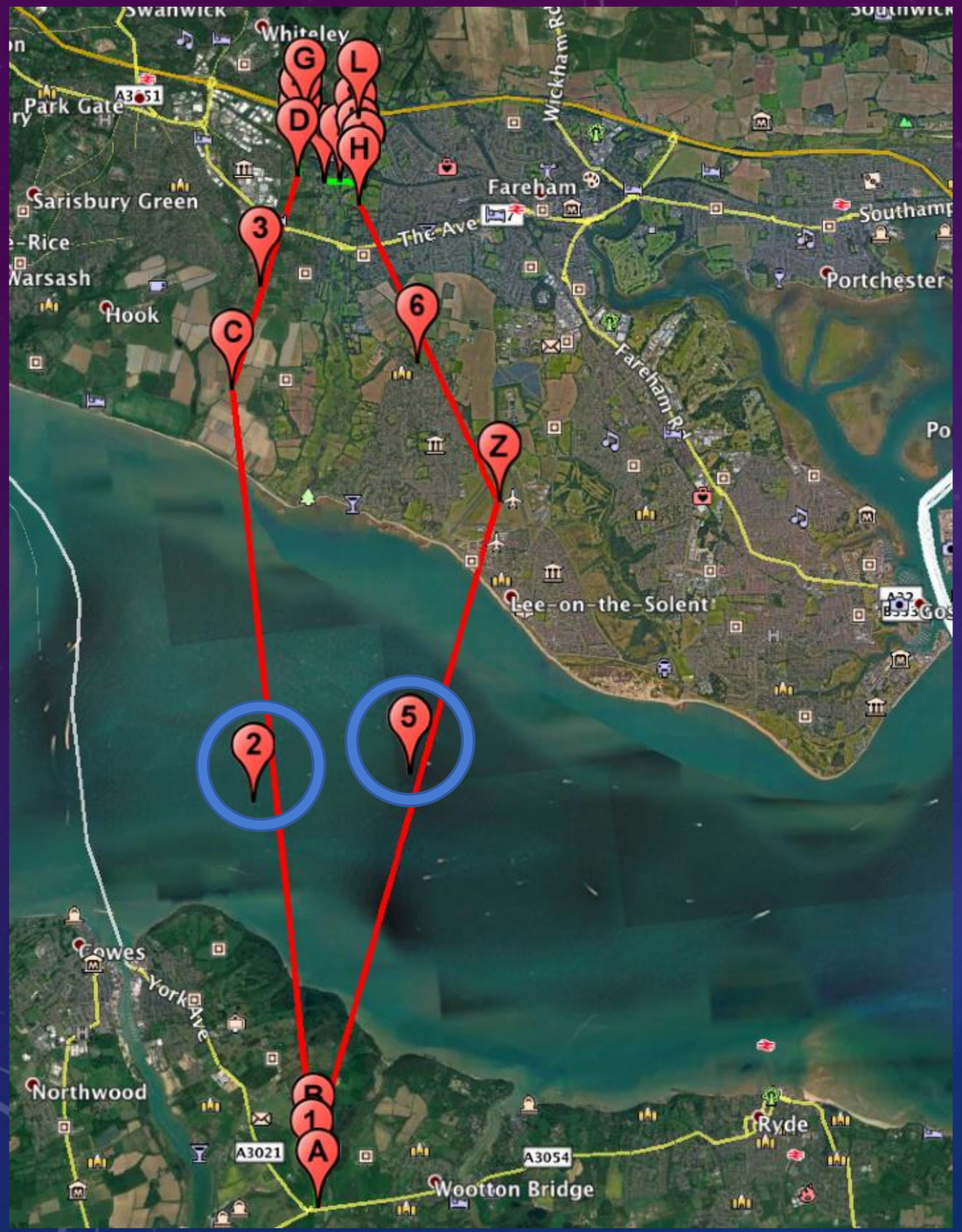
THE SOLENT FIXED LINK

THE PRESENTATION FROM PRO-LINK
-BY CARL FEENEY

AND

THE PRESENTATION FROM
