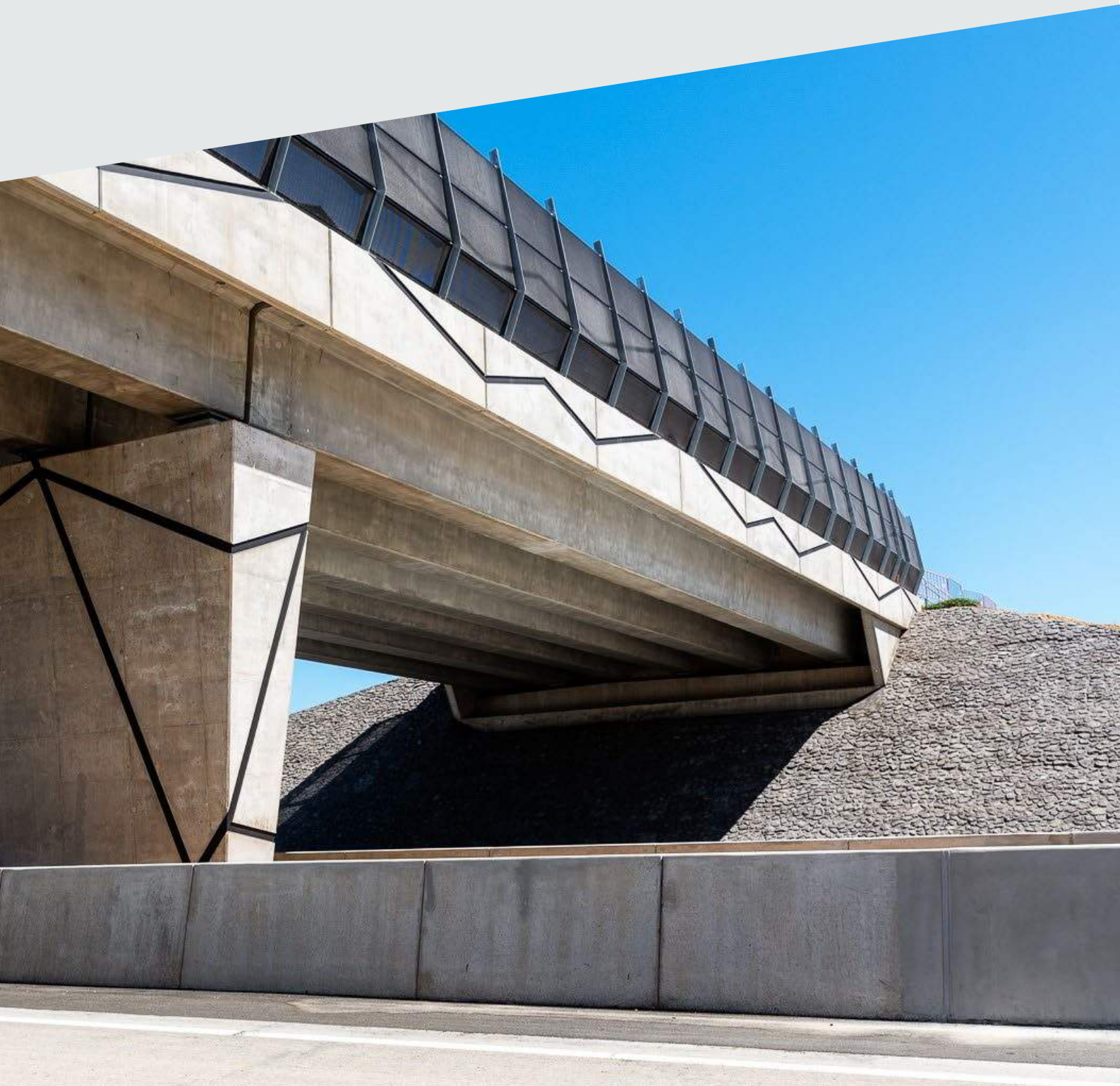
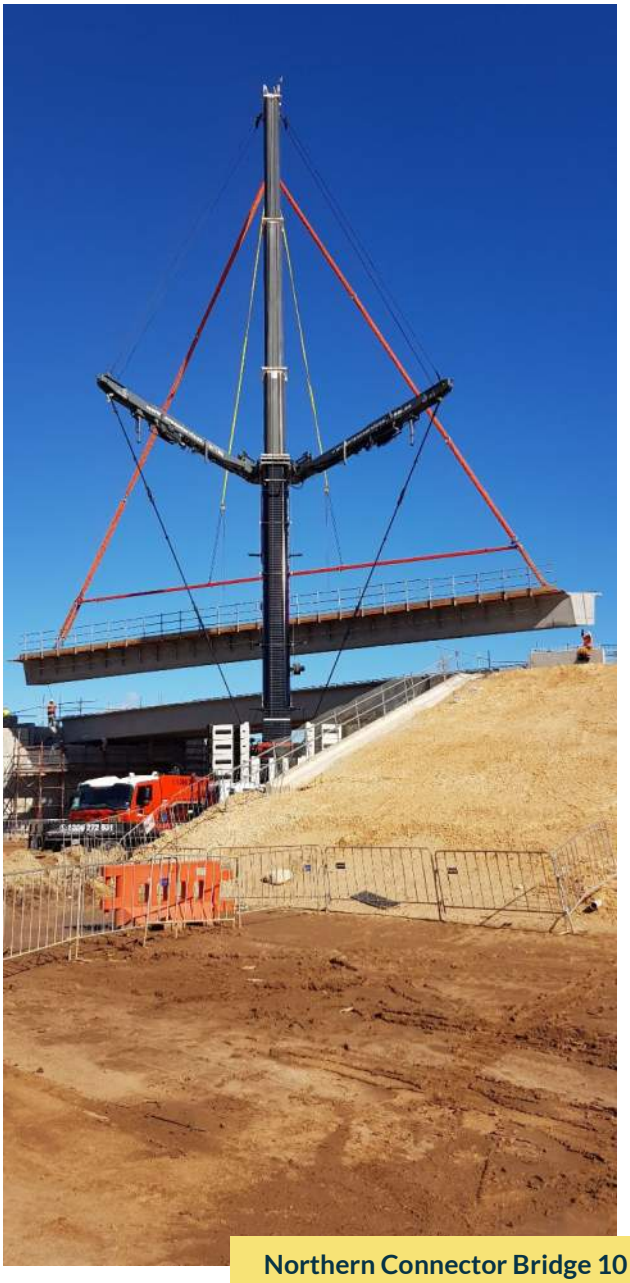
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INTEGRATED
ENGINEERING
SOLUTIONS

