



PEOPLE • EXCELLENCE • INNOVATION • GROWTH

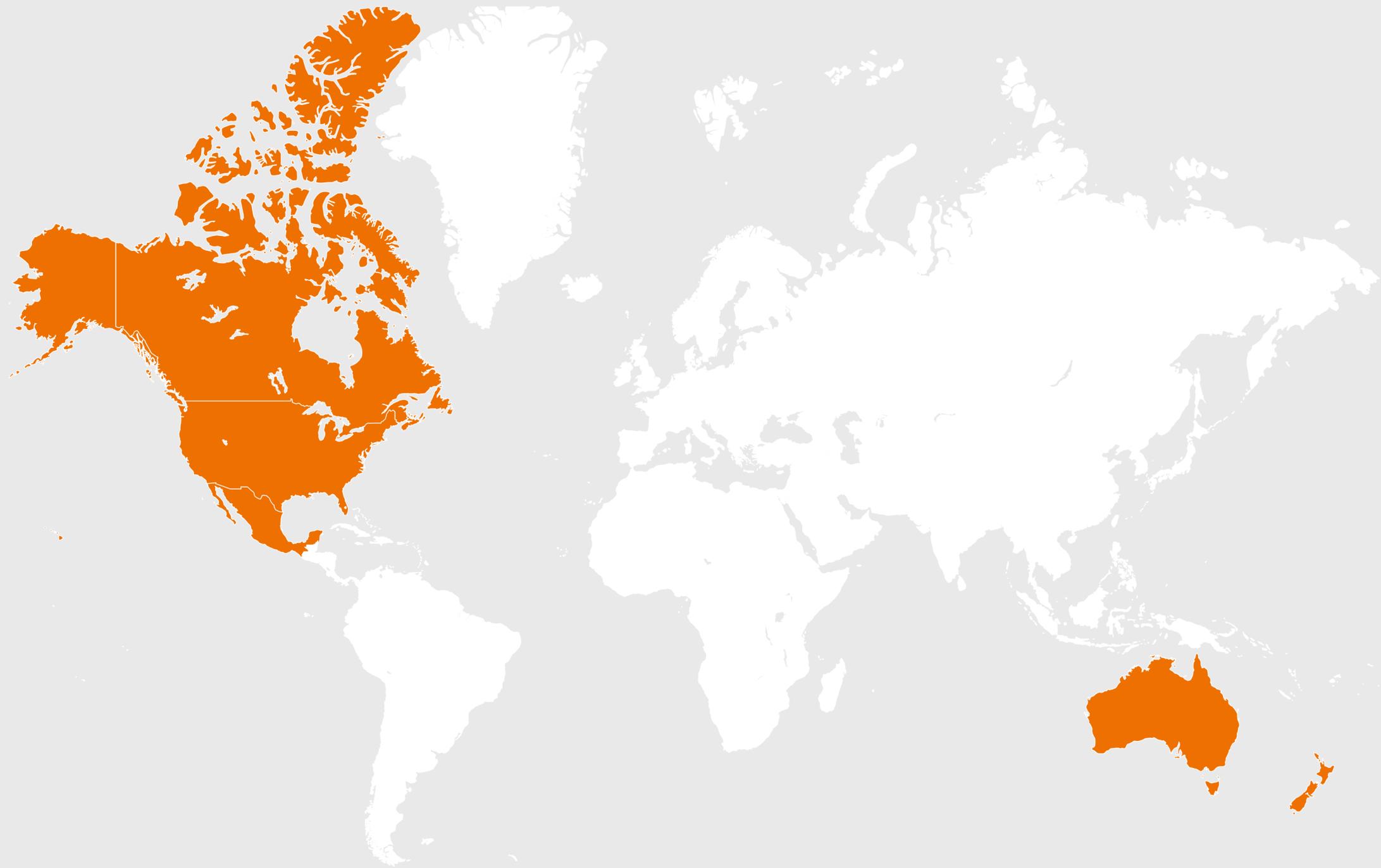
# Growing our Environmental Services and Infrastructure footprint

Cardno joins Stantec.

Industrial Site Remediation  
Victoria, Australia  
Confidential Client



Cardno is a global provider of integrated professional services that enrich the physical and social environment for the communities in which they live and work. Its team of multidisciplinary specialists operate around the world with over 75 years' experience in designing, developing, and delivering sustainable projects and community advancement programs.



