

# Northern Interceptor project area updates

Improving the wastewater network in West Auckland and North Shore

## Greenhithe Road

- Great progress was made with pipe laying across Greenhithe Road over the lockdown period when there were reduced traffic and pedestrian numbers.
- Progress is now being made along Greenhithe Road to intersect with the pipe laid last month that will then connect pipe within Wainoni Park.
- Road resealing is planned for 27 June – note this is weather dependent.
- Air valve chamber is to be constructed within the site compound at Wainoni Park 22 June.



## Wainoni Park Chamber

- Bifurcation, isolation and air valve chamber installation at Wainoni Park continues.
- Construction of isolation chamber continues and will be completed by early July.
- Park reinstatement, including tree and shrub planting to be completed by mid-late July.



## Laurel Oak

- Pipe installation continues from North Shore Golf Course to Laurel Oak Drive
- Current work completion date end of June
- Air valve chamber works will resume once Witton Place pipe bridge has been completed. Dates to be confirmed.

## SH18 Crossing

- Set up for the SH18 watermain crossing continues.
- This includes the electrical and mechanical equipment and placing the tunnel boring machine in the launch shaft ready for tunnelling at Sinton Road East.
- Northern Interceptor, the second SH18 crossing, is almost complete with the crew pulling the pipe through the already completed tunnel. Backfilling works will commence shortly.
- Completion date for the Northern Interceptor – end of July 2020.



## Hobsonville Pump Station

- Structural works continue at the pump station, including dry and wet well construction.
- Civil works including drainage and access track is underway.
- Beginning construction on the chemical dosing facility in July.



## Rahui Reserve

- Bifurcation and isolation chamber works at Rahui Reserve continue until early July.
- Traffic management – full closure will be uplifted, and Rahui Road will be opened to through traffic when works are completed mid- late July.
- Reinstatement of kerbs and paving, including the application of topsoil to reseed grassed area is to be completed in mid- late July.
- New toilet block will be installed in late September/October, lane closure in place when needed.
- Completion date end of October 2020.

(continued overleaf)

## Appleby Road/Fearnley Grove

- Trenching continues away from North Shore Golf Club, approximately 20 metres left to reach the air valve site.
- Air valve chamber is to be constructed on the corner of Appleby Road and Albany Highway, mid-July.
- Completion date end of September 2020.



## Witton Place Pipe Bridge

- Piles have been installed for all three piers.
- Pile caps poured.
- Completion date end of September 2020.



## Causeway

- Pipe laying on the Causeway adjacent to Greenhithe Bridge continues until end of the month.
- Causeway – continue with pipe installation and backfill, including valve chambers.
- Commence excavation for the high capacity discharge chamber – outfall drainage
- Continue to backfill between pipe and existing embankment
- Completion date late 2020.



## Squadron Drive

- Pipe laying on Squadron Drive continues with close liaison with Summerset Retirement Village and Summerset construction teams. Expected completion of these works is end of July/early August.
- Squadron Drive to Causeway: Continue dual trench excavation and shoring, laying both CLS and PE pipe, as well as backfilling.
- Completion date end of August/early September 2020.



## North Shore Memorial Park

- Works are planned to resume at Memorial Park by the end of June.
- First phase of works in North Shore Memorial Park are due for completion in mid-August.
- Second phase of works which includes the installation of a bifurcation chamber will follow.

## Works due to commence in the coming months

- Bush Road pipe and pipe bridge to commence works in August/September 2020 once the property agreement is signed.
- Installation of drainage on the Causeway.
- Commence bifurcation chamber works on the Causeway and in North Shore Memorial Park.
- Continue works on bifurcation chambers in Wainoni and Rahui.
- Install air valve on Albany Highway (corner of Appleby Road and Albany Highway).
- Reinstatement and replanting of Traffic Road.
- Reinstatement of John Glen Roundabout – works will recommence in five to six weeks due to incorrect kerb stones being supplied.
- Continuation of pipe laying along Piermark Drive to Bush Road.

## Any questions regarding the project?

Regular updates can be found by visiting:



<https://www.watercare.co.nz/About-us/Projects-around-Auckland>



Alternatively, you can call our customer centre on 09 442 2222.