ABLE CONNECTIONS LTD
-BY TIM COOPER

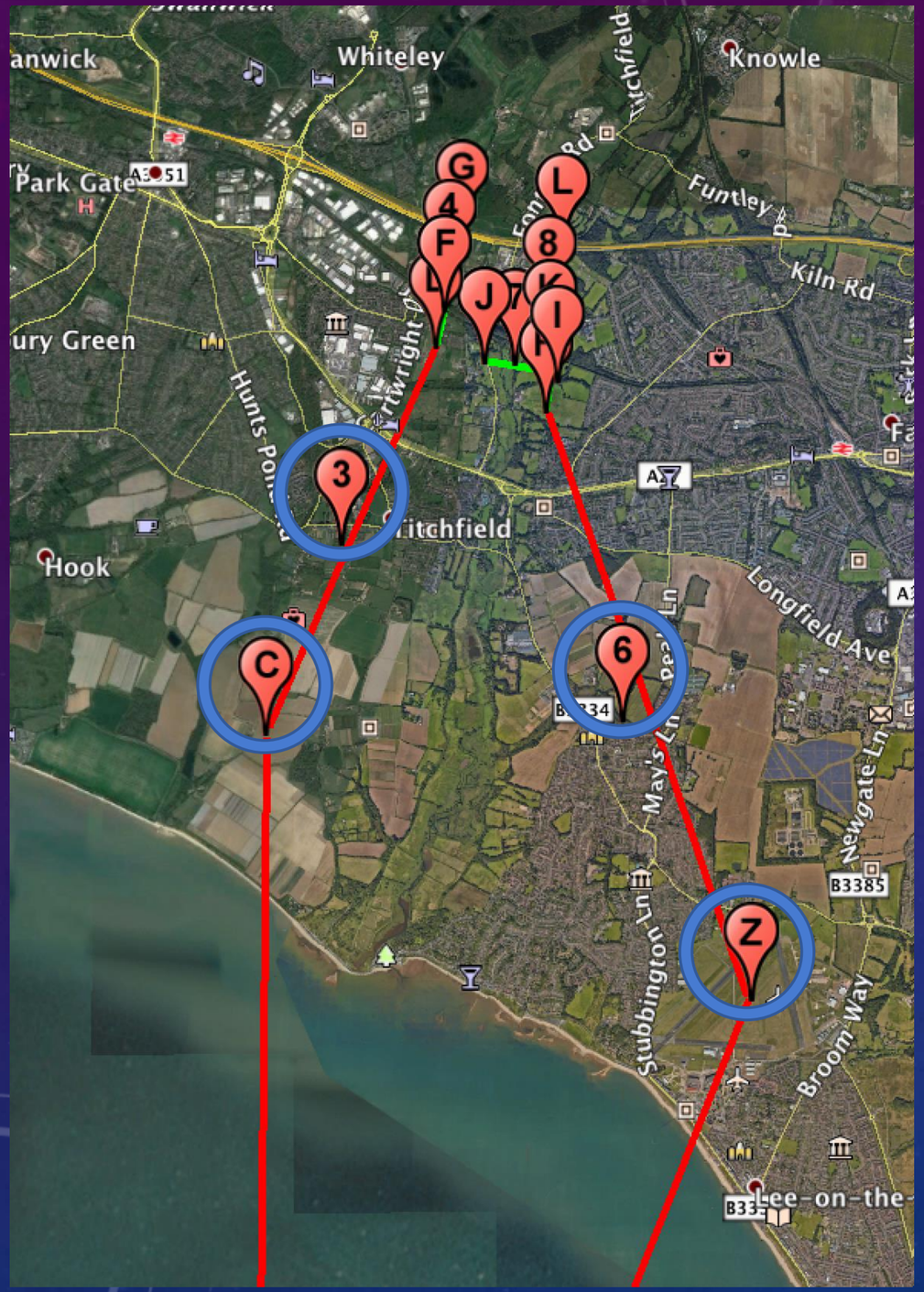


THE SCHEME OVERVIEW

TWO OPTIONS: WEST OR EAST?

