The Northern Corridor Improvements Project includes over 5km of shared walking and cycling paths which run all the way from Oteha Valley Road down to Constellation Drive and then across and along SH18, joining up to the new cycle path on Albany Highway. It is envisaged that the shared path would be similar to the popular Northwestern Cycleway on the Northwestern Motorway (SH16).

These connection points include:
1. Oteha Valley Road
2. Masons Road
3. McClymonts Road
4. Spencer Road and bridge connecting to Corinthian Drive
5. Greville Road
6. Rosedale Road
7. Arrenway Drive – connection 1
8. Arrenway Drive – connection 2
9. Constellation Drive
10. Caribbean Drive
11. Paul Matthews Road
12. Alexandra Creek and connection to existing underpass to Rook Reserve
13. William Pickering Drive
14. Albany Highway

There will be easy access to the path (at least every 500 metres), connecting this new route to the existing local network. There will be ample space for walkers and cyclists with the shared path being 5-metres wide in most places (a 3-metre wide shared path with a 1-metre shoulder on either side). The path will be well lit at night with lots of connection points to provide safe access from the path in the event of an emergency. These access points will be ramps with a slight gradient to make it safe and easy for users of all ages to enjoy the shared path.

The connection at Spencer Road is progressing as its own independent project. It involves building a new walking and cycling bridge structure across the Northern Motorway (SH1) so walkers and cyclists can travel between the suburbs of Pinehill and Albany, opening up access to this busy shopping and industrial area. Construction of this bridge at Spencer Road is expected to begin in late 2017/early 2018.