

5.5 GRAVESHAM

7,100

new homes
(+17%)

12,400

new people
(+12%)

7,000

new jobs
(+22%)

(2011 to 2031)

EXISTING CAPACITY ISSUES

- Congestion on the A2 constrains performance of the local road network
- Further expansion of Fastrack network across Gravesham required to improve public transport access
- Primary schools currently over-subscribed around major sites (and limited authority-wide capacity)
- Urban school capacity is a growing issues – currently primary level but a growing cohort bulge will hit secondary capacity in a few years
- GPs capacity deficit close to major sites and across authority
- The capacity and operations of Darent Valley Hospital are critical to Gravesham (although not located in the borough)

Total Infrastructure Costs: £172,120,000

Total Secured Funding: £12,340,000

Total Expected Funding: £121,170,000

Total Funding Gap: £38,600,000

% of Infrastructure Funded: 78%

(2014 to 2031)

TRANSPORT



Motorways

£2,500,000



Highways

£26,980,000



Public transport

£3,820,000



Rail

£0



Other transport

£10,700,000



Primary education

£23,650,000



Secondary education

£10,080,000



AE / FE / HE

£100,000



Early Year facilities

£0



Primary healthcare

£2,880,000



Acute healthcare

£10,940,000



Mental healthcare

£1,070,000



Adult social services

£26,410,000



Libraries

£550,000



Youth services

£190,000



Community centres

£1,450,000



Sports facilities

£340,000



Open Space & Rec

£6,440,000



Green infrastructure

£2,640,000



Electricity & Gas

£20,710,000



Water & Sewage

£17,210,000



Waste

£0



Broadband

£3,310,000



Flood defences

£150,000

■ Secured Funding
■ Expected Funding
■ Funding Gap

EDUCATION



HEALTH



COMMUNITY



GREEN INFRASTRUCTURE



UTILITIES



FLOOD DEFENCES



SUMMARY OF INFRASTRUCTURE PROJECT COSTS AND FUNDING GAPS (2014-2031)

EBBSFLEET GARDEN CITY

- Ebbsfleet Development Corporation now in place to assist in delivery of Garden City including significant infrastructure requirement in Dartford and Gravesham boroughs
- Includes Springhead Quarter, Northfleet Rise, Northfleet Embankment East and Northfleet Embankment West.

EDUCATION

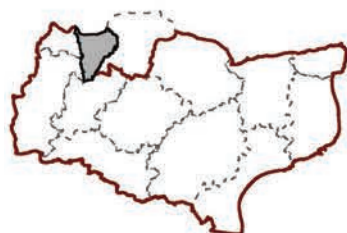
- New primary school at Gravesend South West and Northfleet
- Expansion of existing schools at Gravesend South West, North and Lawn Primary

HEALTH

- Notable Primary Care capacity Issues Close to major development sites will require capacity improvements

CAPACITY AT KEY EMPLOYMENT SITES

- Ebbsfleet - Northfleet Rise - 124,000 sqm
- Northfleet Embankment East - 88,000 sqm
- Northfleet Cement Works - 46,000 sqm