Solent crossing line of route option ‘2’ to Meon
= 11.3 KM

Solent crossing line of route option ‘5’ to Daedalus
= 9.95 KM

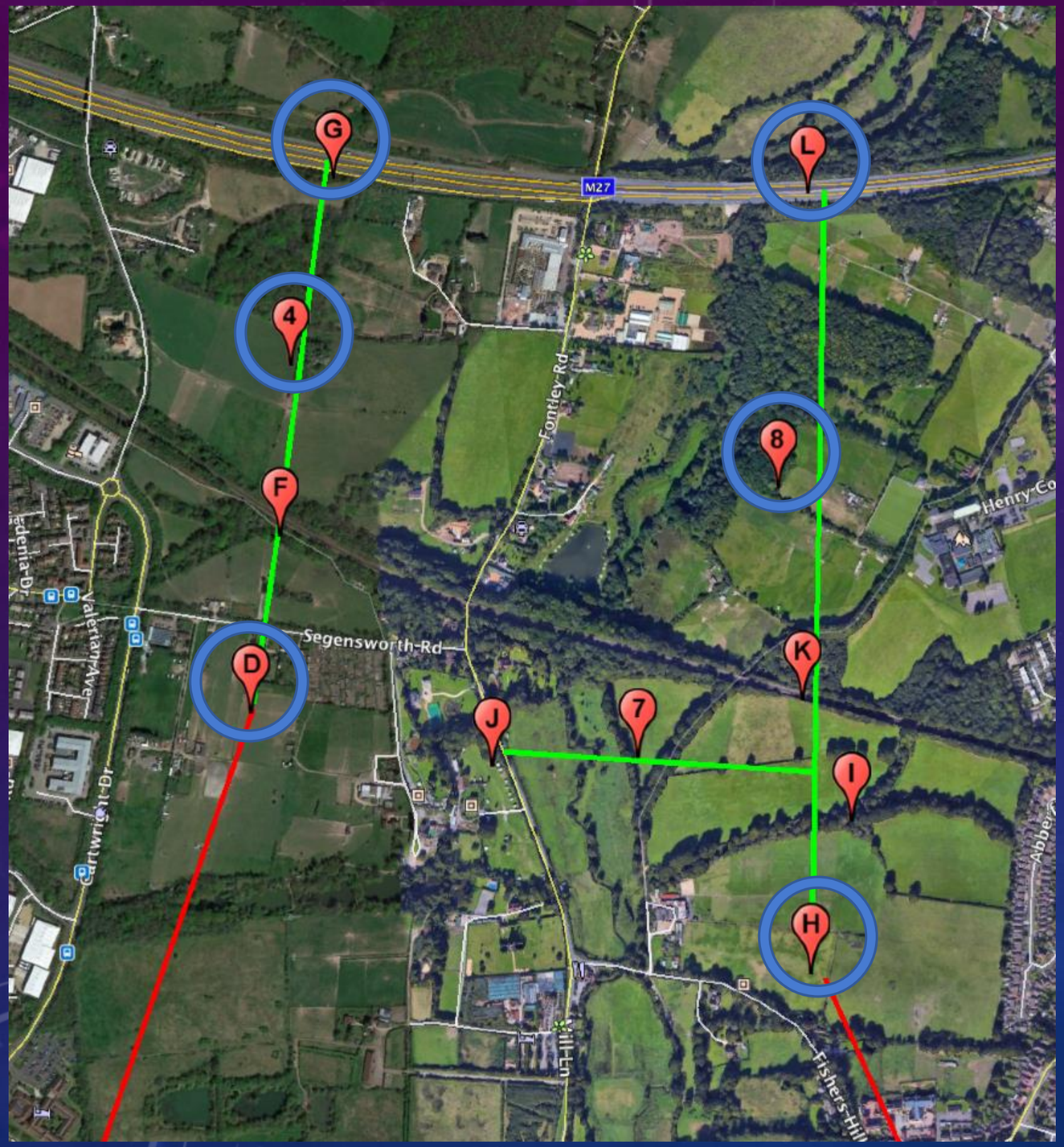


THE HAMPSHIRE SCHEME

Subterranean line of route option ’3’ = 3.22 KM

Subterranean line of route option ‘6’ = 4.78 KM

Option ‘C’ or ‘Z’ will be “cut and cover” intersection portals.