**100+**  
offices

**2,750**  
people

**1,500**  
team members in  
North America

**1,250**  
team members in  
Australia  
New Zealand  
The Philippines  
Papua New Guinea

**Stantec Business Lines**  
Environmental Services  
Infrastructure  
Water

**Regions**  
North America  
Australia  
New Zealand  
The Philippines  
Papua New Guinea

**NORTH AMERICA**



■ 30% Public  
■ 70% Private



■ 35% Natural Resources  
■ 17% Health Sciences  
■ 17% Restoration  
■ 16% Infrastructure  
■ 15% Assessment & Remediation

**Top Clients**

- Edison International
- US Army
- US Navy
- US Marine Corps
- US Air Force
- ExxonMobil
- PG&E
- Florida Department of Transportation
- Mountain Valley Pipeline, LLC
- E-Alternative Solutions (EAS)

**AUSTRALIA  
NEW ZEALAND**



■ 60% Public  
■ 40% Private



■ 45% Government  
■ 14% Other Consultants  
■ 13% Mining & Resources  
■ 8% Constructors  
■ 8% Land Management & Real Estate  
■ 6% Defence  
■ 6% Other Privates/Unclassified

**Top Clients**

- Transport for New South Wales
- Mobil Oil Australia
- CPB Contractors
- Fulton Hogan
- Downer Utilities Australia
- Sydney Metro
- Department of Transport and Main Roads
- Department of Defence
- Rio Tinto
- Citivide Melbourne



**Susan Reisbord**

Group CEO  
Cardno

I'm most excited about what our joining Stantec means to our people. It offers tremendous opportunity for our teams and Stantec's team to take advantage of our unique strengths, talents, and experience to build a powerful company. Our combined operations with the American and Asia Pacific regions strengthen our services and enhance our reputation as a top tier engineering and design firm that delivers quality results in our communities. As our integration moves forward, it has been refreshing to notice how our cultures have complemented each other, in words and in actions. I am looking forward to watching our teams work together and deliver for our clients.



**Gord Johnston**

President & CEO  
Stantec

Stantec's global leadership in sustainability will be further augmented by the passion and entrepreneurship of Cardno's professionals who, like us, work at the intersection between clients, science, and innovation to solve the ever-evolving challenges confronting communities around the world. We have worked closely with Cardno for many years. Cardno Group CEO, Susan Reisbord, and her team have done a remarkable job in transforming their organization and returning Cardno to a strong growth path. The timing couldn't be better to welcome their team to Stantec and grow together.



## SPRINGFIELD DEVELOPMENT

**LOCATION:**  
Queensland, Australia

**CLIENT:**  
Springfield City Group

- SERVICES:**
- Planning, Design and Landscape Architecture
  - Construction Management
  - Structural Engineering
  - Civil Engineering

Cardno partnered with Springfield City Group to deliver infrastructure and planning for Australia's first master-planned municipality since Canberra. They delivered urban development, traffic, infrastructure, asset management, geotechnical testing, and wastewater services.



## NOWRA BRIDGE

**LOCATION:**  
South Coast, New South Wales

**CLIENT:**  
Transport for New South Wales

- SERVICES:**
- Civil Engineering
  - Structural Engineering
  - Utility Engineering
  - Geotechnical

Cardno provided detailed road and bridge design and construction services of a new bridge over the Shoalhaven River at Nowra, an upgrade of approximately 1.6 kilometres (1 mile) of the A1 Princes Motorway, providing key intersection upgrades and modifications to the local road network and widening of the existing bridge over Bomaderry Creek.



## BETHEL CEMETERY RELOCATION

### LOCATION:

Indiana, United States

### CLIENT:

Indianapolis International Airport

### SERVICES:

- Assessment, Permitting and Compliance
- Cultural Resources

Cardno worked with the client and regulators on the excavation and relocation of a historic cemetery at the Indianapolis International Airport—the largest cemetery ever archaeologically relocated in the State of Indiana. Cardno performed the following:

- Coordination with descendant family members, agencies, and other stakeholders.
- Geophysical surveys and archival research.
- Thorough excavation of 543 burials.
- Detailed analysis of skeletal material and associated artifacts.
- Recreation of the cemetery at a nearby location as part of the reburial process.



