



Thurrock Interim Local Transport Strategy

Connecting Thurrock – Vision 2050

VISION STATEMENT

Outline Draft Vision

Local Development Plan

Task Force

29 November 2021

Thurrock Transport Strategy – Refresh

Why are we doing it?

- Revised government housing delivery targets;
- Government transport and climate change policy reforms and changing priorities;
- Government planning reforms and changes to sources of government funding;
- The development of a new Local Plan for Thurrock to be adopted in 2023/24;
- The Highways Agency evolving plans and timescale for the implementation of the Lower Thames Crossing;
- A proposed new sub-regional transport body Transport East;
- The continuing effects effect of economic downturns in 2008 and 2020.

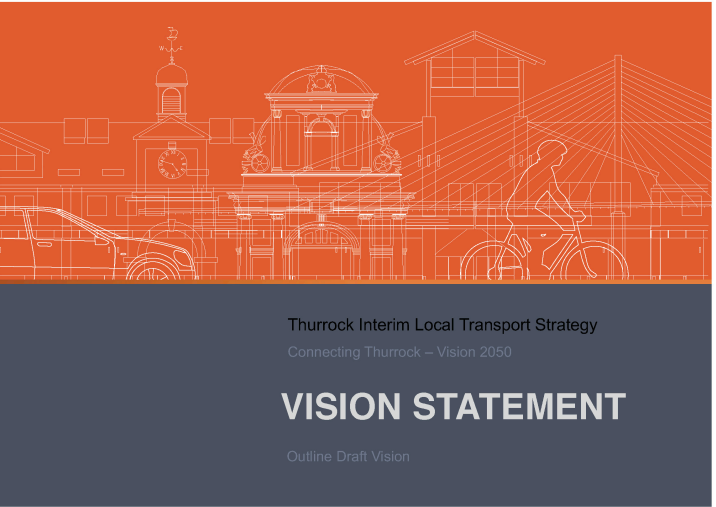
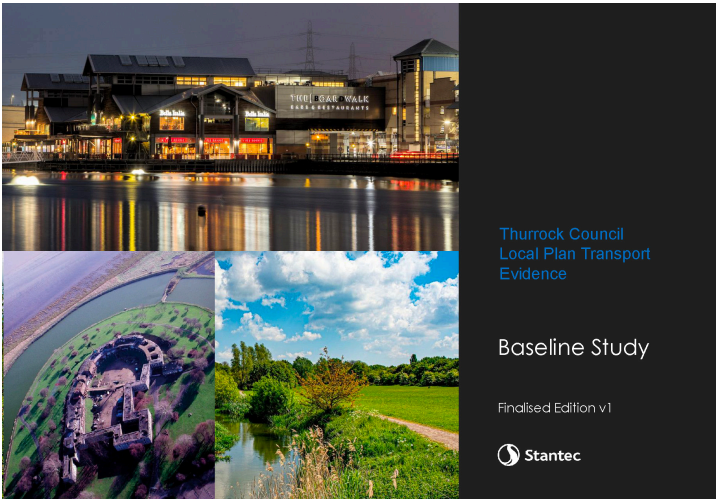


Thurrock Transport Strategy



Thurrock Interim Transport Strategy

Work to date



M
MOTT
MACDONALD



Key Studies and Technical Work

- Transport Baseline Study and Vision for Movement – Draft Versions
- Thurrock Interim Transport Strategy, 2021/22 to 2039/40 - Completed as Draft
- Preliminary Appraisal of Growth Options – Technical work underway
- Parking Strategy & Standards – Completed, not yet approved.
- Growth Area Transport Access Studies – Started with focus in New Year (local area transport models)
- Site Transport Connectivity Assessments – Start in New Year
- Bus Strategy (Building on Bus Services Improvement Plan) – Start in New Year
- Local Cycling and Walking Implementation Plan (LCWIP) – Underway
- Mass Rapid Transit corridor and modes study – Not yet started
- AQ Assessment and Model – Not yet started
- Thurrock Freight Strategy and HGV Parking Study – Not yet started
- Thurrock Local Transport Strategy, 2022/23 to 2039/2040 – Started as Interim (With Thurrock Strategic Transport Model – due to be procured in New Year)

Vision and Priorities for Thurrock

An ambitious and collaborative community that is proud of its heritage and excited by its diverse opportunities and future.

Priorities

Three priorities define the vision:

People – a Borough where people of all ages are proud to work and play, live, and stay.

Place – a heritage-rich Borough that is ambitious for its future.

Prosperity – a Borough that enables everyone to achieve their aspirations.

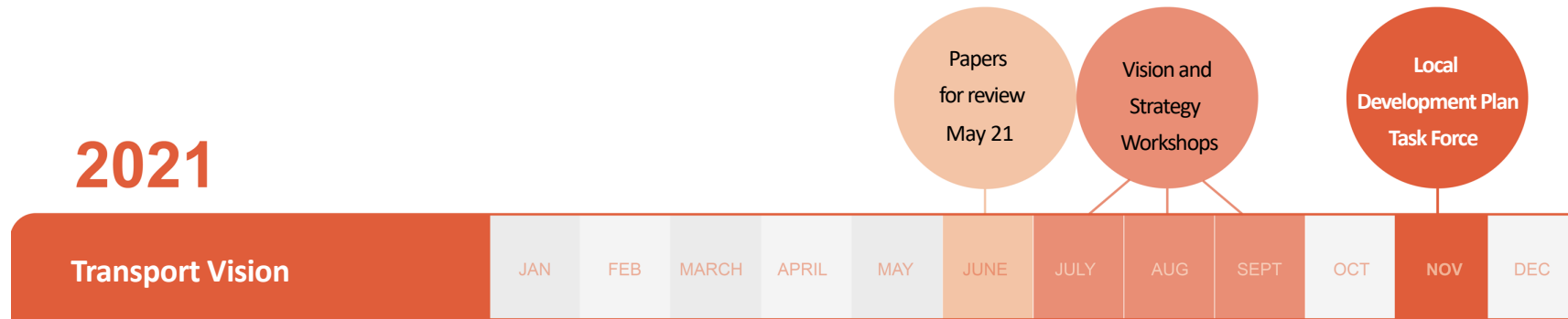


Figure 3 Thurrock vision and priorities

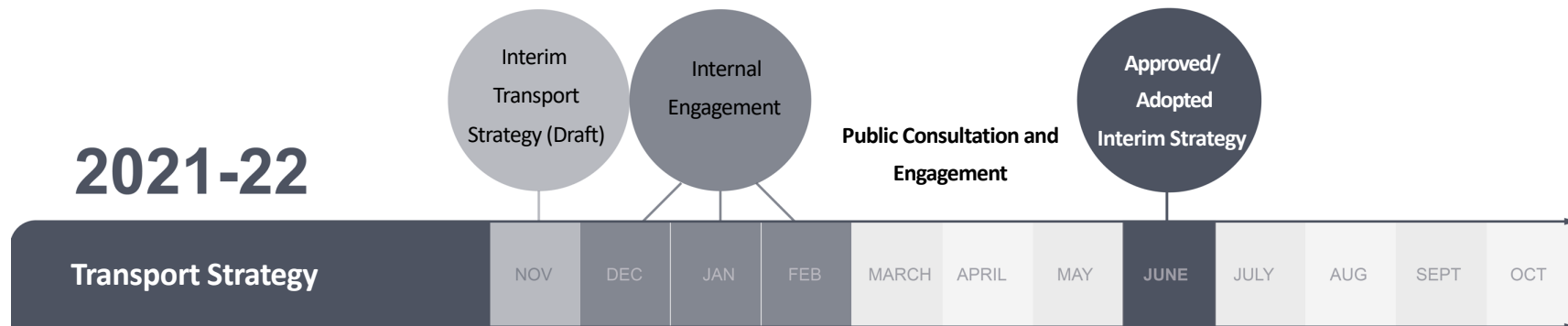
Process & Timescale

(Draft for discussion)