CAPABILITY STATEMENT



COMPANY PROFILE



Northern Connector Bridge 10

Integrated Engineering Solutions

Established in 2016, SGP Civil is a privately owned South Australian company offering multidisciplinary engineering and construction services across South Australia and the Northern Territory.

Our fundamental objective is to be a delivery partner of choice, providing innovative solutions to complex challenges borne through experience and a commitment to work collaboratively with clients, stakeholders and the community.

Able to deliver throughout metropolitan, regional and remote areas, SGP Civil are rapidly establishing a strong reputation for delivering projects to the highest standards of client satisfaction through safe works practices, high quality finishes and a commitment to protecting the environment.

SGP Civil prides itself on its versatility and ability to seamlessly integrate into our clients' delivery team, whether working with Tier One and Tier Two head contractors to deliver state infrastructure or contracting directly to favoured clients, particularly in Local Government and the Energy sector.

CAPABILITIES

A multidisciplinary engineering company, SGP Civil has the capability and experience to provide a wide range of integrated services.

Earthworks

- Detailed earthworks including footing preparation for strip footings, pad footings, pile caps and set-downs.
- Bulk earthworks of any scale.
- Drainage installations from swales and detention ponds to dams and wetlands.
- Demolition of above and below ground structures and removal for recycling.



Blyth BESS

Concrete Works

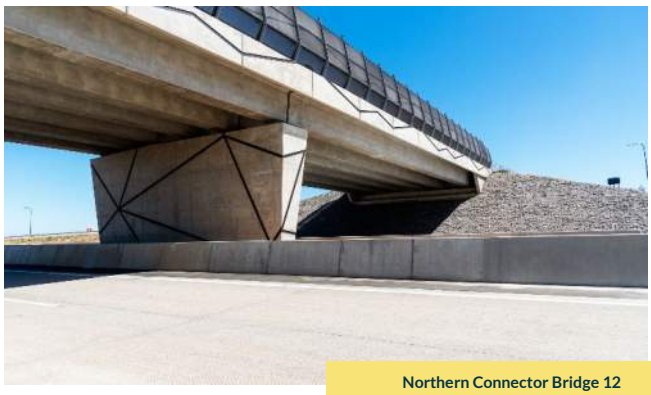
- Full structural concrete package capability including reinforcement fixing, formwork, concrete placement and finishing.
- Precast concrete including tilt panel and noise walls works.
- Concrete remediation repair and protection in any environment.



R2P Noise Walls

Transport Infrastructure

- Road and footpath formation, construction and surfacing works.
- Bridge structures including single and multiple span bridges over roads, rail and water.
- Concrete road barrier construction.
- Street lighting.



Northern Connector Bridge 12

Utilities and Services Installations

- Installation and commissioning of pumps stations, potable water, firemains, stormwater and sewer pipelines.
- Construction of water treatment assets including inlet works, settlement tanks, dosing and thickening plants.
- Electrical and communications conduits and hardstands.
- Tanks, reservoirs and water storage installations.



Burra Substation

Marine Works

- Port and marine infrastructure works.
- Causeways including installation of large-size culverts.
- Flow regulators, locks and weirs.
- Boardwalks, water features, fencing, lighting and concrete structures.
- Levee support and construction.



Graham Smelt Causeway

Urban Development & Public Realm Upgrades

- Construction of kerbs, water tables, spoon drains and wheel stops
- Installation of bollards, signage, linemarking and way finding
- Hard landscaping including retaining walls, stairs, access ramps and paving.
- Softscape and irrigation.



Glenunga International High School

MANAGEMENT TEAM

SGP Civil maintains a workforce of over 60 experienced construction professionals and personnel who continually deliver innovative solutions, ensuring safe delivery, quality completion and value for money outcomes for our clients. Our highly experienced management team brings decades of experience between them, delivering some of South Australia's largest civil infrastructure projects.

Scott Maher
Founder / Director

A dedicated construction professional with three decades of experience in the civil engineering and construction industry. Scott founded SGP Civil after being compelled to establish a company that was truly distinctive through it's progressive, professional, and honest approach. With a career journey spanning from Carpenter to Leading Hand, Foreman and Site Manager to Company Founder and Director of SGP Civil, Scott has worked on the delivery of some of South Australia's major transport infrastructure projects, including South Road Regency to Pym, The Northern Connector, Northern Expressway and Port River Expressway.

Andrew Vette
Director / Construction Manager

A highly experienced civil engineering professional, Andrew has held senior project management roles in the delivery of high value transport infrastructure for DIT including the Torrens to Torrens Upgrade and the Northern Connector Zones 1 & 2, as well as having extensive experience in the delivery of a number of complex water infrastructure projects for SA Water including the upgrade of the Pipeclay & Slaney's Weirs, the Glenelg Gate Upgrade Project and the Christies Beach Waste Water Treatment Plant upgrade.

Adam Schrapel
Director / Project Manager

Adam is a versatile, team-oriented construction professional with more than 15 years of experience supporting complex engineering projects in multiple capacities. With a wealth of expertise across all sectors, Adam brings innovative solutions to complex project challenges drawn from his experience delivering infrastructure works including the Northern Connector Zones 1 and 2, The Darlington Pipeline Project, and the Dubai Ports Terminal Development.

SUSTAINABILITY

SGP Civil is certified to the AS/NZS 45001:2001 Safety Management Systems, ISO 9001:2015 Quality Management Systems, and ISO 14001:2015 Environmental Management Systems.

The requirements of the above standards, legislative and regulatory requirements are combined into our Integrated Management System which provides the framework to manage, monitor, audit, report, review and continuously improve performance.

Workplace Health and Safety

The Company's primary focus is to promote excellence in health and safety, the elimination of injury, and our "Zero Harm" vision. The health, safety and wellbeing of our people, contractors and clients and the communities in which we work is our priority and we strive to create a culture where all employees accept responsibility for Work Safety and Health by ensuring safe work practices and procedures are adopted throughout all aspects of our operations.