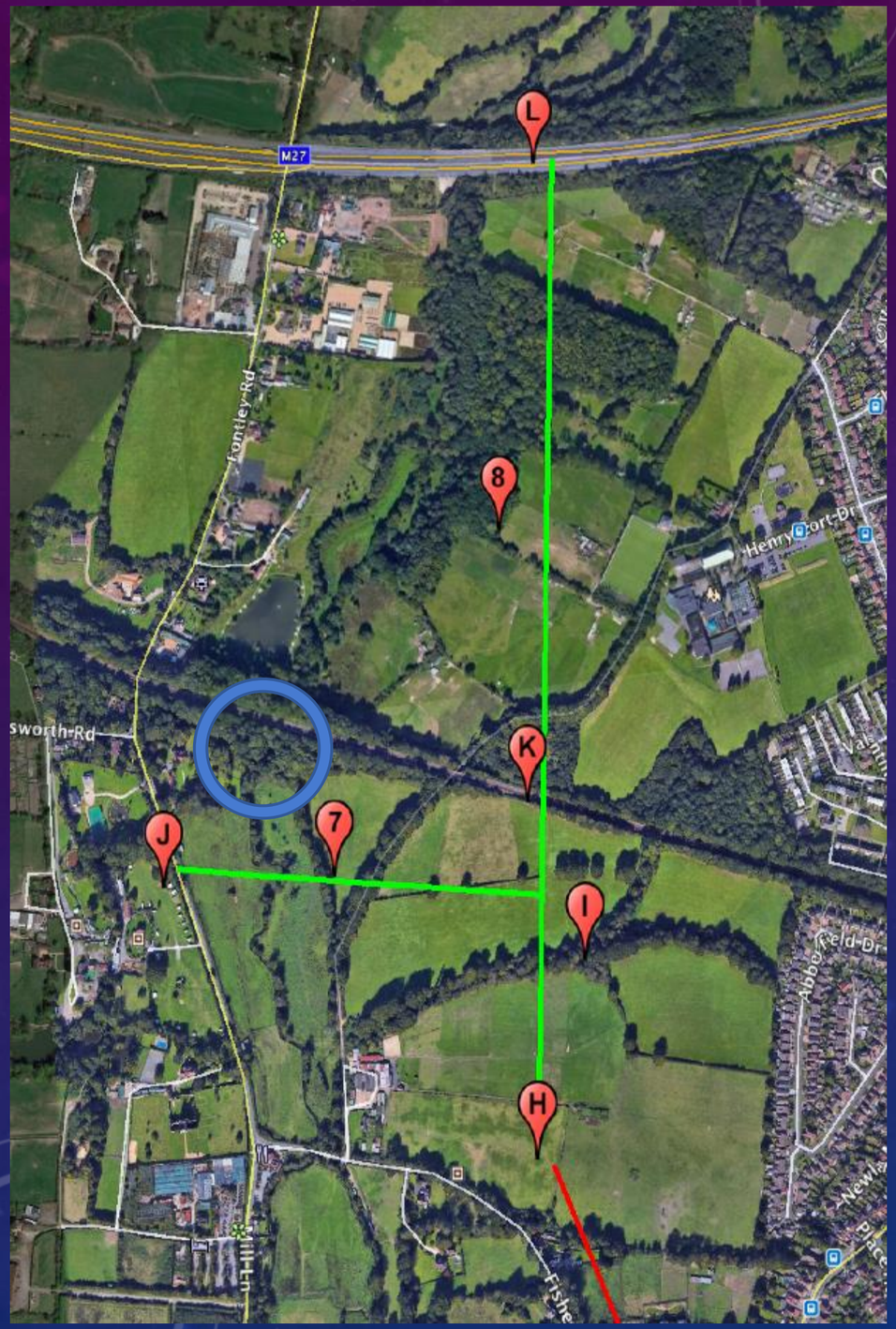


THE NORTH SCHEME CONNECTIONS

Option ‘D’ or ’H’ are the Northern tunnel Northern portals.