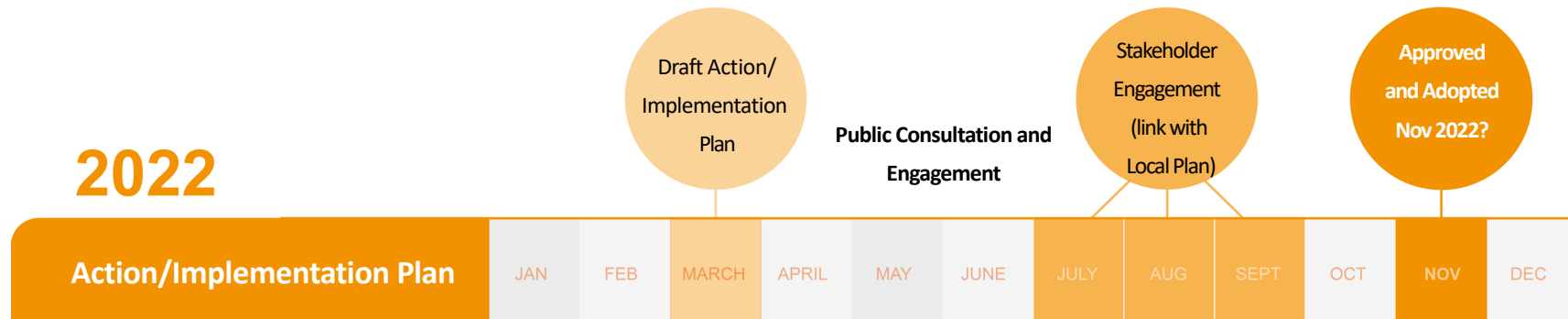
2021



2021-22

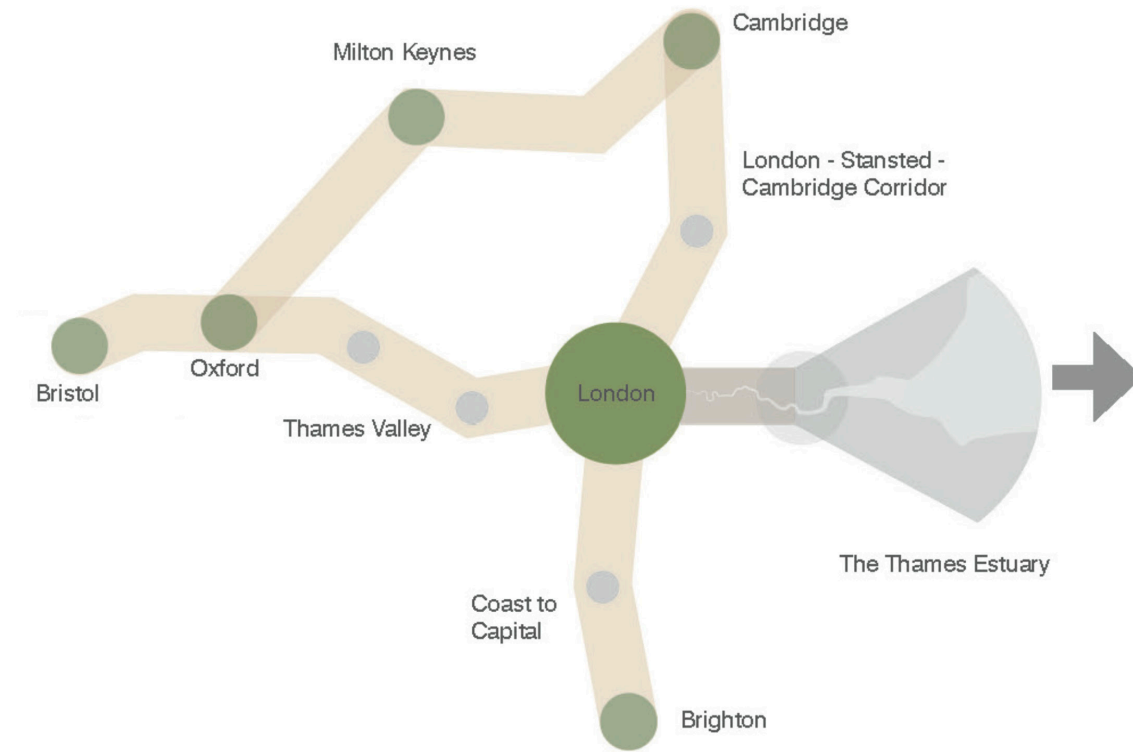


2022



Thames Estuary 2050 Growth Commission

Where does Thurrock fit within a wider growth and regeneration strategy?