Quality

SGP Civil is committed to continually exceeding the quality needs and expectations of all clients and stakeholders in the delivery of all phases of our work. We have established performance measures and quality objectives which are proactively monitored and reviewed with action taken to maintain continual improvement.

Environment

SGP Civil recognises the importance of environmental protection and the use of sustainable resources in the delivery of our civil engineering and construction services. We are committed to supporting ecologically sustainable development initiatives and enhancing environmental performance, undertaking our business in an ethical manner and considering the broader community expectations when engaged in any Company activity.

Client Relationships

We seek to establish strong and enduring Client relationships built on trust, transparency and exceptional service, ensuring client satisfaction by consistently delivering high-quality construction projects that meet or exceed expectations through collaboration, open communication and responding to concerns and feedback promptly and professionally.

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CLIENT:
Duratec Australia

LOCATION:
Katherine, Northern Territory

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Defence

DURATION:
May 2022 - Current

VALUE:
$ 14.2 Million

RAAF TINDAL
- NEW FUEL FARM FRP PACKAGE

Scope of Works

- Concrete FRP works.
- Supply and placement of over 4,600 m3 of concrete.
- Supply and installation of over 2,000 T of reinforcing.
- Single sided curved formwork to tank walls up to 7m in height.
- Over 6,500 m2 of hardstand concrete and paths.

Description

Construction of the structural concrete components of a new fuel storage farm at RAAF Tindal. Project highlights include the construction of two large concrete tanks which involved the supply and simultaneous placement of 360 m3 of concrete to each base slab. Other works include various building structures, underground storage tanks, hardstand and footpath pavements.

INTEGRATED ENGINEERING SOLUTIONS

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GOYDER WINDFARM EXTENSION – **BULK & CIVIL PACKAGES**

CLIENT:
Enerven / Electranet

LOCATION:
Robertstown,
SOUTH AUSTRALIA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Energy

DURATION:
August 2022 – June 2023

VALUE:
$ 5.6 Million

Scope of Works

- Importation of approximately 30,000m3 of bulk fill and other earthworks
- Over 230 bored pier footings for new electrical infrastructure and other structural concrete works
- Over 1km of electrical conduit installation
- Supply and Installation of 156 No. 2.4 x 2.4 x 1.2 box culvert crowns and bases
- Stormwater
- Modification to the Existing Detention Basin
- Earthing & Bonding

Additional Information

SGP Civil were engaged directly by Enerven as the main civil contractor to deliver an extension to the existing Robertstown Substation located in approximately 1.5 hours northeast of Adelaide to service the New Goyder Windfarm.

To ensure strict program dates were adhered to, SGP Civil and our suppliers undertook the early fabrication 156 large box culverts during the post-tender / contract award phase delivery enabling civil works to commence upon Award of Contract. Works also included construction activities within a live sub-station.

INTEGRATED ENGINEERING SOLUTIONS

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CLIENT:
Elecnor

LOCATION:
Blythe, SA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Energy

DURATION:
June 2023 – May 2024

VALUE:
$9.8 Million

BLYTH BESS
- Eathworks, Civil, Stormwater and FRP

Scope of Works

- Bulk and detailed earthworks
- Access road
- Stormwater network and retention basin
- Installation of Conduits and earth grid
- FRP to all base slabs, plinths, pedestals and pits

Description

The 238.5MW / 477MWh Blyth Battery is located in the Mid-North Region of SA, west of the town of Blyth and is to be linked to ElectraNet's transmission network via the Blyth West substation.

SGP Civil were awarded several packages of work to construct the BESS including Earthworks, Civil and Stormwater and Concrete.

The workforce on site peaked at 80 personnel including apprentices / trainees and 20 items of heavy plant and equipment. A long duration project delivered in regional South Australia, a journey and fatigue management were key safety focus. SGP Civil ensured that accommodation provided for workers met requirements for cleanliness and the ability to provide a suitable environment for workers to rest between shifts.

