

# 5.3 DARTFORD

**18,100** new homes (+44%)  
**42,300** new people (+43%)  
**22,100** new jobs (+40%)

(2011 to 2031)

## EXISTING CAPACITY ISSUES

- A2 and M25/A282 congestion constrains performance of local businesses/economy and local road network
- Connectivity issue between Ebbsfleet International and local public transport corridors
- Notable public transport limitations in Dartford town centre and Stone
- Limitations of North Kent rail capacity (without Crossrail the local rail network is likely to be 25% over capacity in the near future)
- Primary and secondary schools overcapacity close to growth areas
- The economic resilience of Dartford town centre is restricted by transport issues (congestion and lack of public transport) which put off Investors
- Land to support growth limited by need for enabling infrastructure and/or remediation.
- Development within Borough reliant on investment in new infrastructure projects specifically linked to major development sites.

Total Infrastructure Costs: **£569,050,000**

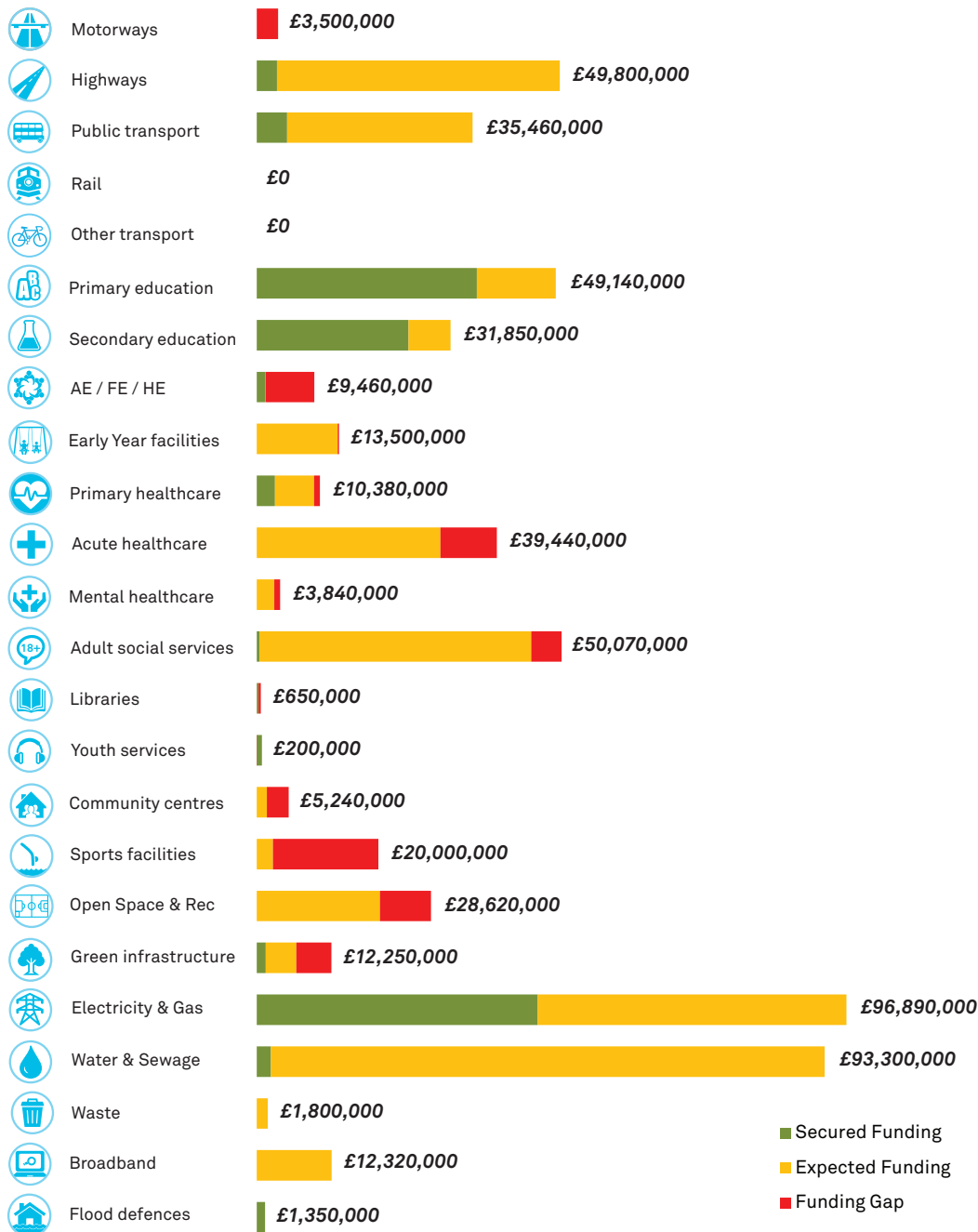
Total Secured Funding: **£126,660,000**

Total Expected Funding: **£379,770,000**

Total Funding Gap: **£62,620,000**

% of Infrastructure Funded: **89%**

### TRANSPORT



■ Secured Funding  
 ■ Expected Funding  
 ■ Funding Gap

### EDUCATION



### HEALTH



### COMMUNITY



### GREEN INFRASTRUCTURE



### UTILITIES



### FLOOD DEFENCES



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

### MAJOR HOUSING DEVELOPMENT

- “Ebbsfleet Garden City” - Eastern Quarry - 6,250 units; Ebbsfleet - 2,320 units; Ebbsfleet Green (Formerly Northfleet West Sub Station) - 950 units
- Northern Gateway East and Millpond - 2,450 units
- Thames Europort - 850 units
- St James Lane Pit - 850 units
- Dartford Town Centre - Circa 800 units
- The Bridge - 830 units