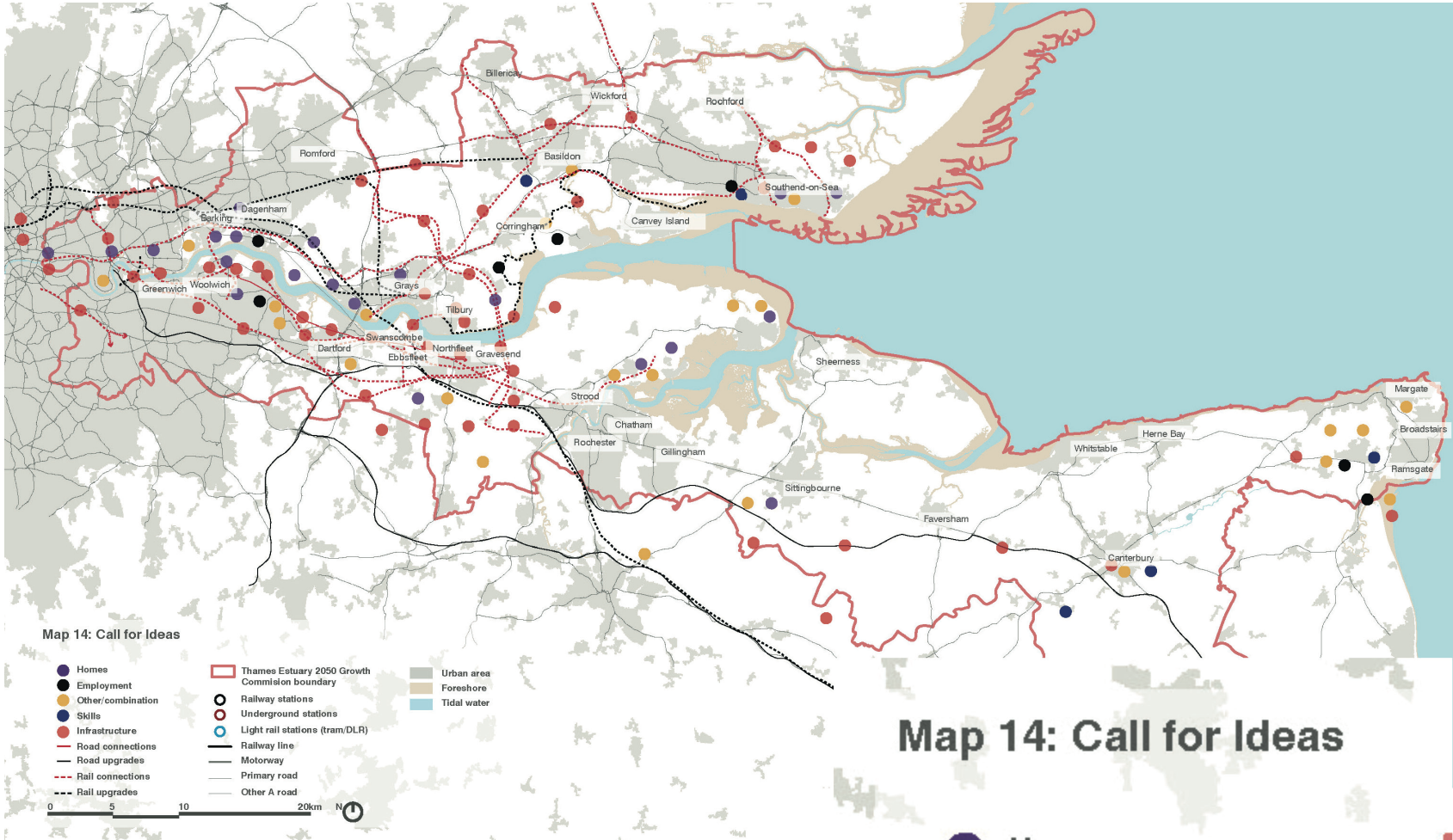


Vision for Thames Estuary 2050



Five Productive Places

Thames Estuary 2050 Growth Commission



Map 14: Call for Ideas

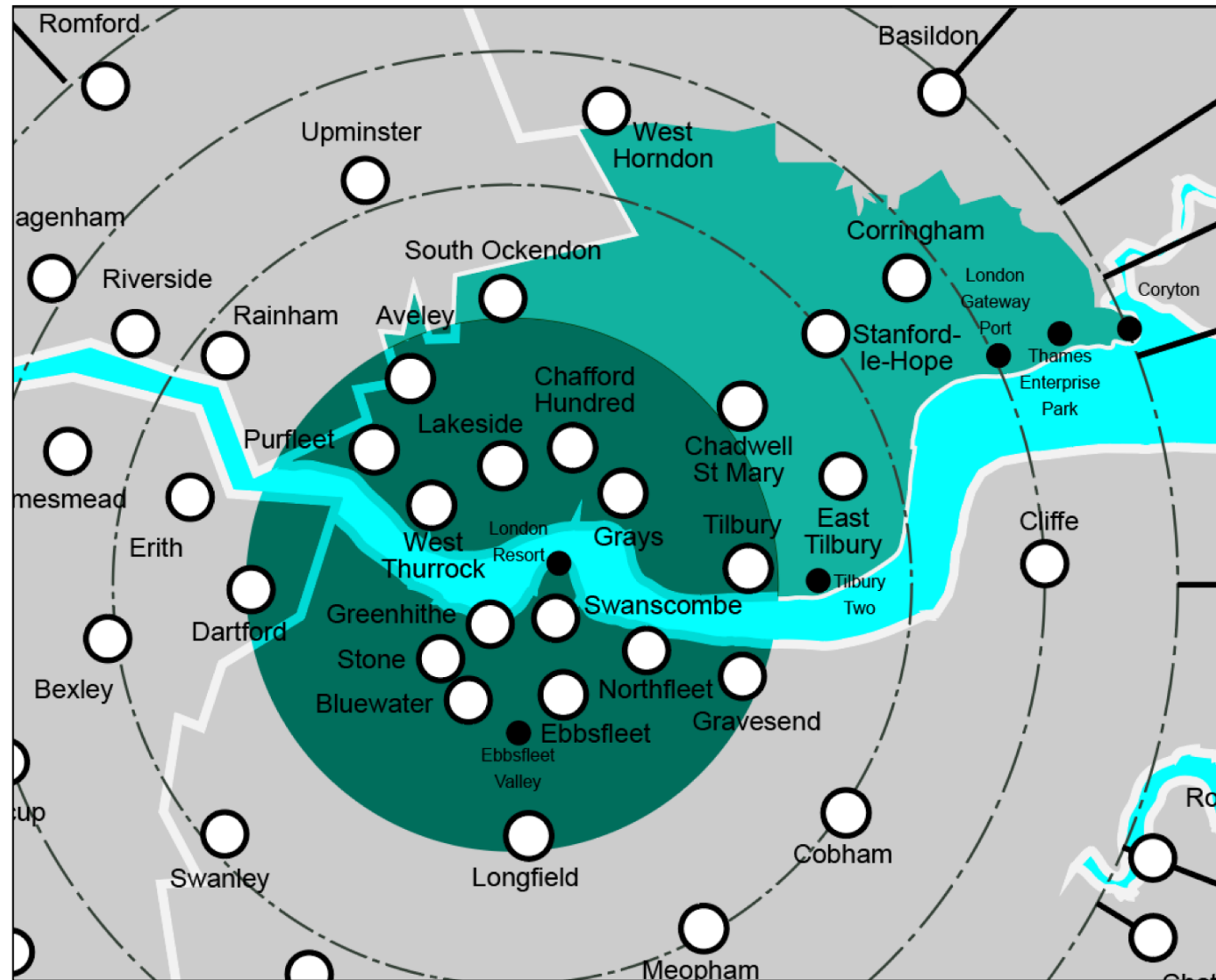
Urban Area Wide – Approach

City region: Grays, Tilbury, Gravesend and Dartford.

National Transport and Major Developments

Local regeneration and growth.

Highly connected town and local centres, with new housing and jobs.



Wider Partnerships

Where does Thurrock fit within a wider growth and regeneration strategy?



Vision & Goals

Statements

Goals

Strategic
Focus Areas

Vision 2050 Diagram(s).

VISION -GOALS

Goal 1: An accessible and inclusive network - a transport network that is accessible for all.



Goal 4: Health and wellbeing - promoting good physical and mental health and community well-being.

Goal 9: Sustainable Development - coordinating land use and transport planning in order to avoid, minimise and mitigate negative economic, social, environmental and climate impacts.



Goal 2: Reducing emissions and improving air quality- reducing all transport emissions including CO2, nitrous oxide, noise and particulates.



Goal 5: Active travel choices- encouraging more people to walk and cycle.

Goal 7: Safer roads - a feeling of safety and security for all transport network users with no deaths and fewer accidents.



Goal 10: Managing and maintaining - A well-managed and well-maintained network that is reliable giving people confidence in journey times.



Goal 3: Climate change resilience and responsibility - a transport network resilient and adaptive to climate change effects whilst minimising climate change impacts.

Goal 6: Modal shift to public transport- a significant shift from private car use to public transport for most journeys.



Goal 8: Facilitating development, growth and regeneration -Transport infrastructure investment to facilitate growth and regeneration.



Nine Strategic Focus Areas

Regional Priorities?

Major transport investment for River Thames Connectivity

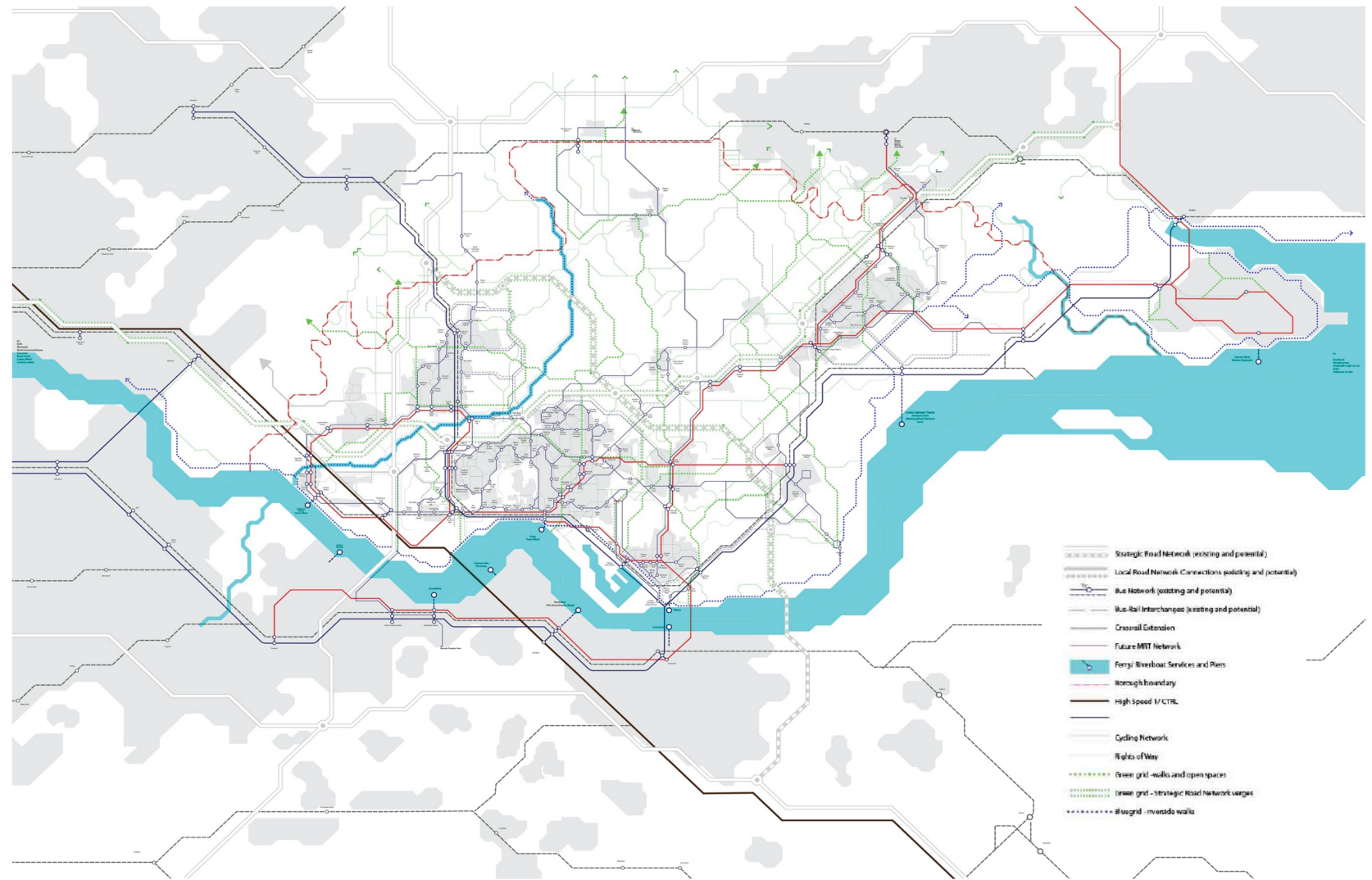
Sub-regional rail enhancements, alongside review of National Road priorities and proposals

Promote and develop Mass Rapid Transit (MRT) system for Thurrock, South Essex and North Kent.