INTEGRATED ENGINEERING SOLUTIONS

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CLIENT:
Elecnor Australia Pty Ltd

LOCATION:
Burra,
SOUTH AUSTRALIA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Energy

DURATION:
August 2023 – March 2024

VALUE:
$ 1.2 Million

Burra Creek Culverts
- CONSTRUCTION

Scope of Works

- Bulk and Detailed Earthworks
- Installation of gabion "Reno" Rock Mattresses
- Pavements
- Temporary Flow Diversion
- Installation of New Headwalls, Culverts & Base Slabs
- Approach Slabs

Description

SGP Civil were engaged by Elecnor to construct a new crossing over the Burra Creek to provide access for Phase 3 of the Goyder Windfarm Project. Due to the remote location of the works, a mobile batching plant was utilised to ensure that concrete specifications were achieved. Significant environmental considerations included working in a live creek. Blocking banks were constructed up and downstream to protect the work site and silt and sediment controls were installed in addition to a temporary diversion.

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ALDINGA BRIDGE – **FRP & FRICTION SLABS**

CLIENT:
Fleurieu Connections Alliance

LOCATION:
Aldinga, SA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Transport

DURATION:
June 2024 – April 2025

VALUE:
$3.1 Million

Scope of Works

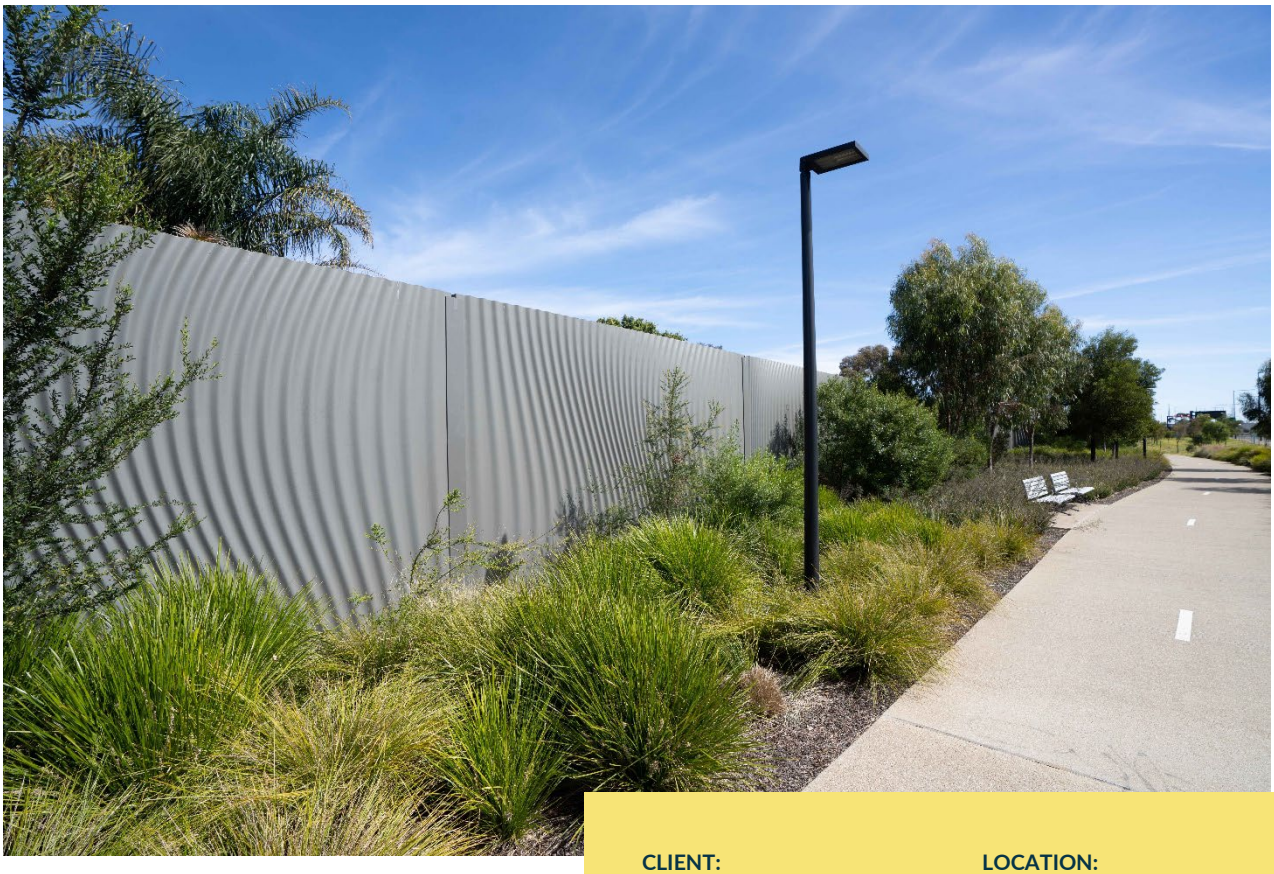
- Detailed Earthworks
- Installation of In-Situ and Pre-Cast Concrete
- Installation of Super T Girder
- Construction of Asphalt Roads and Footpaths
- Installation of Bridge Barriers

