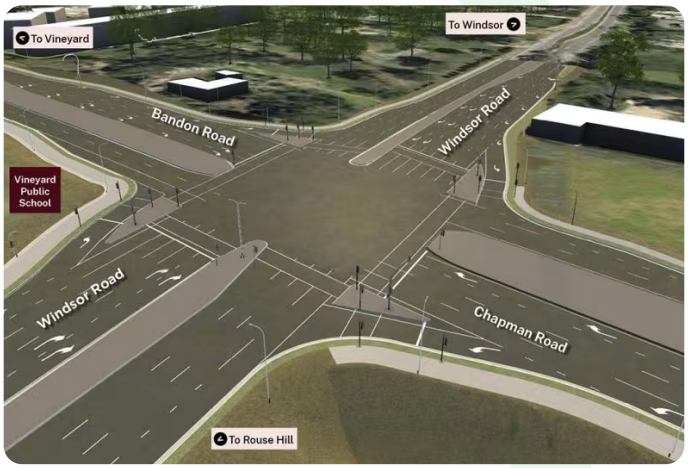
PROJECT SUMMARY

Bandon Road Upgrade and Extension S3&4

CLIENT: GAMUDA FOR TFNSW | **PROJECT VALUE: $400M** | **ENGAGEMENT PERIOD: 8 MONTHS**

PROJECT OVERVIEW

The Bandon Road Corridor Upgrade and Extension Sections 3 & 4 project is a design-and-construct package managed by Transport for NSW from Riverstone West Spine Road to Windsor Road, part of the North West Growth Centre. Key features include an upgraded rail crossing north of Vineyard Train Station, 4 lane carriageway, new connector roads and off-road shared path for pedestrians and cyclists.



Utilities Strategy & Design • Utilities & Project Management • Digital Engineering & Technical Modelling • ECI Tendering & Early Utilities Advisory

Croí's Role

Croí personnel were involved in:

- 3D Utilities modelling
- Engineering coordination
- Clash Analysis
- Project Management
- Utility Subject Matter Expert Support
- Developed the Utility Management Plan
- Coordination with design disciplines
- RFT/SWTC utility input
- Utility Design and Construction Tender Advice Notes

Key Achievements

- Identified critical utility issues during concept design
- Provided technical advice to resolve design clashes
- Reduced the number of utility diversions
- Lead discussions with TransGrid for agreement in-principal to update SWTC requirements

Key Interfaces

- TfNSW
- Endeavour Energy
- Jemena
- Sydney Water
- Optus
- Telstra
- NBN
- TransGrid

Key Outcomes

- Successful coordination between design disciplines
- Incorporated proposed construction staging into the utility design producing
- Coordinated asset owner and property interfaces
- Utility Construction aligned with proposed construction staging