Scale. Vision. Time.

What are the emerging regeneration and growth opportunities across Thurrock?



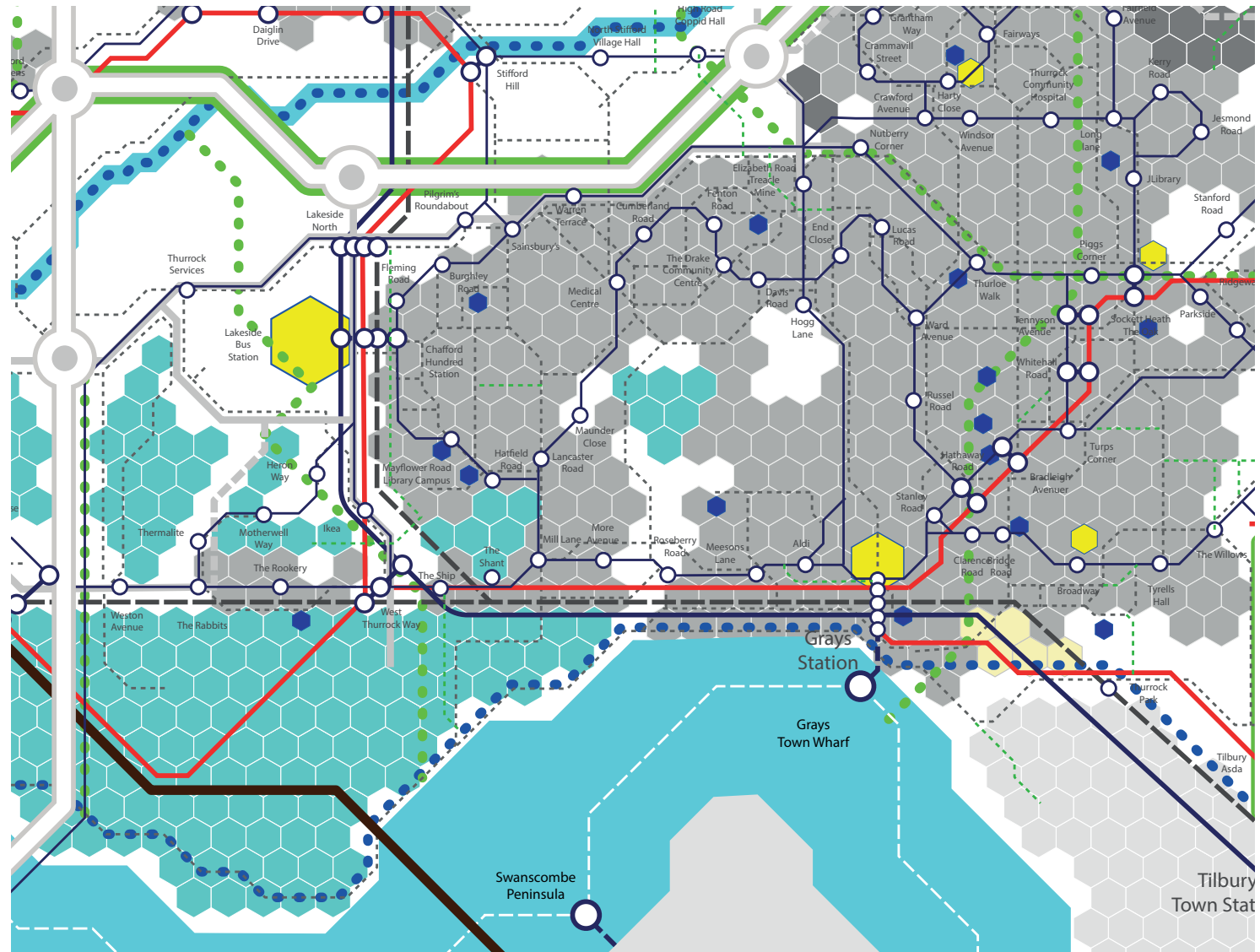
Vision 2050 Diagram (To be updated)

The vision diagram illustrates an idealised transport network for Thurrock in the year 2050.

Transport Vision Diagram (Abstract)

Scale. Vision. Time.

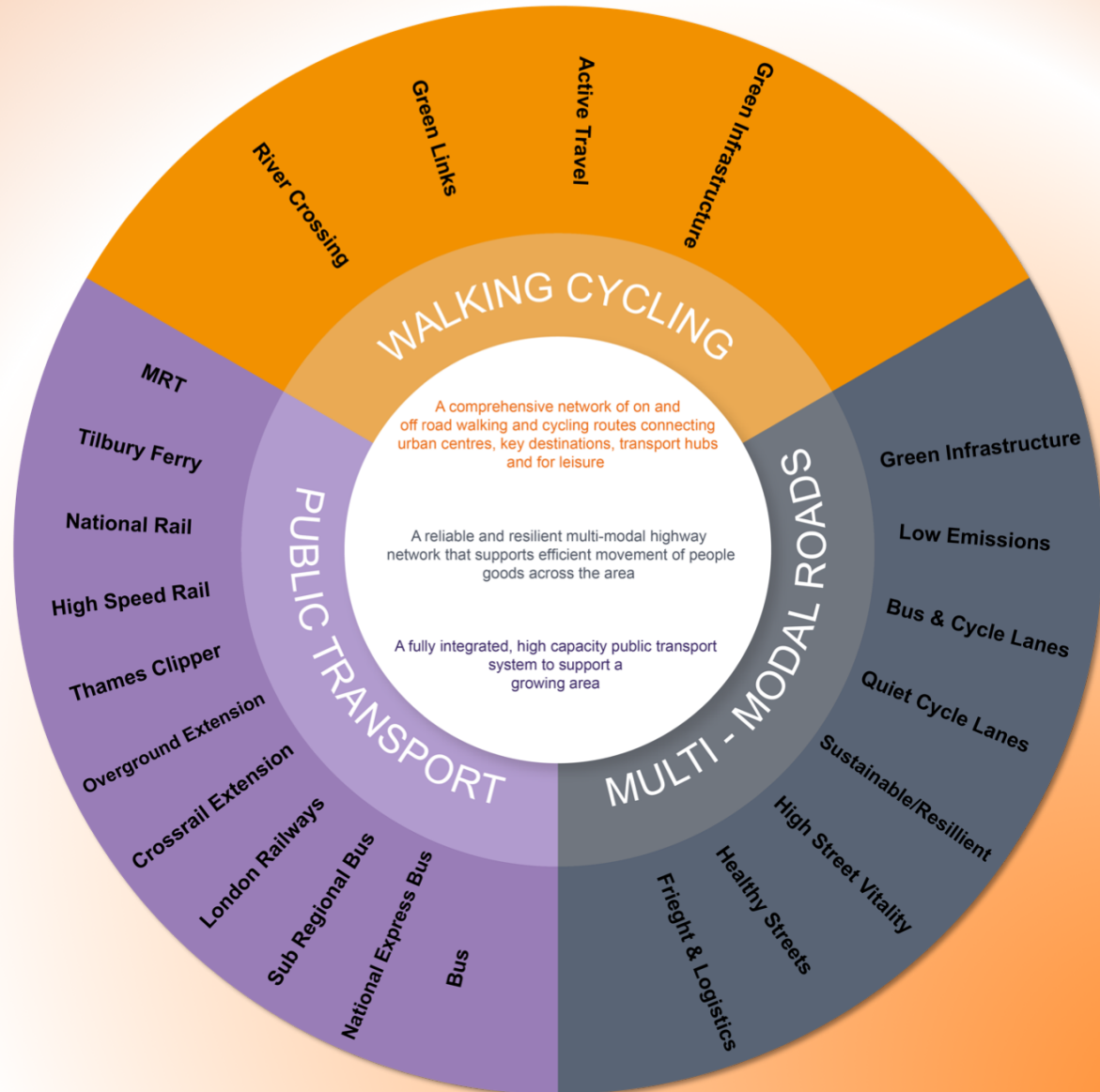
How can transport investment and new infrastructure drive economic growth to create and sustain local jobs?