Description

Constructed as part of the Main South Road Duplication Project (Stage 2) - Aldinga to Sellicks Beach, FCA engaged SGP Civil to for the construction of the Aldinga Interchange Bridge over Main South Road.

Works included cutting down piles, construction of sill beams, installation of Super T girders, friction slabs, barriers footpaths and median strip.

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REGENCY TO PYM
- NOISE WALLS

CLIENT:
PTP Alliance (McConnell Dowell Australia)

LOCATION:
Regency Park, SA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Transport

DURATION:
June 2020 - September 2020

VALUE:
$3.2 Million

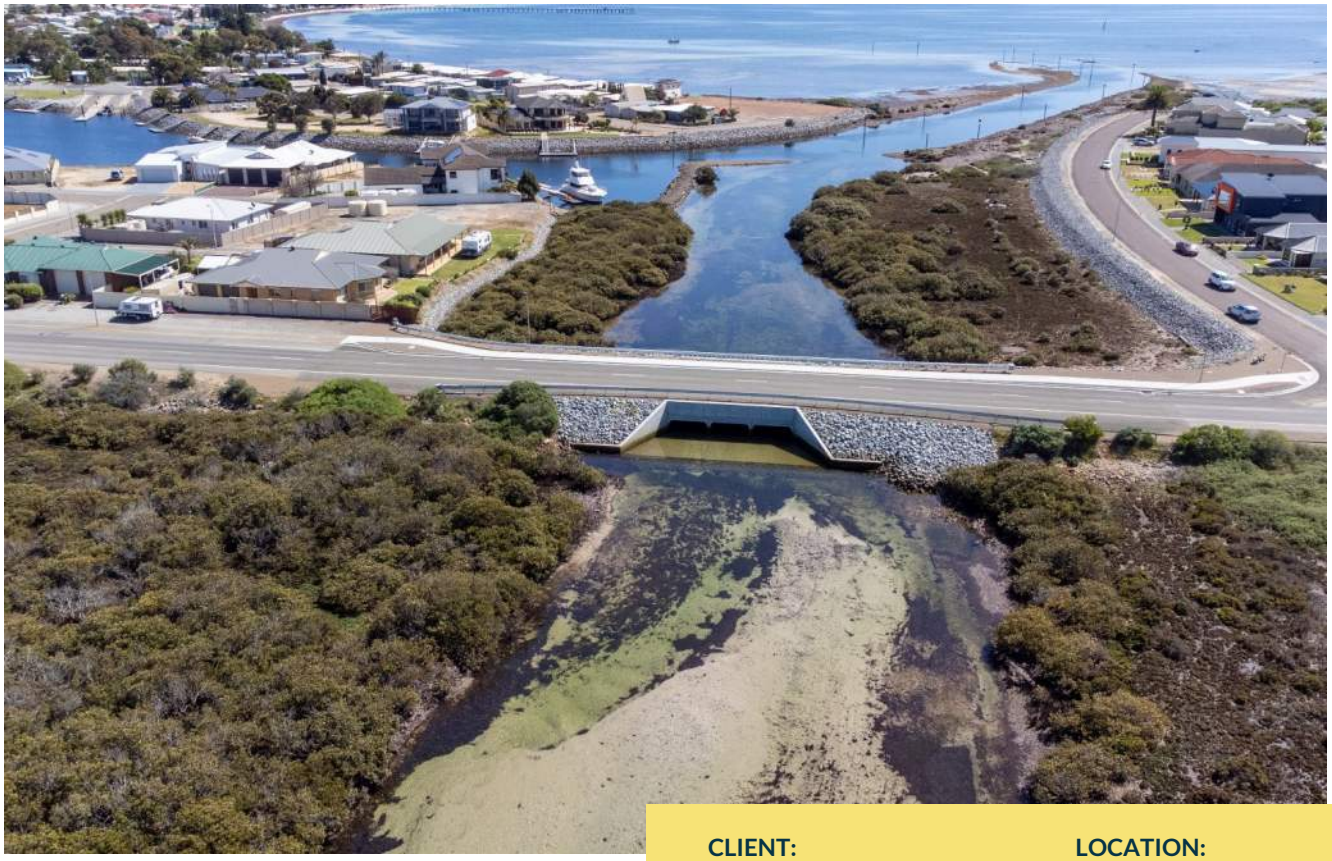
Scope of Works

- Complex Temporary works
- Detailed Earthworks
- Bored Piers
- Concrete Sill Beam Installation
- Installation of Precast Panels

Description

SGP Civil were engaged by the PTP Alliance (McConnell Dowell & DIT) to construct the Noise Walls to the Regency to Pym Street Project (R2P). Works were constructed using a complex temporary works system to ensure that strict tolerances for column locations were achieved. Works were also constructed in extremely close proximity to residential stakeholders. SGP Civil also managed the procurement and installation of all architectural precast panels and structural steel columns.

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GRAHAM SMELT CAUSEWAY **- UPGRADE**

CLIENT:
District Council of Tumby Bay

LOCATION:
Tumby Bay, SOUTH AUSTRALIA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Transport

DURATION:
November 2021 – August 2022

VALUE:
$3.1 Million

Scope of Works

- Installation of Sheet Pile Cofferdams
- Demolition of Existing Causeway
- Pavements
- Bridge Barrier & Guard Rail
- Installation of New Headwalls, Culverts & Base Slabs
- Approach Slabs