Option ‘G’ or ’L’ is the new M27 junction.

Option ’4 or‘8’ are the dual carriageway connections from the portals to the M27. Slip roads will be required.



THE EAST OPTION PUBLIC TRANSPORT HUB

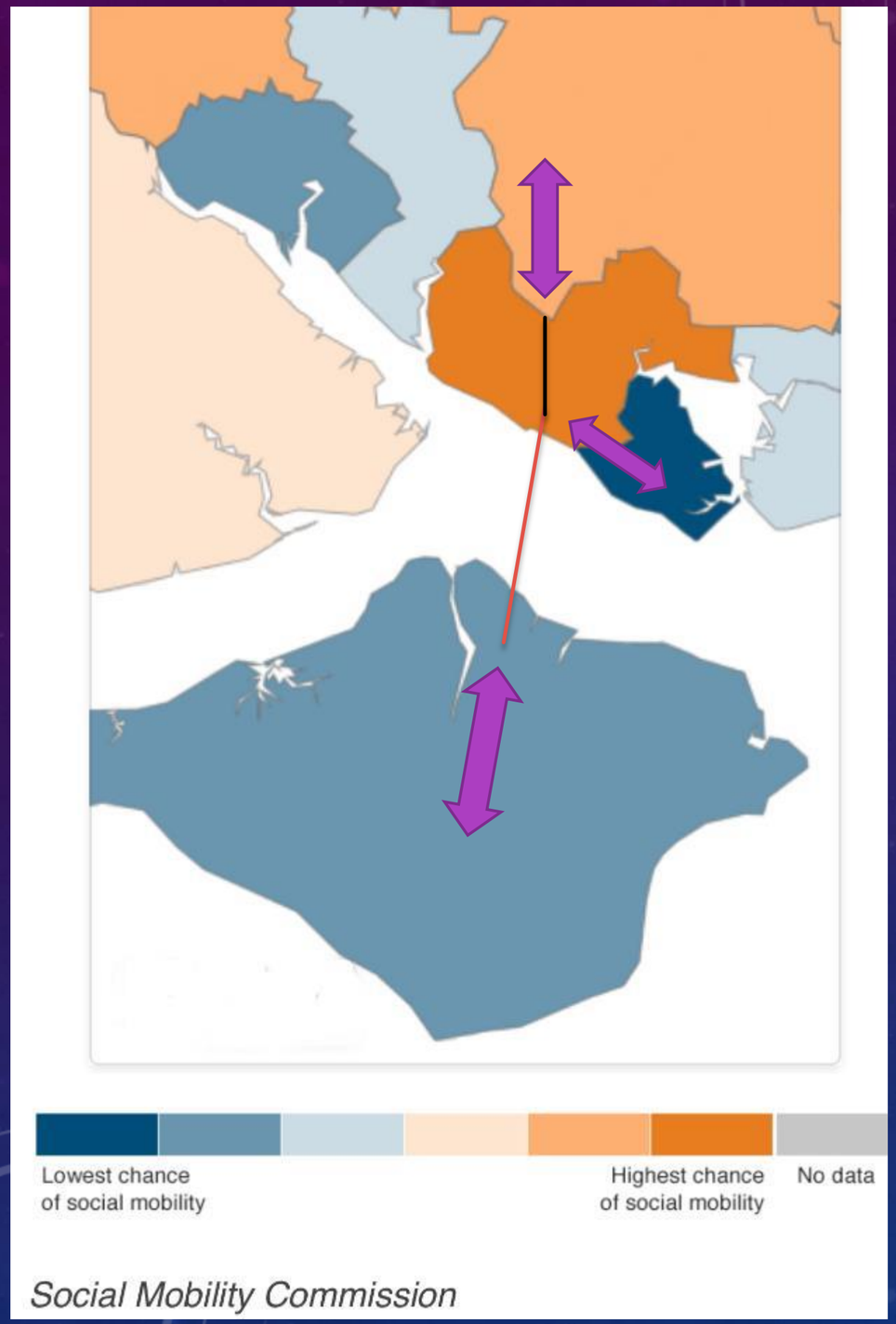
THERE IS POTENTIAL FOR A TRANSPORT HUB NEAR ‘K’ THAT COULD INCLUDE:

