

LAGOON HULL: THE OPPORTUNITIES





UNLOCKING OPPORTUNITIES FOR INVESTMENT

A £2b infrastructure project that directly delivers:

- > Tidal flood protection against a century of sea level rise (1.2m)
- > Efficient transport connection across the city cutting 50% off journey times and making £300m of journey time savings
- > A 2km² outer harbour consented for further port development
- > A vibrant maritime city that attracts and retains a skilled workforce and creates a major visitor destination

But importantly, also unlocks major opportunities for investment...

84Ha

of prime quay side operational land with

4000+ m

of deep water berths and an efficient road connection

67Ha

of prime water side redevelopment land in the heart of the Lagoon

5km²

of impounded water for recreation, cruise and visitor activity

35km

of permanent navigable waterways for public & commercial transport

10Mm³

of daily refreshed tidal water for cooling and energy management

3.5km

of Lagoon frontage for waterside redevelopment



RIVER FRONT
DEVELOPMENT
OPPORTUNITIES

FLOOD PROTECTION HUMBER BRIDGE
TO VICTORIA DOCK

IMPOUNDED LAGOON (5km²)

NEW 4 LANE HIGHWAY (6 MILES)

OUTER
HARBOUR
(2km²)

CONSENT READY
OUTER HARBOUR
DEVELOPMENT

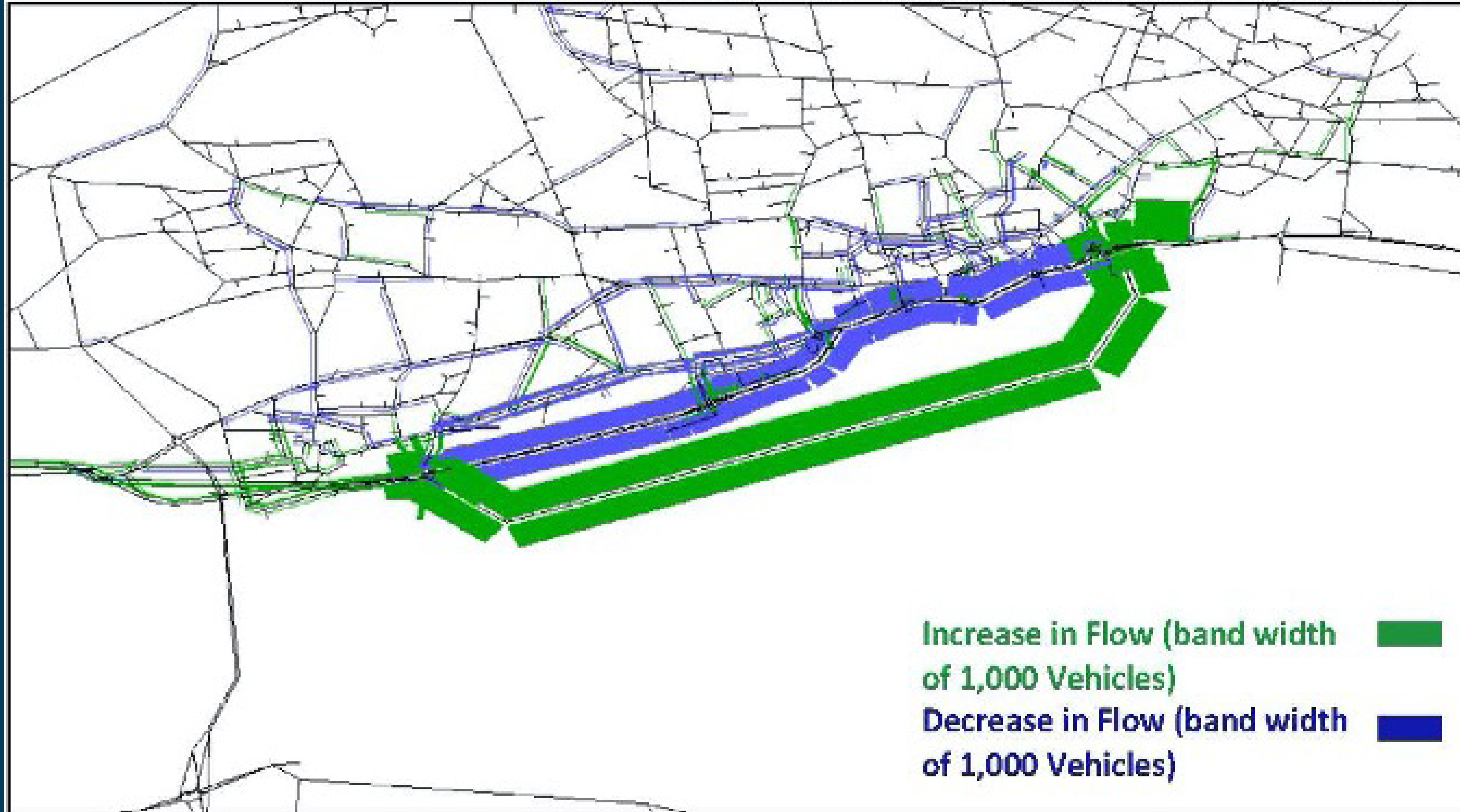
LAGOON
HULL

TRANSPORT: HIGHWAYS ENGLAND – TRAFFIC MODELLING

HULL LAGOON TRAFFIC MODELLING & ECONOMICS

ch2m AECOM SYSTRA

Figure 3 AM Peak Change in Modelled Traffic Flow (0800-0900)