FLOOD DEFENCES / ECOLOGY

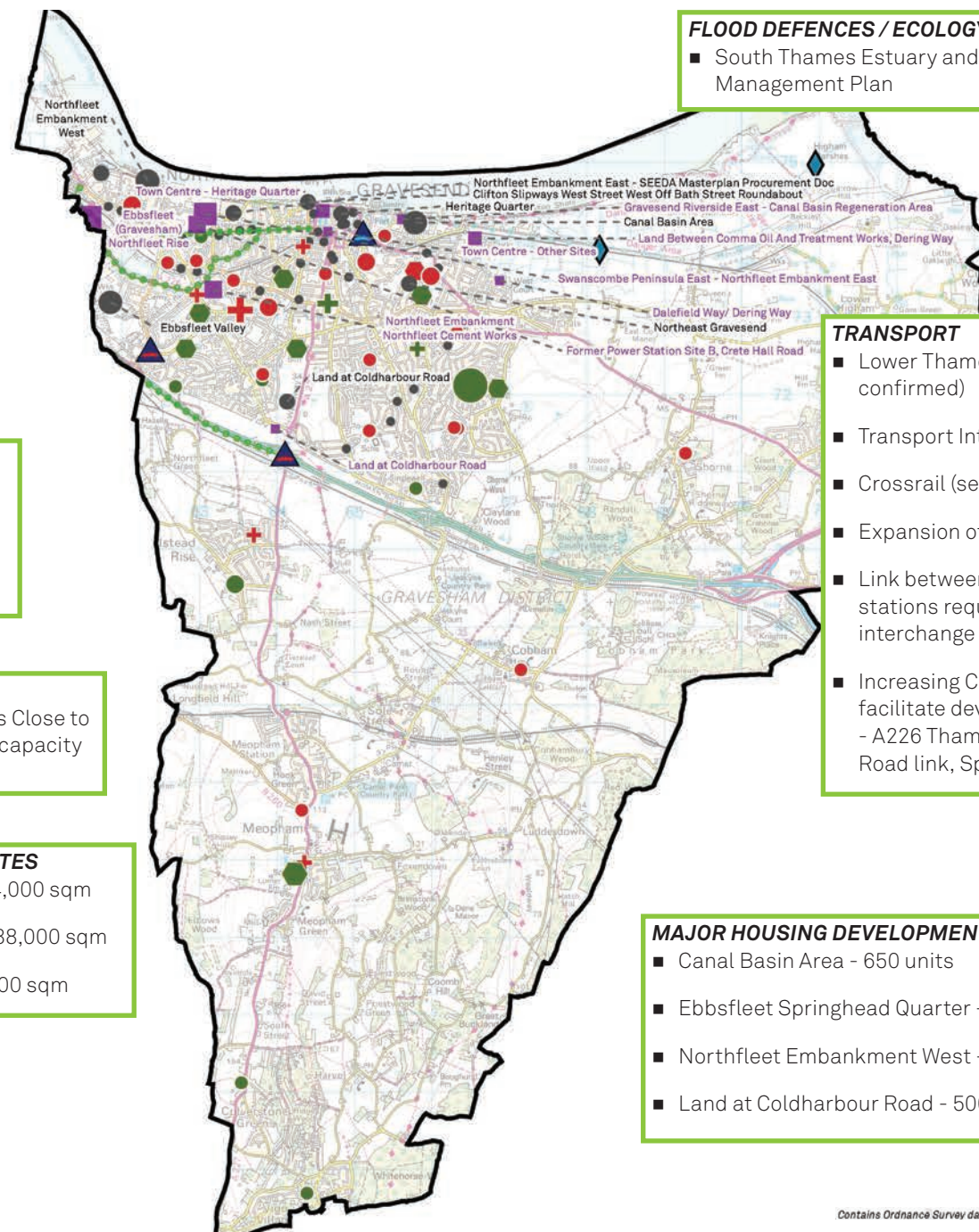
- South Thames Estuary and Marshes Water Level Management Plan

TRANSPORT

- Lower Thames Crossing (location not confirmed)
- Transport Interchange at Gravesend
- Crossrail (see section 5.14)
- Expansion of Fastrack bus network
- Link between Northfleet and Ebbsfleet stations required to facilitate interchange
- Increasing Capacity at Gravesend to facilitate development at multiple sites - A226 Thames Way duelling, Rathmore Road link, Springhead bridge

MAJOR HOUSING DEVELOPMENT

- Canal Basin Area - 650 units
- Ebbsfleet Springhead Quarter - 589 units
- Northfleet Embankment West - 532 units
- Land at Coldharbour Road - 500 units



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SUMMARY OF GROWTH + INFRASTRUCTURE ISSUES IN GRAVESHAM

Refer to universal key at start of Chapter