1. A tram station for the mooted Southampton – Portsmouth line?

2. The IOW transit bus terminal?

3. An extension on the Fareham – Gosport BRT?

THE MAIN BENEFITS

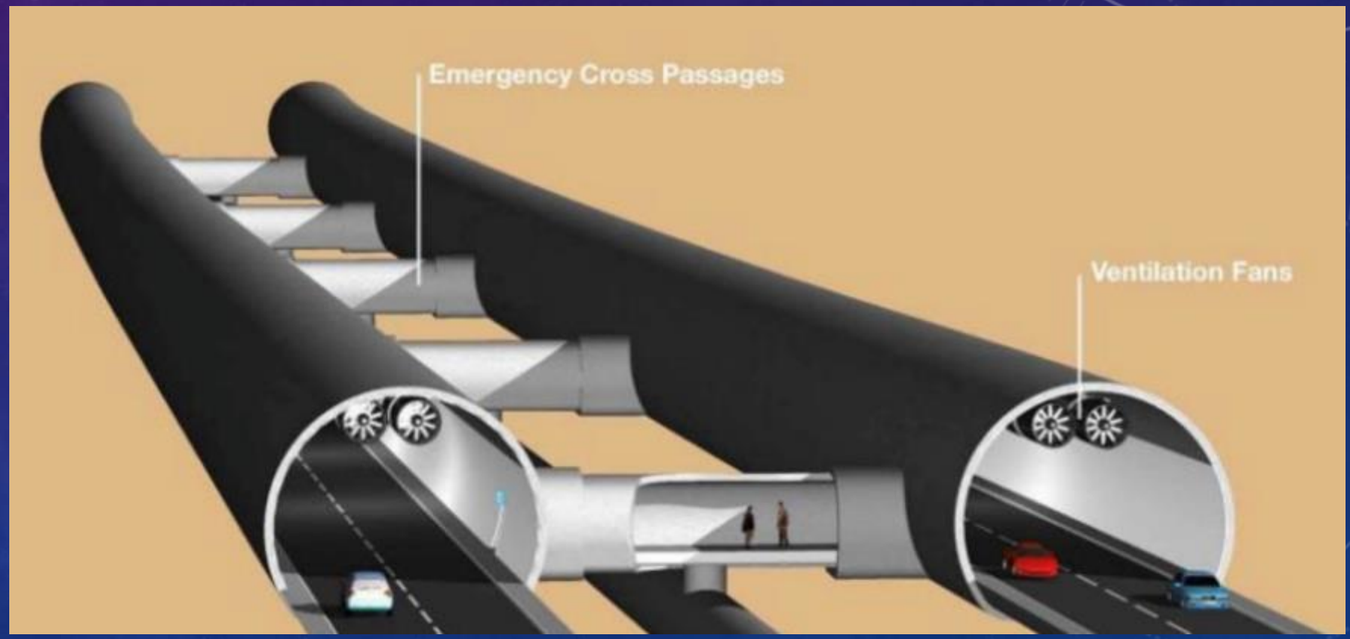


MASSIVE POTENTIAL FOR ECONOMIC GROWTH

Fast links to and from areas of economic stagnation, will encourage investment.