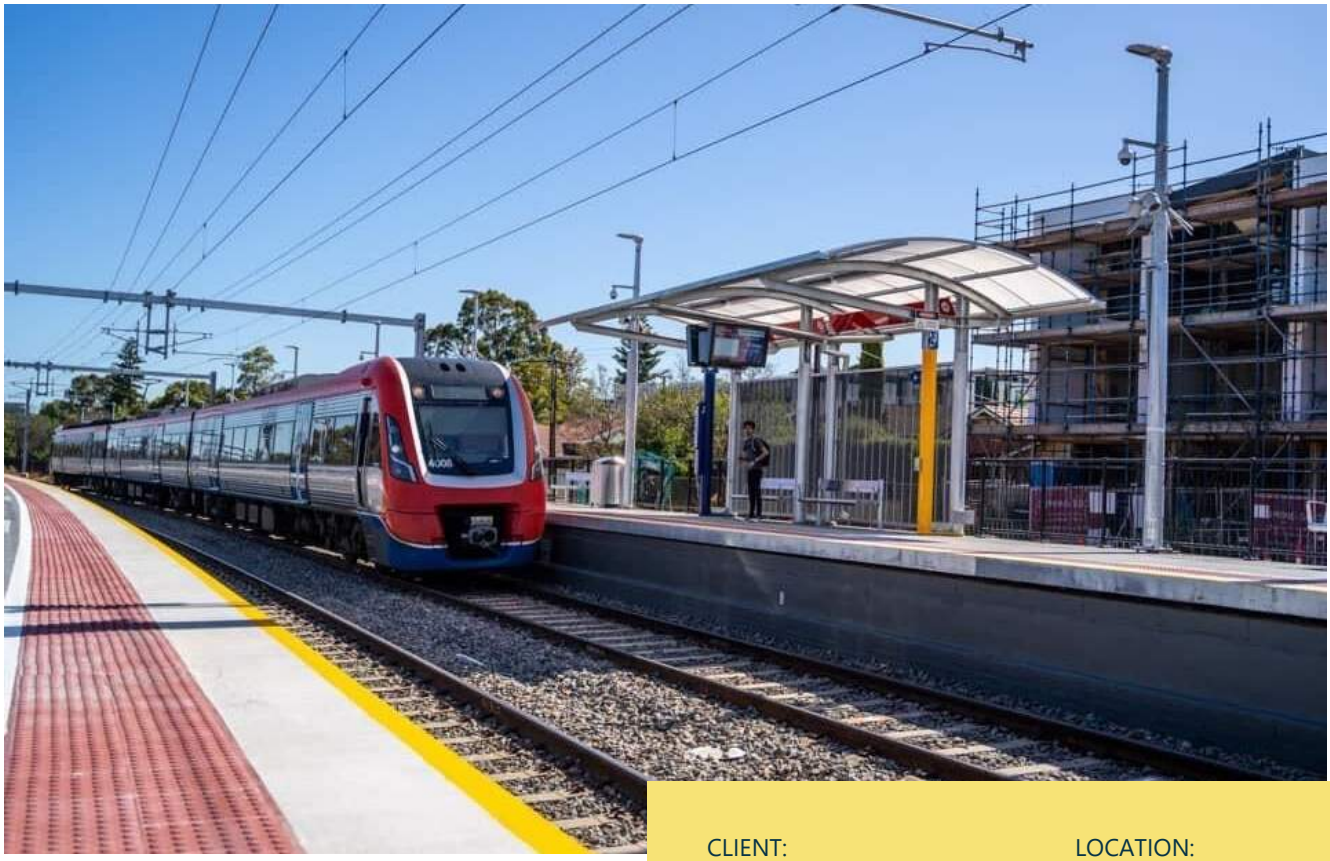
Additional Information

Initially constructed in the 1980's the existing Graham Smelt Causeway in Tumby Bay was beginning to show significant signs of deterioration.

SGP Civil were engaged by the District Council of Tumby Bay to demolish and replace the causeway. Constructed in halves, traffic and pedestrian movements were maintained across the structure for the duration of the project. SGP Civil worked closely with council to determine the best method to dewater the site and overcome challenging geotechnical conditions whilst working adjacent to an environmentally sensitive area.

INTEGRATED ENGINEERING SOLUTIONS

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OVINGHAM STATION - RAILWAY STATION UPGRADE

CLIENT:
PTPA (McConnell Dowell / DIT Alliance)

LOCATION:
Ovingham, SOUTH AUSTRALIA

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Infrastructure

DURATION:
March 2022 - August 2023

VALUE:
$ 3.6 Million

Scope of Works

- Demolition of Existing Rail Station
- Construction of New Concrete Platform Retaining Walls
- Construction of Rail Service Crossings
- New Station Concrete Platforms
- New platform access ramps and modifications to existing pedestrian crossings
- Extensive NDD around existing platform infrastructure and services designated to remain
- Installation of pre-fabricated structural steel platform edging during rail occupations
- Management of client supplied concrete and reinforcing

