC	TBC		council_extent_thurrock	MapInfo, TAB	Full
120	GIS	Minerals and Waste Sites	TBC	TBC		Call_for_sites.shp New_identified_Sites_ammended_11_12_08.shp	Shapefile	Full
121	GIS	Solid Geology	BGS	Scott Wilson		bedrock	MapInfo TAB	
122	GIS	Drift Deposits Geology	BGS	Scott Wilson		drift_geology	MapInfo TAB	
123	GIS	Flood Zones for Stanford Brook	EA	EA		various	MapInfo TAB	
124	ISIS outputs	Flood extents for Mardyke	EA	EA		various	ISIS files	



Scott Wilson - Eleanor Cole
Eleanor.Cole@scottwilson.com

Our ref CCE/2008/38761
Your ref
Date 18th November 2008

Dear Eleanor

Thurrock Level 2 SFRA and TGSE SFRA Scoping

Thank you for your email dated 28th October 2008. Following internal consultations we are now able to reply to your enquiry as follows.

OS mapping: We do not have the licence to provide you with the 10k mapping. However, you should be able to get the information from the Local Authority.

Lidar Data: Mike Plant in our Lidar team will be contacting you direct.

Peak Tidal levels: Please find attached levels for the Thames area.

NFCDD data: Please find attached folders with data.

Other Defence Level Data: The 'coastline' of Thurrock Council is protected by our Thames Tidal defences from the Mardyke in the West to Fobbing Horse Barrier in the East.

The defence height varies slightly, depending on exposure, between 6.9m AODN to 7.2m AODN. The 1953 tide level, the highest ever recorded, was 5.03m AODN.

The seawalls are built to a very high standard, offering protection in excess of a 1 in 1000 year level. The walls are mostly parapet type, steel, reinforced concrete or a combination of the two. Because of the complex industrial use of much of the frontage considerable provision for access, pipelines, cables etc is incorporated into the designs. Some walls are embankments with smaller parapets on top.

Two moveable Barriers are present; Tilbury, which is fitted to the Dock entrance and Fobbing Horse which is mostly for the defence of Canvey Island but also prevents the flooding of Fobbing Marshes.

Eastern Area

Cobham Road, Ipswich, Suffolk, IP3 9JD
General Enquiries: 08708 506506 Fax: 01473 724205

Email: enquiries@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

Fluvial drainage is dealt with by a mixture of gravity sluices & pumping stations. Provision for flood storage, notably at Tilbury, is provided to reduce the fluvial flood risk during period of tide lock where needed.

Jflow data: We do not have the licence to give out this information.

Documents

Thames Catchment Flood Management Plan: This will follow.

Shoreline Management Plan: Please find enclosed a CD containing Essex Shoreline Management Plan (1).

Thames Estuary 2100 Options: No options have been given out yet.

Pitt Review: This can be downloaded from the DEFRA website

Please find enclosed FRA special licence A.

I trust this answers your queries and if I can be of further help please do contact me.

Yours sincerely

Nina Earrey
External Relations Officer

Direct Dial: 01473 706786

Eastern Area

Cobham Road, Ipswich, Suffolk, IP3 9JD
General Enquiries: 08708 506506 Fax: 01473 724205

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