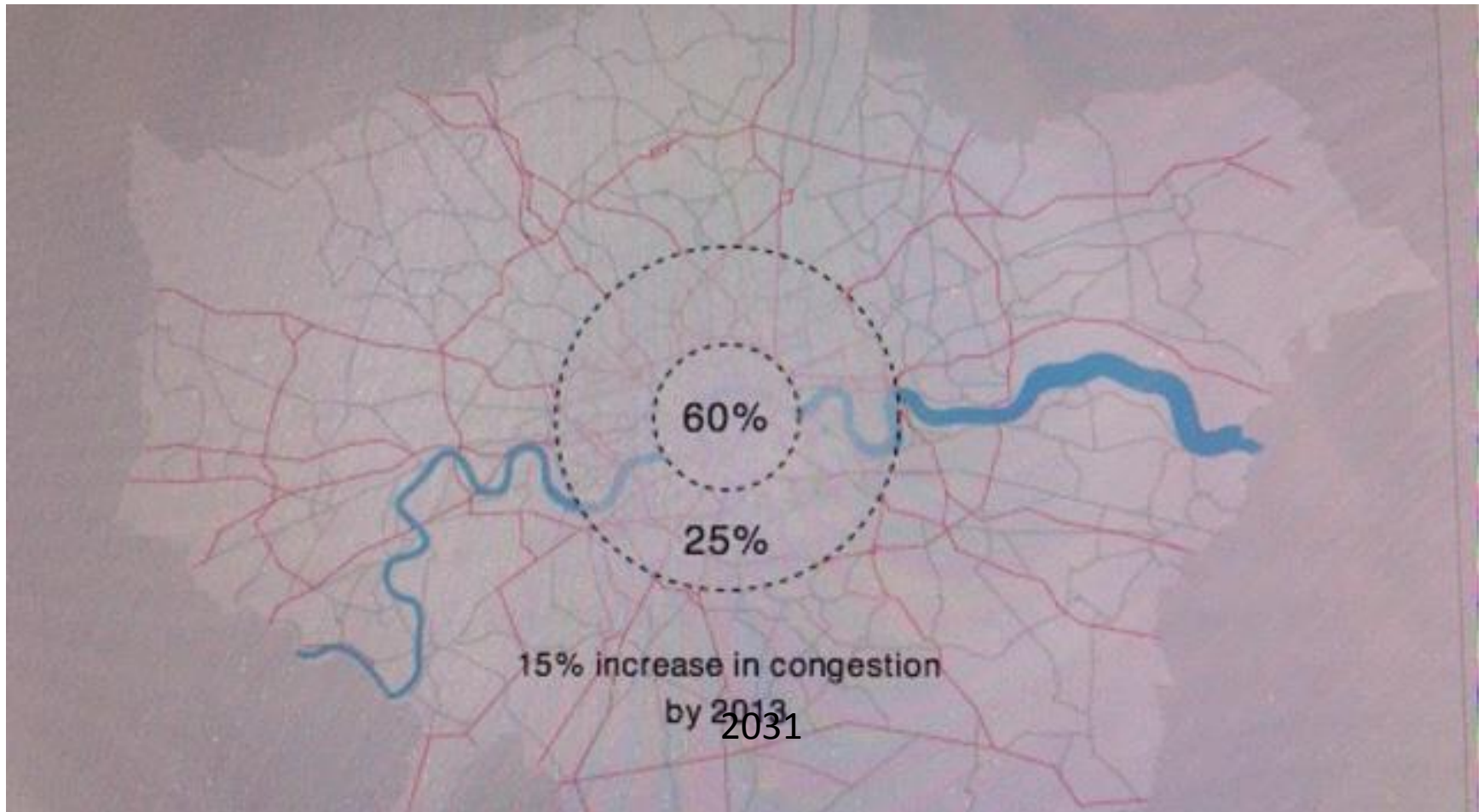


# Chalker's Corner

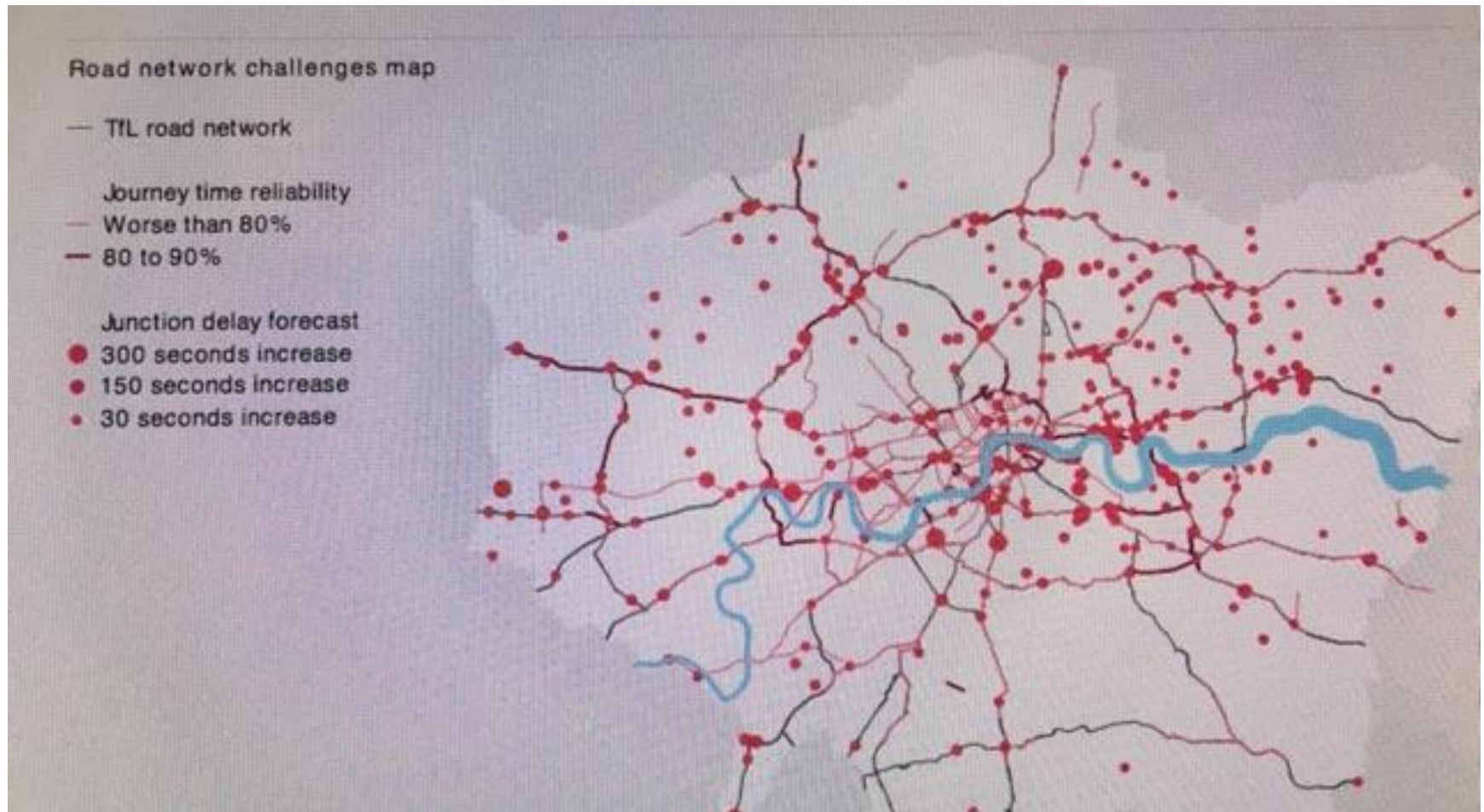
February 2019

Howard Potter MBCG Transport  
Advisor

# Traffic Congestion Increase by 2031



# Road Network Challenge



# Health Impacts

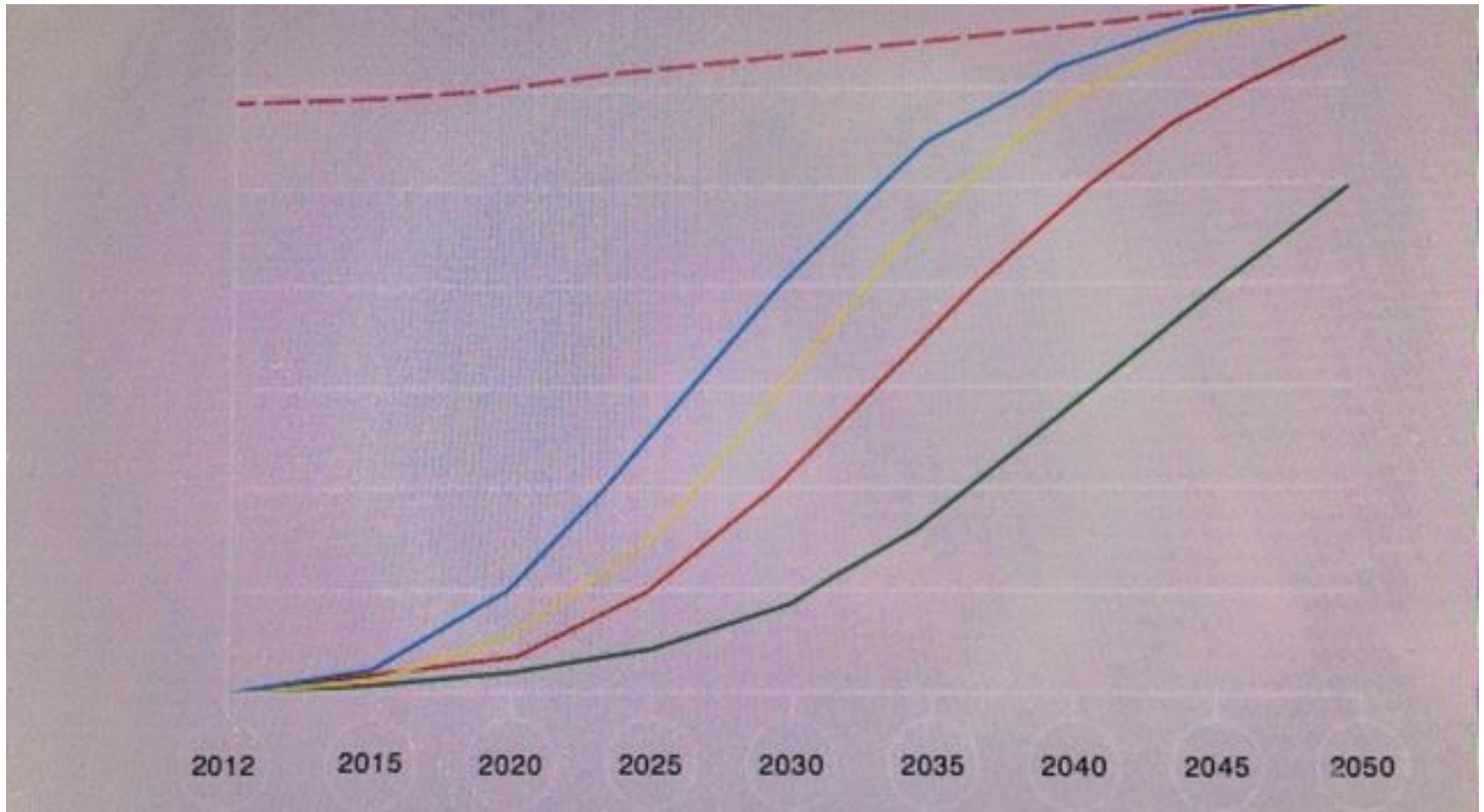
- Illegal levels of air pollution – breached Jan. 2019
- HMG's Clean Air Strategy just released
- Poor AQ just now a registered cause of death
- ULEZ scheme for Central (8<sup>th</sup> April 2019) and then Inner London- major charges for polluting vehicles inside North and South Circular Roads by Oct 2021.

# Health Impacts

Travel scenario	Net health impacts*
Car only	- 50,000
Like Californians	- 27,000
Like other cities in England	- 17,000
Current plans to 2031	+ 4-7,000
Like the Dutch	+ 15,000
Theoretical walking & cycling potential	+ 62,000



# LEV Take-up



# Reducing Traffic Impacts

- ULEZs – Zero emission taxis, buses
- Central freight distribution
- Place changing road schemes
- Dutch style cycle highway networks
- More extensive highway fly-unders
- Major new cycle/pedestrian “garden bridges”

# Developer's Traffic Flows

- Stag Traffic AMP – Developer **c400**
- *Stag Traffic AMP – MBCG* **485-694**
- Lower Richmond Road AMP 2-way 2012- **1214**
- Ditto 2031 but no development- **1149**
- Ditto – with development – **1058**
- Ditto – plus C.Corner – **1248**
- Ditto - plus local highway imps. - **1132**
- Chiswick Bridge – 2063 in 2012 – but then in 2031 **2390**



# Chalker's Corner Proposals



# Decking Over Roads?