Description

SGP Civil were engaged by PTPA to re-construct the existing rail platform as part of additional works allocated on the Ovingham Grade Separation Project. All project works were completed adjacent to live electric passenger rail and ARTC freight rail corridor, with rail occupations utilised to complete works immediately adjacent to the rail corridors. SGP Civil also completed approximately 1.2km of SAPN, ITS and CST trenching as part of an increased project scope

INTEGRATED ENGINEERING SOLUTIONS

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NORTHERN CONNECTOR **- BRIDGE 11**

CLIENT:
CATCON /
Lendlease / DIT

LOCATION:
Bolivar,
South Australia

CONTRACT TYPE:
Construct Only

MARKET SECTOR:
Transport

DURATION:
March 2019 - November 2019

VALUE:
$3.5 Million

Scope of Works

- Concrete Abutments
- Construct Centre Piers (x3 No)
- Concrete Bridge Beam Installation
- Installation of Precast Bridge Parapets
- Concrete Bridge Deck Construction
- Approach Slabs

Description

Construction of Bridge 11 as part of the Bolivar Interchange section of the Northern Connector project. Challenges experienced during construction of this bridge is ensuring other aspects of the project were able to progress (concrete roadway, ITS etc) and expediting works to enable access to SA Water Bolivar Waste Water Treatment Plant to be switched over

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