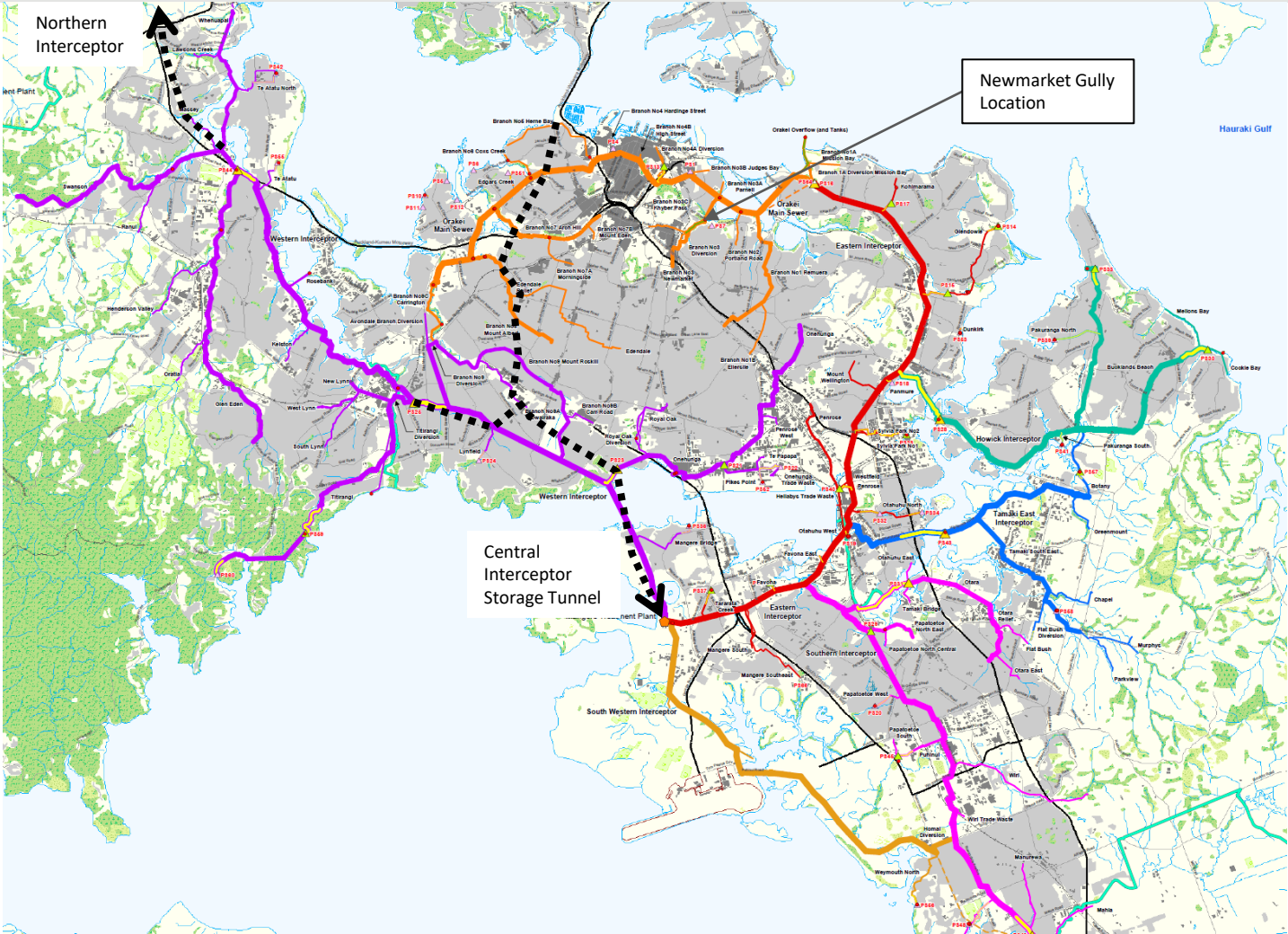


Update on the Newmarket Gully Storage Tunnel Concept

Clint Cantrell – SCO Consulting – 5 Sept 2022

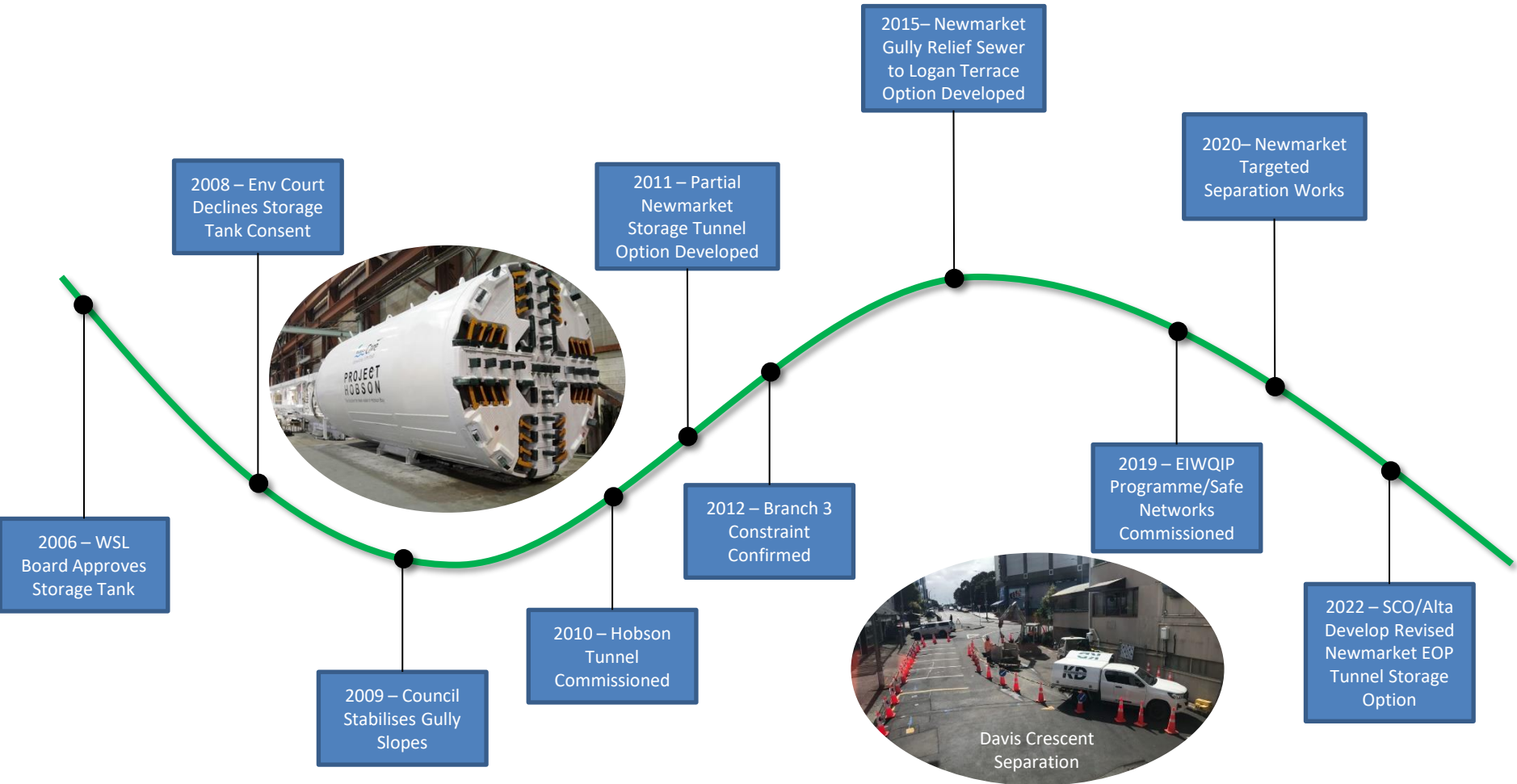
System Overview



Hobson Bay System Overview & Key Issues



History



Logan Terrace Relief Sewer Concept

1200mm relief sewer to Logan Terrace shaft – entry point of Hobson Tunnel



SCO/Alta Review

Key issues/risks:

- Logan Terrace site access/consent risks
- Logan Terrace structural/hydraulic constraints
- Increased spilling at PS64
- Relief sewer provides no additional storage
- Additional flows from Branch 1 & 2 upgrades



Current Concept - Storage Tunnel to Victoria Ave Shaft

SCO/Alta Newmarket Gully EOP Options Assessment
Proposed relief/storage tunnel to connect to Hobson