### FLOOD DEFENCES

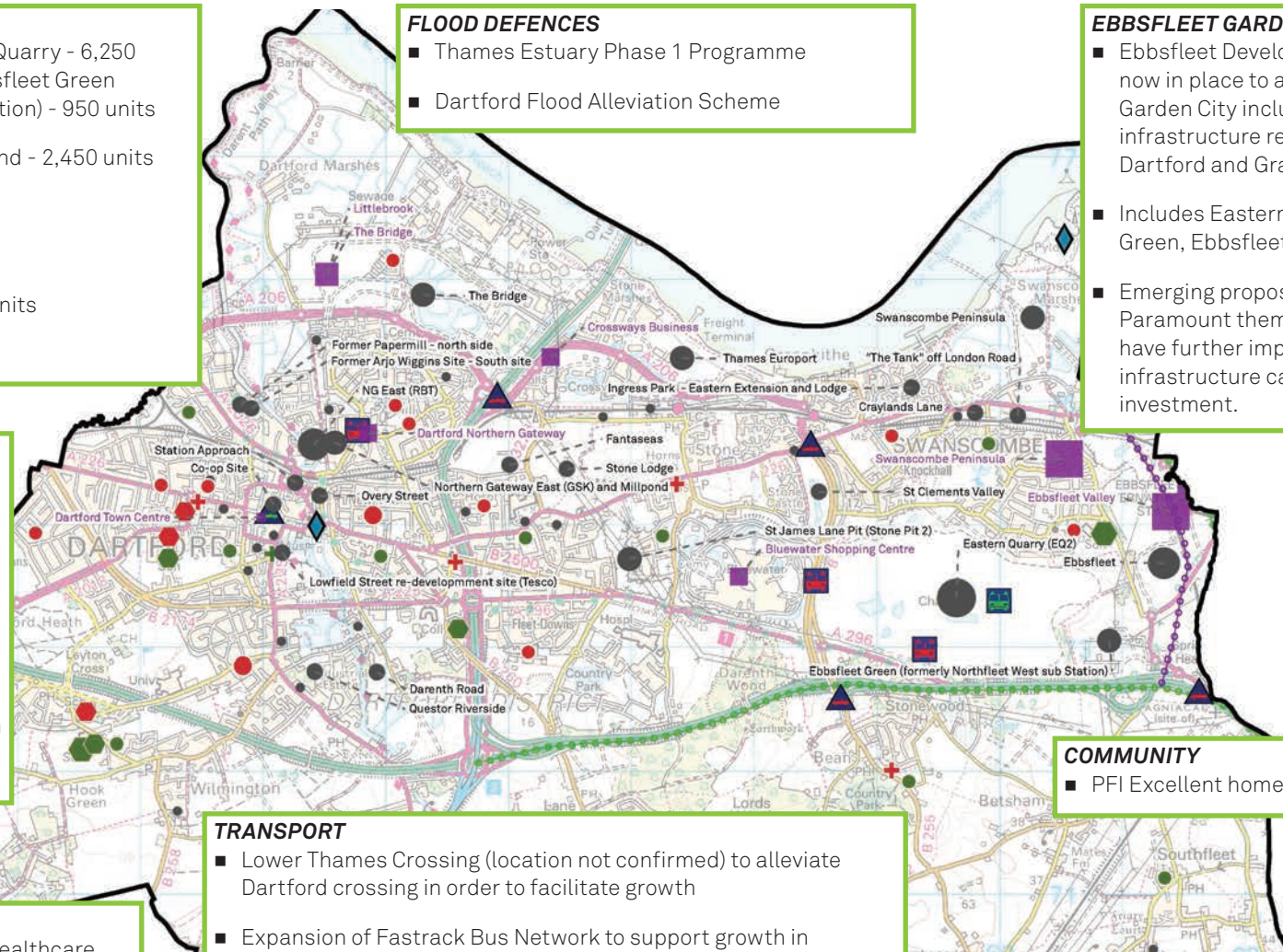
- Thames Estuary Phase 1 Programme
- Dartford Flood Alleviation Scheme

### 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 Eastern Quarry, Ebbsfleet Green, Ebbsfleet Valley
- Emerging proposals for London Paramount theme park set to have further implications for infrastructure capacity and investment.

### CAPACITY AT KEY EMPLOYMENT SITES

- Swanscombe Peninsula - 747,000 sqm
- Ebbsfleet Valley - 657,000 sqm
- The Bridge - 74,000 sqm
- Crossways Business - 42,000 sqm
- Dartford Northern Gateway - 41,000 sqm
- Bluewater Shopping Centre - 31,000 sqm
- Dartford Town Centre - 30,000 sq.m



### COMMUNITY

- PFI Excellent homes for All (Dartford)

### HEALTH

- Notable Primary Care and other healthcare capacity Issues close to major development sites will require improvements

### TRANSPORT

- Lower Thames Crossing (location not confirmed) to alleviate Dartford crossing in order to facilitate growth
- Expansion of Fastrack Bus Network to support growth in Dartford and at Ebbsfleet and a requirement to achieve modal shift to alleviate highway impacts
- London Paramount proposals will require significant infrastructure
- A2 Bean Strategic junction improvements including new bridge
- A modal shift is required across the borough which will require significant walking and cycling infrastructure, and improved connectivity
- Strategic Junction improvements at Ebbsfleet / A2 interchange

### EDUCATION

- New Primary School Provision at Northern Gateway, Eastern Quarry, Ebbsfleet, St James Lane Pit, Northfleet West Sub Station
- New 8FE Secondary at Eastern Quarry
- Potential for additional primary and secondary provision to support growing demand
- Life Long Learning Centre at Eastern Quarry



## SUMMARY OF GROWTH + INFRASTRUCTURE ISSUES IN DARTFORD

Refer to universal key at start of Chapter

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