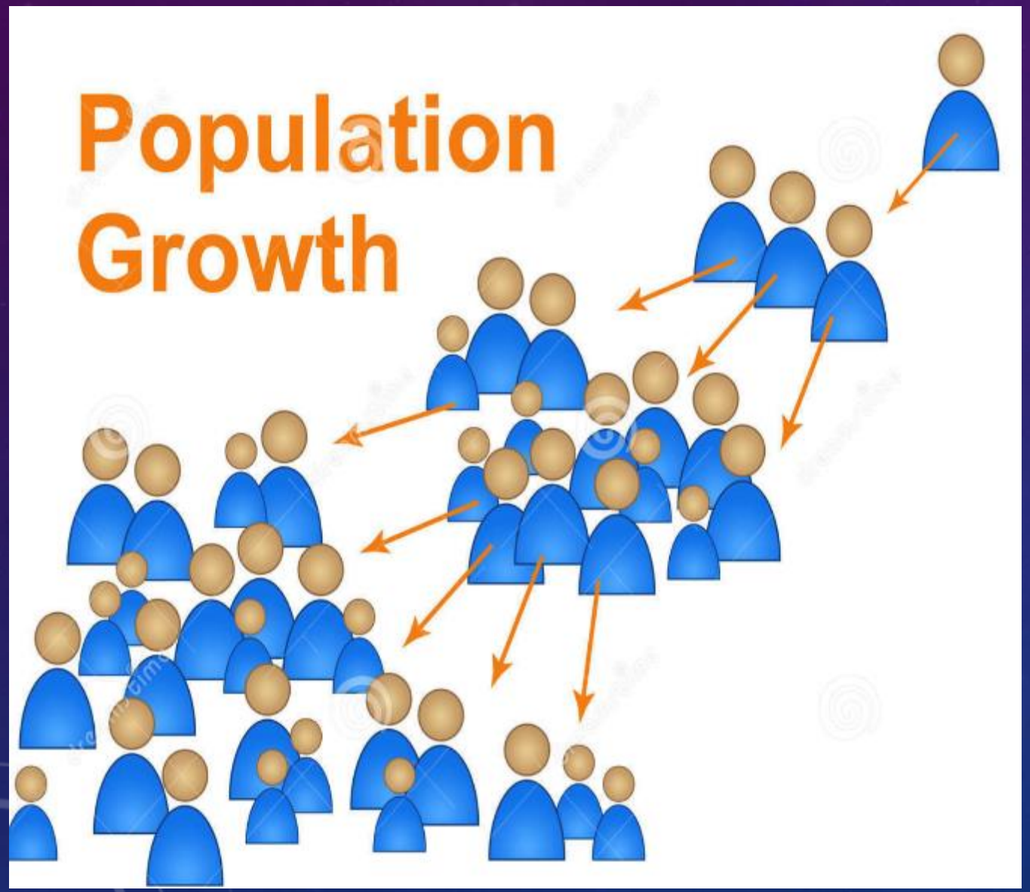
A REDUCTION OF TRAFFIC SURGES IN THE CITIES OF PORTSMOUTH AND SOUTHAMPTON.

24 HOUR SPREAD OF TRAFFIC… UNSEEN, UNHEARD… WITH POLLUTING PARTICULATES ABLE TO BE FILTERED.



THE SOLENT TUNNEL AND NORTHERN TUNNEL TOLLS, PAY FOR MOST OF THE CONSTRUCTION COSTS.