## INDUSTRIAL SITE REMEDIATION

### LOCATION:

Victoria, Australia

### CLIENT:

Confidential

### SERVICES:

- Environmental Assessment
- Environmental Management and Restoration
- Sustainability
- Geotechnical
- Environmental Permits and Compliance

As the principal contractor, Cardno completed a major remediation program in a coastal part of regional Victoria and next to a major industrial facility. They removed subsurface hydrocarbon contamination from the protected foreshore area. Cardno's robust, innovative, and cost-effective solutions have resulted in 70,000 m<sup>3</sup> (2,472,026 cubic feet) of contaminated soil being excavated and remediated onsite, most of which has been treated using the sand washing plant, with lesser impacted soils treated via biopiling.



## LOGAN WATER PARTNERSHIP

### LOCATION:

Queensland, Australia

### CLIENT:

Downer Utilities/Logan City Council

### SERVICES:

- Civil and Structural Engineering
- Construction Management
- Environmental Management and Restoration
- Assessment, Permitting and Compliance
- Asset Management

Cardno has completed water and wastewater strategy and planning investigations, project development, detailed design, capital works construction support and asset management services for Logan Water.

The Logan Water Partnership is one of the largest water infrastructure delivery programs in Australia, capable of delivering more than AUD\$100 million capital and renewal works annually. The partnership—which consists of Logan City Council, Cardno, Downer, and WSP—has been running successfully under an alliance framework since 2009.



## KAWEAH HYDROELECTRIC PROJECT RELICENSING

### LOCATION:

California, United States

### CLIENT:

Southern California Edison Company (SCE)

### SERVICES:

- Assessment, Permitting and Compliance
- Site/Linear Permitting
- Cultural Resources
- Modeling
- Recreation Facility Implementation and Rehabilitation

Throughout the Kaweah Hydroelectric Project Relicensing process for an 8.85-megawatt resource, Cardno has supported SCE during consultation efforts with state and federal resources agencies, Native American tribes, non-governmental organizations, and members of the public. The team anticipates continuing to support SCE during the post-filing activities with the Federal Energy Regulatory Commission, resources agencies, and other stakeholders.



### **ENVIRONMENTAL IMPACT ASSESSMENT FOR GUAM MILITARY RELOCATION**

**LOCATION:**

Guam

**CLIENT:**

Naval Facilities Engineering Command Pacific

**SERVICES:**

- Military Master Planning
- Environmental Management
- Assessment, Permitting and Compliance

Cardno completed a high-profile Environmental Impact Statement (EIS) for the largest proposed U.S. Department of Defense construction program in the Pacific since World War II.

Cardno provided analysis on a Marine Corps relocation and sustainably constructed a new deep-draft wharf, and deepened entrance channel.



### **PINELLAS GATEWAY EXPRESSWAY**

**LOCATION:**

Florida, United States

**CLIENT:**

Florida Department of Transportation, District Seven

**SERVICES:**

- Civil Engineering
- Construction Management
- Material Testing

Cardno provided construction, engineering, and inspection (CEI) services for the \$350(USD) million Gateway Expressway project, including design review, procurement, and RFP assistance during selection of the Design-Build team. Coordination with all project agencies and stakeholders. Continued construction administration. Monitoring and inspection of on-site construction operations. Materials inspection and testing. Quality control throughout the five-year project.



## **NATIVE PLANT NURSERY**

### **LOCATION:**

Indiana, United States

### **SERVICES:**

- Assessment, Permitting and Compliance
- Restoration
- Habitat

Cardno's 130-acre (52.6 hectare) native plant nursery is one of the largest in the Midwest, offering native plants and seeds, and bioengineering materials needed for successful restoration, mitigation, and native landscape projects.

Its materials fulfill a range of project needs from wetland and prairie seed mixes to the deep-rooted native plants critical for shoreline stabilization and erosion control.

This nursery offers more than 350 native plant species in a variety of options to quickly create native habitats and stabilize project sites. This team can also perform contract growing and provide customized seed mixes as well as natural coir bioengineering materials that can be prevegetated with appropriate native species.