Illustrative concepts for growth area transport strategies

Multi-modal & Mode Shift

Preliminary
Transport
Appraisal of
Growth
Options

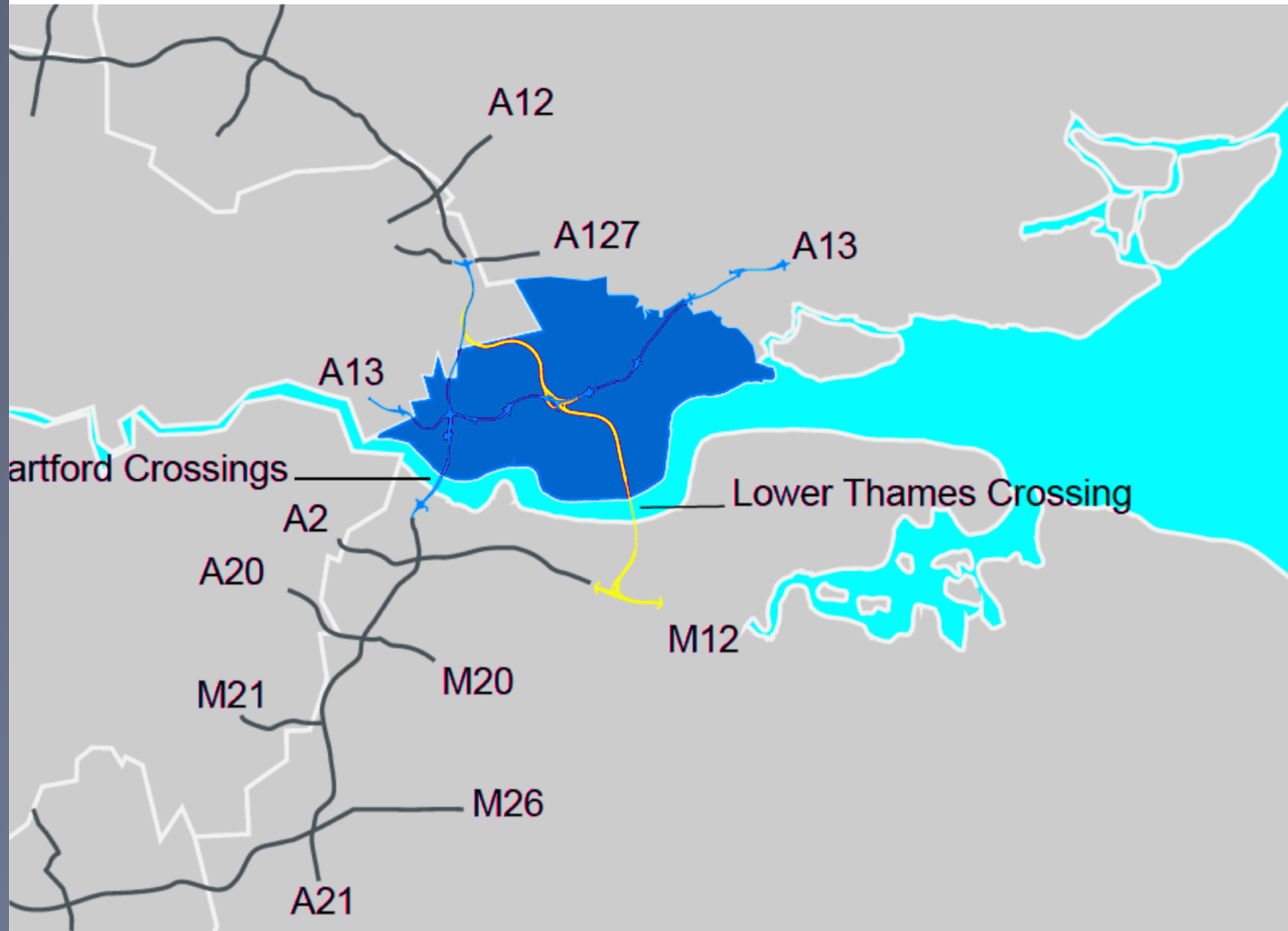


Lower Thames Crossing

How to lock in local benefits from Lower Thames Crossing?

Does this sub-region need a sub-regional public transport strategy?

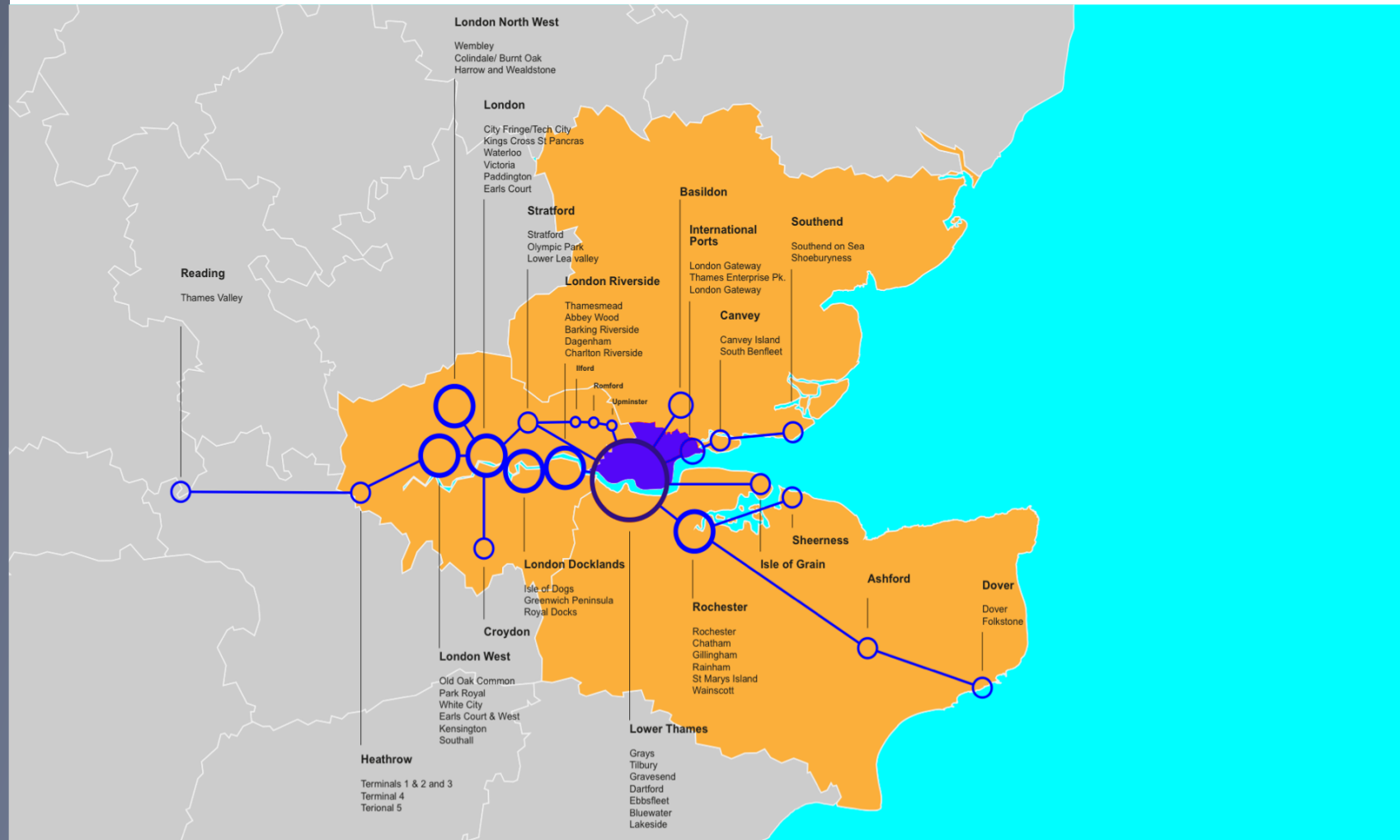
A solution as equally ambitious as these national road proposals?



Regeneration and Growth

What does an integrated transport strategy coordinated across all three counties look like?

How should Thurrock make connections at a strategic level?



