



Optional Tours – Wednesday 26 June

The following summary is subject to change – any changes will be advised

Tour 1 WSP Opus Research Centre and Hutt RiverLink

- **Depart 0830 return** by 1230 latest
- Boxed lunches included

WSP Opus Research are committed to making the world work better. They provide a broad range of high quality research, specialist consultancy and laboratory services to improve the design and performance of infrastructure for commercial and government clients. They have a proud history dating back more than 50 years to the New Zealand Ministry of Works when they provided experimental research that informed the design and construction of major national infrastructure projects, such as hydroelectric power schemes and state highways. Today their researchers work in multi-disciplinary teams to address challenges as diverse as transportation safety, road performance, and the resilience of communities and businesses to major natural hazards.

RiverLink is a transformational project for Hutt City. With the spirit of the river at the heart of the designs, Greater Wellington Regional Council, Hutt City Council and the NZ Transport Agency are combining their skills and resources to support delivery of the community vision.

The project will bring big benefits to the Hutt City and regional communities. At its core the project will upgrade flood protection, rejuvenate the city centre and improve the transport links. Using these critical infrastructure upgrades as a platform it will also improve to the river environment, support community connectivity and much more.

Join us as key project partners give us an insight into the project that shows such community promise.

Tour 2 Transmission Gully

- **Depart 0845 return** by 1230 latest
- Boxed lunches included

This is your opportunity to check out the much anticipated Transmission Gully project, a 27 kilometre long four-lane motorway scheduled to open in 2020.

With an estimated cost of \$850 million, this new motorway will provide another route between Wellington and the lower North Island.

This is a highly complex project, requiring large-scale earthworks, with 25 new structures (equating to a total length of more than a kilometre) being constructed along the route.

This field trip will include a drive out the head office in Pauatahanui (just half an hour from the CBD), where you will receive a project update and a rundown of interesting elements of the project.

If you are a fan of large-scale projects then this one is for you!

Tour 3 The above ground emergency water supply network

- **Depart 0900** return by 1230 latest
- Boxed lunches included

Wellington Water has installed 22 emergency water treatment plants and 300 bladders throughout Wellington, Porirua, Lower Hutt and Upper Hutt cities to provide an alternative water source to customers after an emergency event. This is your chance to visit to an emergency water treatment plant in operation at Huntleigh Park, Ngaio. You will also see how the distribution of this water will take place. Come in covered shoes as you will be walking around a grass site, bring a jacket Wellington can be wet and windy!

Tour 4 Centreport

- **Depart 0930** return by 1230 latest
- Boxed lunches included

CentrePort is a key strategic asset for central New Zealand, facilitating economic growth throughout the region through the safe and efficient movement of cargo. CentrePort contributes \$2.5bn to New Zealand Gross Domestic Product, supports 21,000 jobs in central New Zealand and facilitates the movement of \$20bn of freight. CentrePort has a multi cargo facility in central Wellington, including a container terminal, break bulk facilities, bulk fuel, cruise facilities and the facilities for the Cook Strait Ferries, along with in-land facilities (hubs) at locations including New Plymouth, Whanganui and in the Wairarapa.

CentrePort also plays a key role in the provision of New Zealand's and Wellington's Lifelines network. It sustained significant damage as a result of the November 2016 Kaikorua earthquake, resulting in disruption to operations and generating a sizeable insurance claim. Over the past two years, CentrePort cargo volumes have recovered to pre-quake levels and in some cases set new records. This is despite continuing to operate with damaged infrastructure. A large-scale repair and remediation operation has been underway since the quake and CentrePort is now embarking on the development of a Regeneration Plan, with business and asset resilience integral components.

Come along to understand the challenges and opportunities of the business and see:

- *The impacts from the Kaikorua quake on CentrePort and the lessons learnt from an asset management perspective.*
- *The immediate and current response to the earthquake and the opportunities presented.*
- *How CentrePort is incorporating resilience and environmental initiatives into the repair and rebuild of damage assets.*