- > 100% of through traffic moves to the lagoon road
- > Reduction in delays & improved access to the port
- > £300m of journey time benefits alone with over 70% business benefits
- > 26% – 41% reduction in traffic on the A63
- > Less severance from the A63 supporting land for development & improving access to the waterfront

TRANSPORT: HIGHWAYS ENGLAND – TRAFFIC MODELLING

JOURNEY TIMES

E.g. AM peak Eastbound:

Without Lagoon 20m 50s

Via Lagoon 9m 58s

Benefit 10m 52s

52%
REDUCTION

Table 4: Route Journey Times

Time Period	Route	Direction	Time (mm:ss)			Delay (mm:ss)		
			Do Min	With Hull Lagoon	Benefit	Do Min	With Hull Lagoon	Benefit
AM	Eastbound	Via A63	14:25	10:21	04:04	06:25	02:19	04:06
		Via Hull Lagoon	N/A	09:20	05:05	N/A	00:38	05:47
	Westbound	Via A63	12:06	09:50	02:16	04:07	01:43	02:24
		Via Hull Lagoon	N/A	09:06	03:00	N/A	00:39	03:28
Interpeak	Eastbound	Via A63	11:25	10:08	01:17	03:27	00:56	02:31
		Via Hull Lagoon	N/A	09:13	02:12	N/A	00:30	02:57
	Westbound	Via A63	10:40	09:37	01:03	02:39	01:30	01:09
		Via Hull Lagoon	N/A	08:49	01:51	N/A	00:20	02:19
PM	Eastbound	Via A63	13:00	10:39	02:21	05:03	02:42	02:21
		Via Hull Lagoon	N/A	09:34	03:26	N/A	00:53	04:10
	Westbound	Via A63	13:37	10:49	02:48	05:39	02:24	03:15
		Via Hull Lagoon	N/A	09:45	03:52	N/A	01:19	04:20

**9 HA SITE WITH
500m OF DEEP
WATER QUAY**

**27 HA SITE WITH
1200m DEEP
WATER QUAY**

**300m
UNRESTRICTED
ACCESS**

**30 HA SITE WITH
1200m OF DEEP
WATER QUAYS**

**18 HA SITE WITH
1460m OF DEEP
WATER QUAYS**