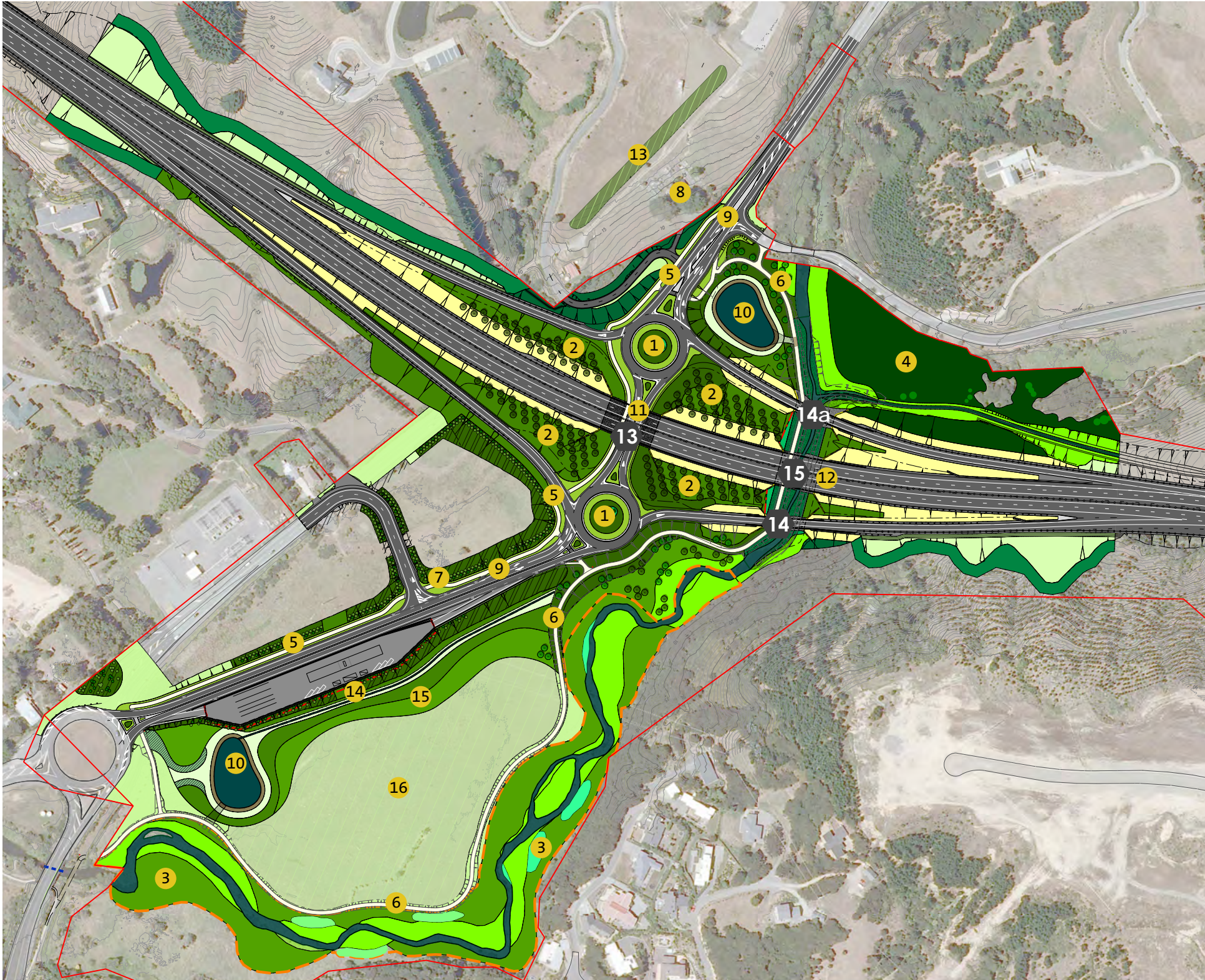



CONCEPT AREA B: DESIGN DEVELOPMENT



- 1 A simple palette of plant types in large blocks is proposed in roundabouts and highway embankments to reflect the broad scale of the landscape
- 2 Emphasising the existing landscape patterns perpendicular to the highway - bands of native trees reference shelter belt planting
- 3 Ecological mitigation planting along the Pauatahanui stream, a mixture of swamp forest, saline wetland and Raupo. Refer to EMMP for details.
- 4 Revegetation planting - Kanuka sp.
- 5 3m wide shared path on the northern side of the roundabouts to facilitate a safe cycling route. Design of the shared path ensures good sight lines and safe crossing points
- 6 3m wide shared path along the stream corridor that has the potential to link the Pauatahanui Village 'The Meandering Path' with the historic St. Josephs Church
- 7 Perimeter planting around the construction compound and permanent maintenance area for visual mitigation.
- 8 Location of existing St. Josephs Church
- 9 Road cycling on the road shoulder on both sides of SH58 through the designated area
- 10 Wetland ponds and stream planting respond to the proposed mitigation planting for Pautahanui Stream with informal mixes of saline wetland and wetland species
- 11 Bridge 13 - a simple design/pattern on bridge precast concrete panels and keystone wingwalls
- 12 Bridges 14, 14a & 15 - the shared path passes under these bridges, a straight path alignment with clear sightlines is proposed. The stream diversion is softened and naturalised through pocket planting within rock riprap and the creation of a low flow channel, pools and riffles
- 13 Visual mitigation planting - location and scale to be agreed with the landowner
- 14 Visual mitigation planting along boundary of weigh facility. Security fence to be set back from kerb edge, 4m into planting.
- 15 Ecological planting area, swamp forest and saline wetland mix. Includes a planted swale that directs runoff from roundabout to stormwater wetland.
- 16 Existing grass area. Landscape treatment to be determined.

Figure 4 Concept Diagram for Area B

 Bridge Location