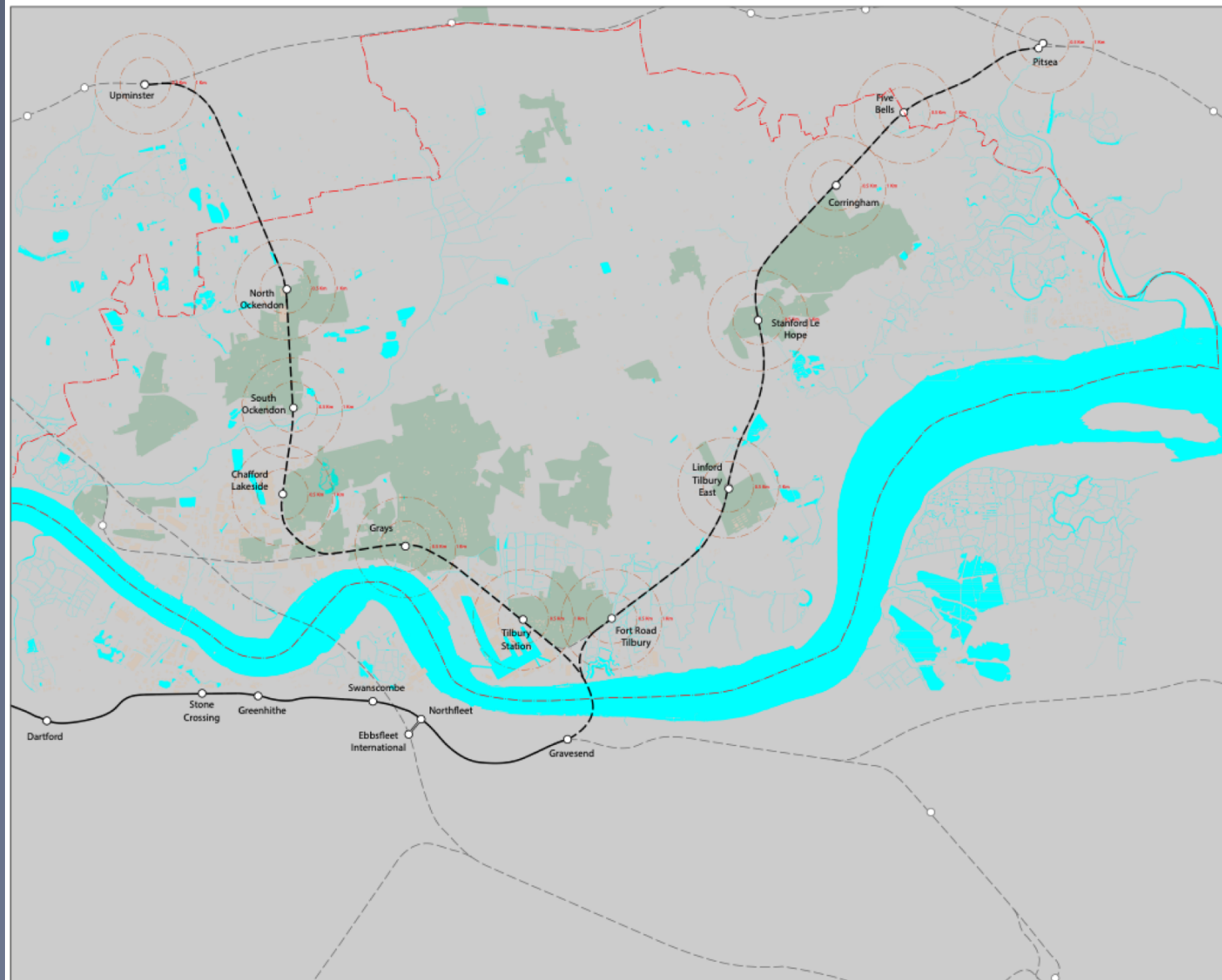
Sub-regional Rail

Extending Crossrail lines to Thurrock.

Go south via Woolwich and Abbey Wood to Tilbury and Grays.

Go north via Angel, Stratford to Grays and Tilbury.

Should it be both?



Thurrock Strategic Transport Vision Elizabeth Line Extension

- Key**
- Potential Future Elizabeth Line stop
 - Potential Future Elizabeth Line stop (safeguarded Government Extension)
 - Potential Future Elizabeth Line (safeguarded Government Extension)
 - Rail stop stop catchment areas
 - Rail lines
 - Rail stations
 - Existing Urban Areas
 - Borough Boundary

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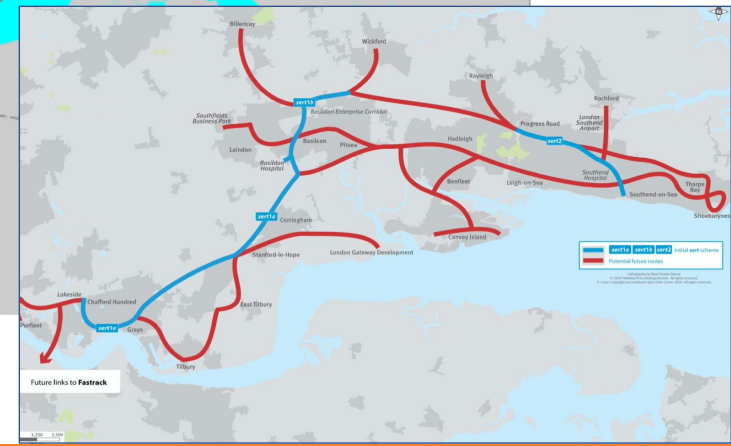
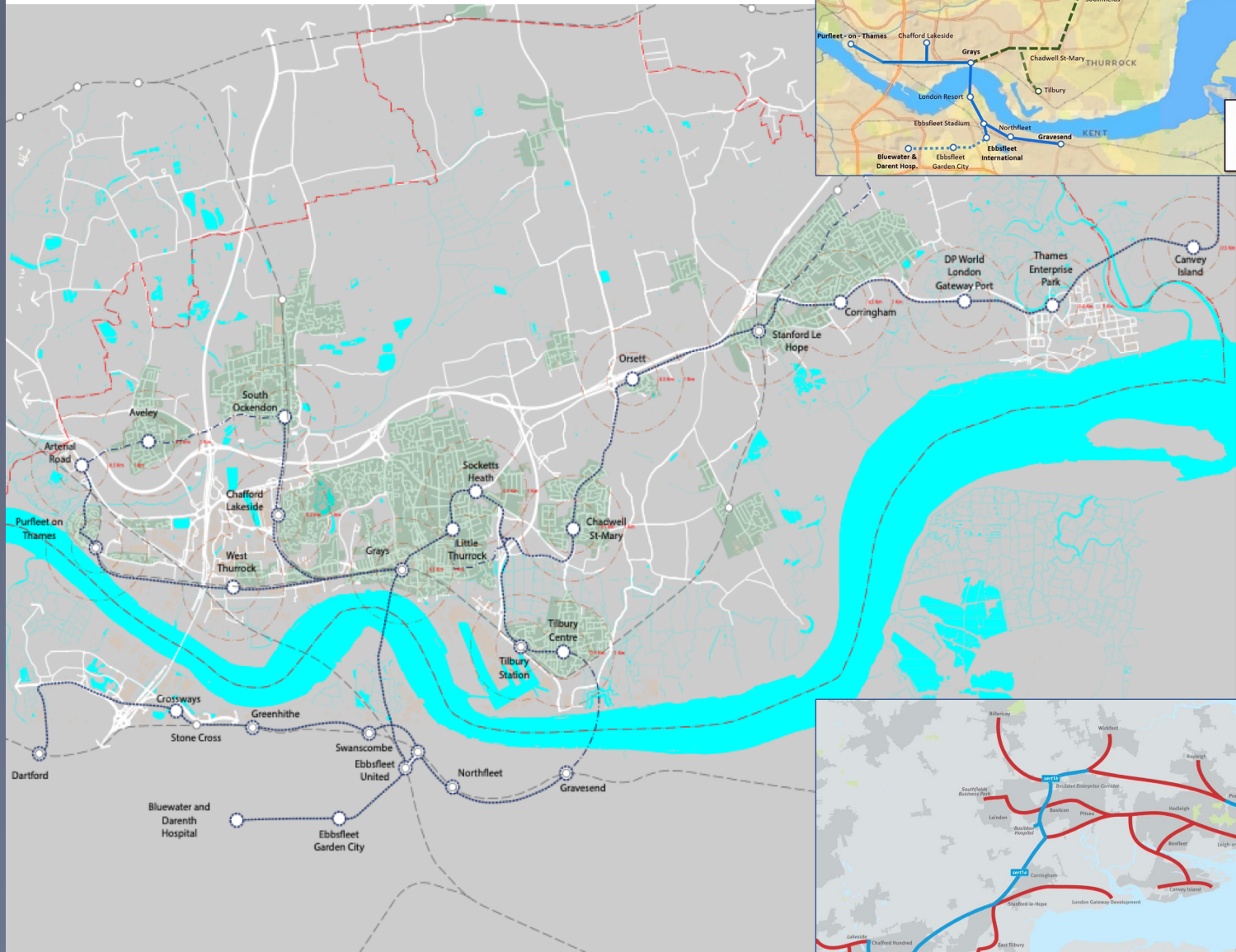