THE SCHEME WILL PROVIDE CAPACITY FOR DECADES



UNLOCKING LAND FOR HOUSING AND BUSINESS

CASE MAKING AND POLICY ALIGNMENT

- Financial viability
- Benefits – Regional, Sub-Regional and Local
- Q&A

FINANCIAL VIABILITY

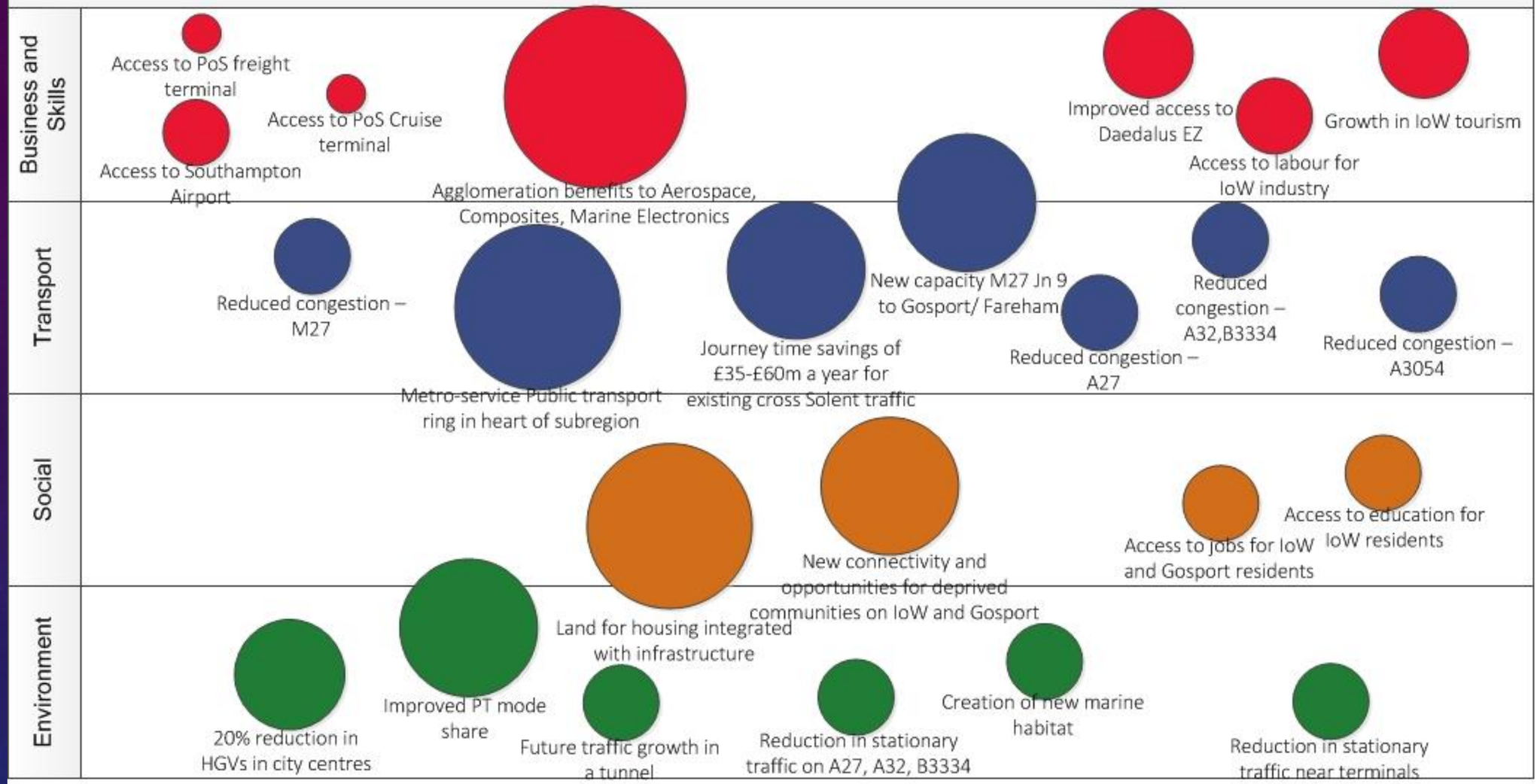
Based on a **benchmark** of **total finance cost** (i.e. not just construction) for similar tunnels around the world,

and assuming only a **60% increase in cross-Solent movements** spread over the 10 years after opening

the tunnel will generate sufficient revenue to **pay back** construction and all operating costs (including debt interest) within around **20 years**.

KPMG advise us that a finance package which combines **debt, CIL, TIF and land-value capture** is achievable.

Benefits of the Solent Tunnel



Regional

Local

- Any Questions?