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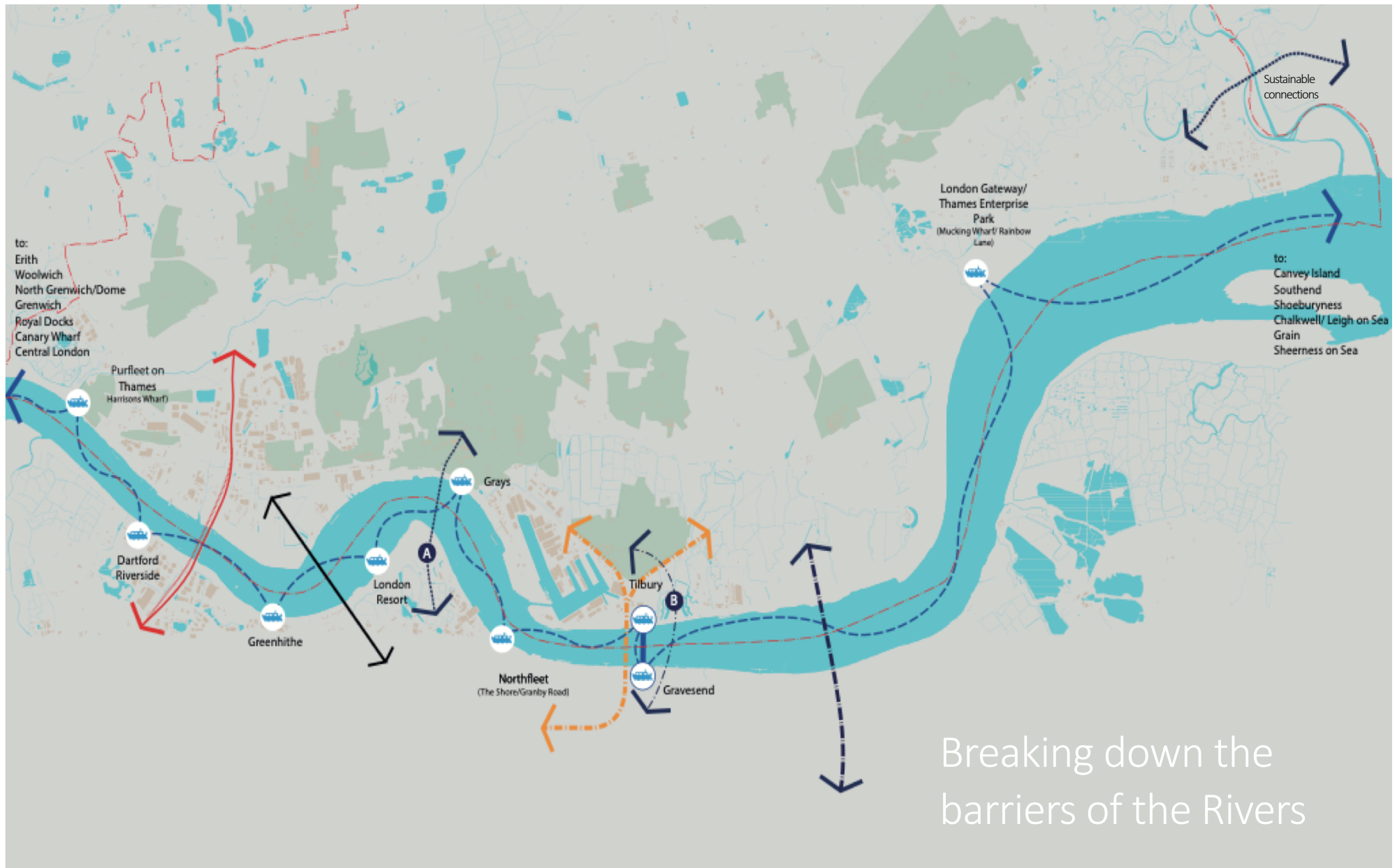
Mass Transit Network (MRT) System

A new mass transit network for Thurrock and North Kent.

Are existing proposals (i.e. Kenex) sufficiently ambitious and will they serve Thurrock's future plans for growth?



Corridors. Systems. Interchange.

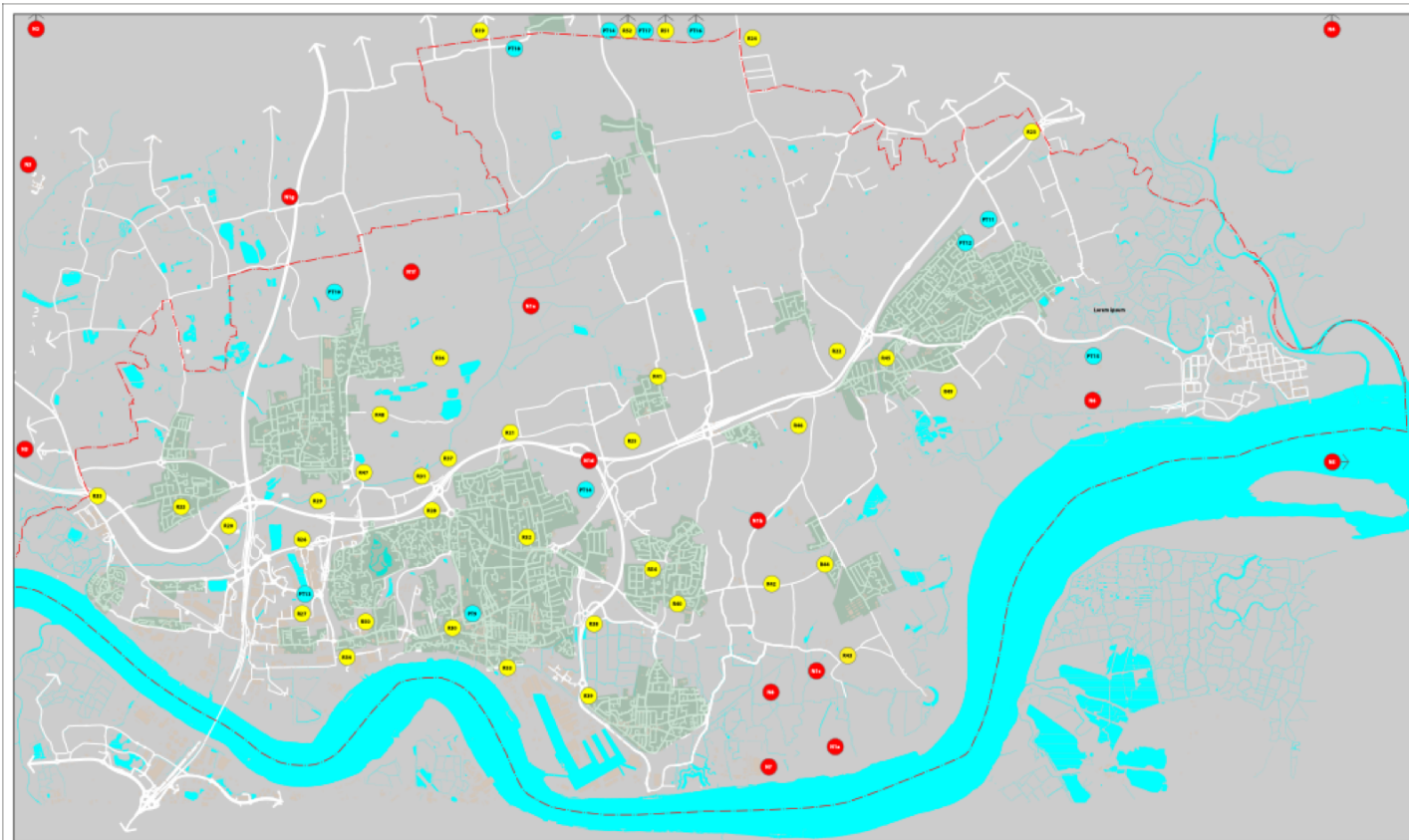


Breaking down the barriers of the Rivers

Multi-modal Roads

Where are the priority transport infrastructure proposals?

Which infrastructure projects should be defined as 'core' schemes



Thurrock Strategic Transport Vision Project Sieve Mapping

- Key**
- National Transport Projects
 - Thurrock Transport Projects
 - Active Travel and Integrated Public Transport Projects
 - Road/Other Projects
 - ▭ Existing Urban Areas
 - - - Borough Boundary

NATIONAL TRANSPORT PROJECTS		THURROCK LOCAL TRANSPORT PROJECTS	
Road		Active Travel and Integrated Public Transport Projects	Road/Other Projects
N1 Lower Thames Crossing (LTC)	PT9 South Essex Rapid Transit Scheme/ Rapid Connectivity System	R19 A127 Growth Corridor improvements, Thames (SouthEast)	R17 Slifford interchange
N1a LTC Tunnel Portal	PT10 South Ockendon Growth and Connectivity	R20 M25 J30/31 Long Term Improvements	R38 A1 089 Marshfoot Rd junction imps
N1b LTC Tunnel Portal to A13 Link Road	PT11 Conington parkway rail provision	R21 A13 Route Based Strategy Improvements	R39 A1 089 Asda roundabout junction imps
N1c LTC Tibbury Link Road Junction	PT12 Conington access package	R22 Widening of A13 Between A128 and A1014	R40 Cross Keys Junction improvements
N1d LTC A13 Junction	PT13 S188 West Thurrock Way	R23 A13 Five Belts to Pitsea Route Improvement	R41 A128 Safety & Capacity Scheme
N1e LTC A13 to M25 Link Road	PT14 A1 089 Slip Near J225 - New Bus/Cycle Link	R24 Dunton Link Road	R42 Linford bypass
N1f LTC South Ockendon Universal Road Junction	PT15 Sustainable Access to London Gateway and Surrounding Area	R25 A13 Adaptation	R43 Tibbury link road (and supporting infrastructure)
N1g LTC/M25 Junction	PT16 Public Transport Link Between London Railway Station and Dunton Hills Garden Village and West of Basildon	R26 A1306 Arterial Road Widening	R44 East Tibury eastern bypass and rail crossing
	PT17 Dunton Hills Garden Village and West of Basildon	R27 A1306 London Road Widening	R45 Stanford le Hope town centre access improvements
	PT18 West Horndon New Transport Interchange	R28 A1306 capacity enhancements	R46 East Tibury northern bypass
		R29 A13/A128 east facing slips	R47 Ford place junction imps
		R30 Thurrock Rail Study	R48 Burdets lane upgrade
		R31 A13 new junction	R49 Stanford le Hope southern access
		R32 A1013 Lodge lane capacity imps	R50 London Rd, South Slifford
		R33 Slip Lane, Avelley	R51 A127 / A128 Brentwood Road / A128 Tibbury Road junction 27 A128 - Tibury Road / Station Road
		R34 West Thurrock Marshes Relief Rd (Phase 2)	R52 Manor Way Upgrade
		R35 Wernington Interchange	R53 Chadwell St Mary's Link Road
		R36 South Ockendon Relief Road	
Rail			
N2 London Fenchurch Street - Line Improvements			
N3 London Liverpool Street - Line Improvements			
N4 Elizabeth Line Future Extension to Southend Victoria			
N5 New Thames Railway Crossing Thames to the West of Southend			
Port			
N6 London Gateway (DP World) Expansion			
N7 Tibbury 2			
N8 Tibbury Link Road			

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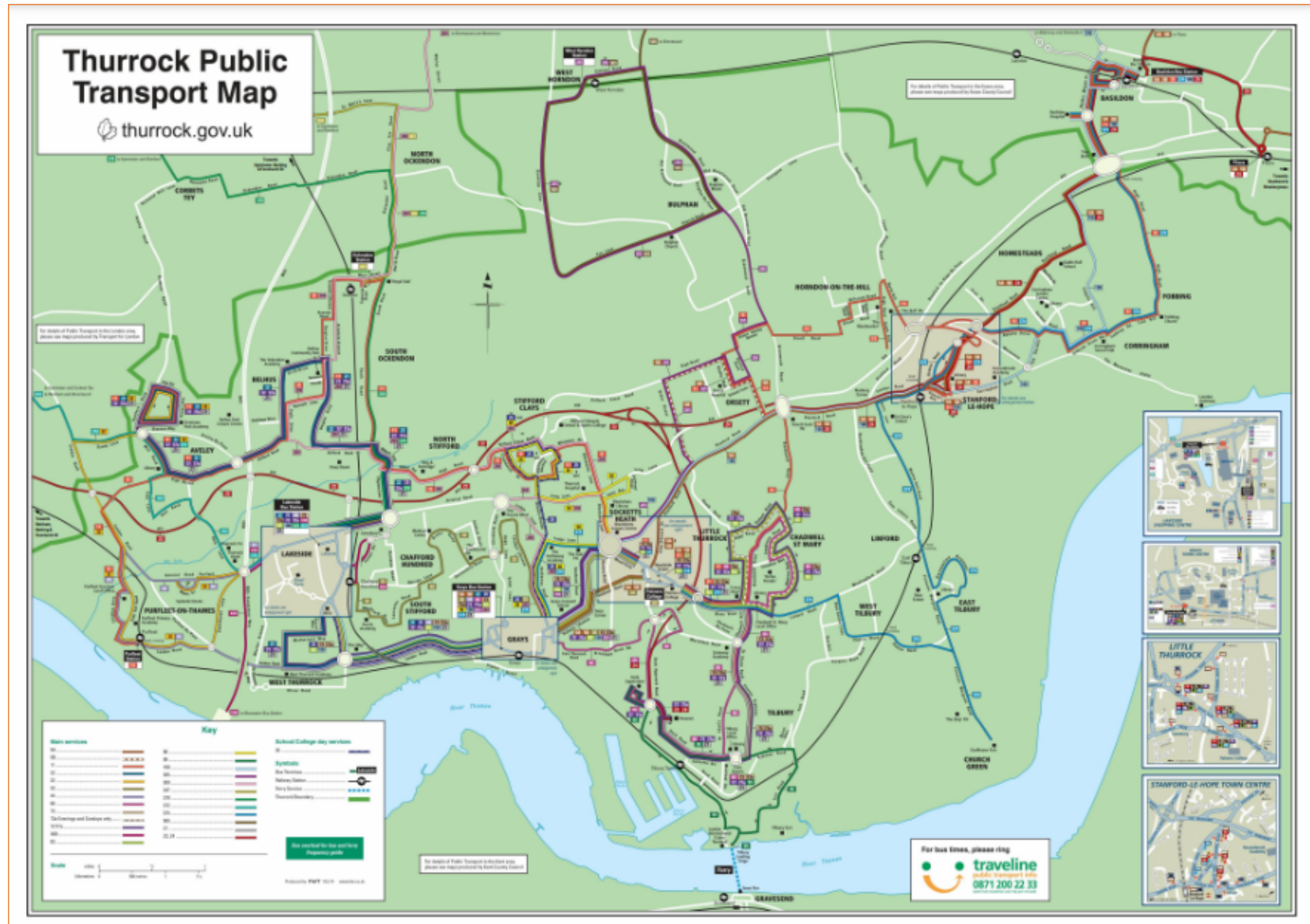


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Bus Strategy

Now: Bus Service Improvement Plan

Future: Could better bus and bus-based rapid transit be the foundation of Thurrock's future public transport strategy?

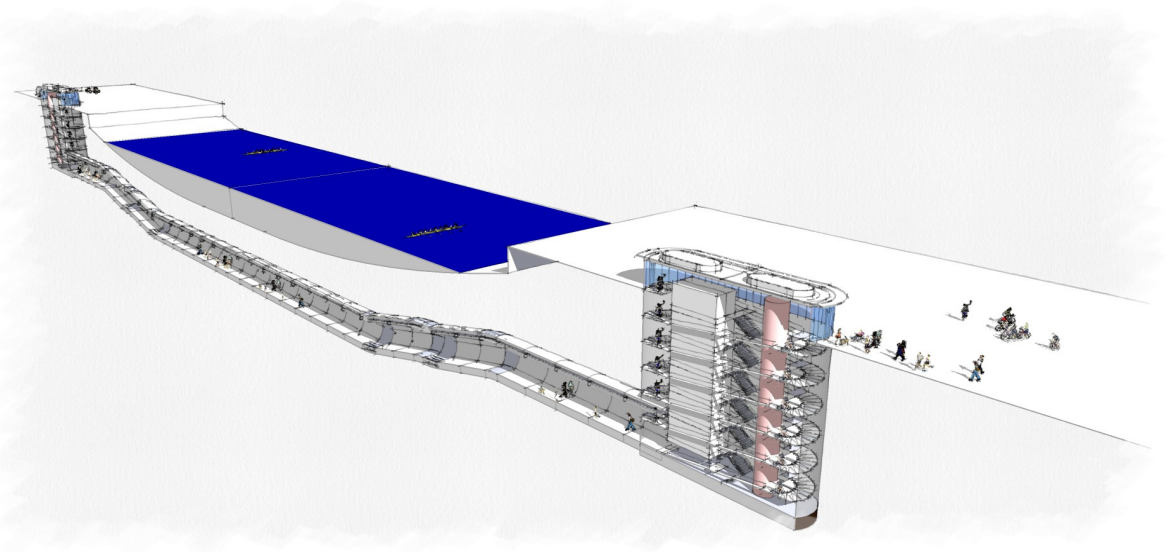


Walking and Cycling

Local Walking and
Cycling
Improvement Plans
(LCWIP)

How can new
routes and an
improved network
better connect
people to jobs,
local centres and
open spaces?

**Little
and Large**



Human Scale

Questions and Discussion



LATCHAM

DOYLE