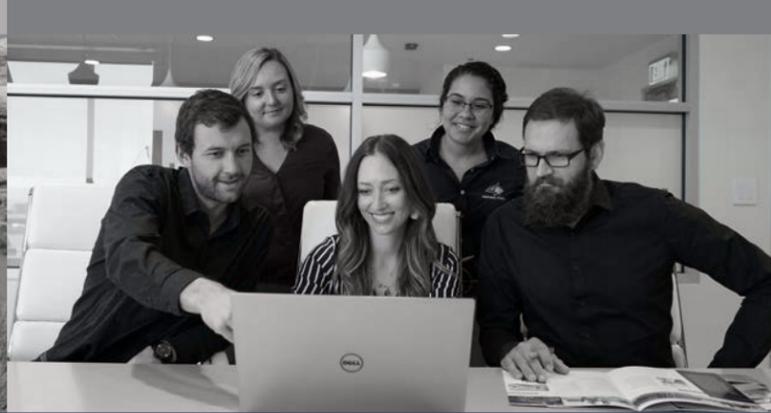




WHAT WE DO MATTERS.



50 YEARS OF SERVICE

For more than 50 years, Horrocks has been an integral part of designing and improving infrastructure for communities in the western United States. As a full-service civil engineering and professional services firm, we coordinate all of the disciplines necessary to study, plan, and design infrastructure projects — from utilities to roads to structures. We involve clients, community leaders, and the public when making decisions so that sustainable solutions are implemented. Together, we create connections to the future.

SERVICES

- Water Resources
- Structures
- Transportation
- Survey
- Construction Management
- Environmental
- Land Development
- Utilities
- Fiber Optics & Telecommunications
- Right-of-Way
- Geographic Information Systems (GIS)
- Public Engagement
- Visualization



WATER RESOURCES

As communities continue to grow, so does the need for access to clean drinking water and sustainable wastewater management. Horrocks provides planning, design, and construction management for drinking water, wastewater, and storm water systems. Our water resources team is also experienced in designing and managing construction of sustainable irrigation systems that use secondary water sources and wastewater recycling.



STRUCTURES

As one of the premier bridge design firms in the region, Horrocks provides expertise in all types of structures for highway, rail, and water crossings. Horrocks is also one of the nation's leading experts in utilizing Accelerated Bridge Construction (ABC) using self-propelled modular transporters (SPMTs) and precast bridge elements. We also design civil structures for water resources and support owners and architects with vertical structural engineering for any type of facility.



TRANSPORTATION

Our diverse transportation portfolio includes planning, design, and construction management of highways, freeways, transit, and local roadways. We implement cutting-edge technology and data to enhance travel efficiencies and interconnectivity for pedestrians, bicyclists, transit users, and motorists. As program manager, designer, or independent quality firm, we help clients achieve their goals through traditional or alternative delivery methods while meeting schedule and budget needs.



SURVEY

One of Horrocks' unique strengths is our Survey Department, which is available on demand to provide immediate support to our engineering teams. Our full-service surveying crews and licensed surveyors are familiar with federal and state policies, which allows us to provide quality survey work for any project. Horrocks is a leader in using new survey technology, and we offer services such as Light Detection and Ranging (LiDAR) scanning and end-to-end drone data collection.



CONSTRUCTION MANAGEMENT

Our staff of resident and field engineers, inspectors, and office personnel are trained to identify potential conflicts and provide sound solutions for traditional and Progressive Design-Build (PDB), Design-Bid-Build (DBB), and Construction Manager/General Contractor (CMGC) projects. Horrocks follows a rigorous Quality Management Plan for efficient documentation, and access to our AASHTO, ASTM, and ARML certified materials testing labs provides a faster turnaround of materials test results, allowing the contractor to make adjustments and keep projects on schedule.



ENVIRONMENTAL

We offer a wide range of environmental planning and management services. Our environmental specialists are familiar with the latest regulations and are experienced in coordinating with federal and state agencies to identify potential impacts to the natural and built environments, allowing our clients to make informed decisions for each project. We produce high-quality, legally defensible environmental documents, studies, and resource impact analyses and assist clients in obtaining permits.



LAND DEVELOPMENT

As a full-service civil engineering and professional services consultant, we can provide any service needed for residential subdivision design and platting as well as commercial, retail, mixed use, industrial, and institutional development. To optimize site development, we use the foremost technology and a proven process to rapidly analyze site layouts, design scenarios, and grading and to provide associated construction costs. We also offer a variety of support services to ensure that a quality product is delivered on time and within budget. Our team includes engineers, planners, surveyors, landscape architects, environmental specialists, and associated staff.



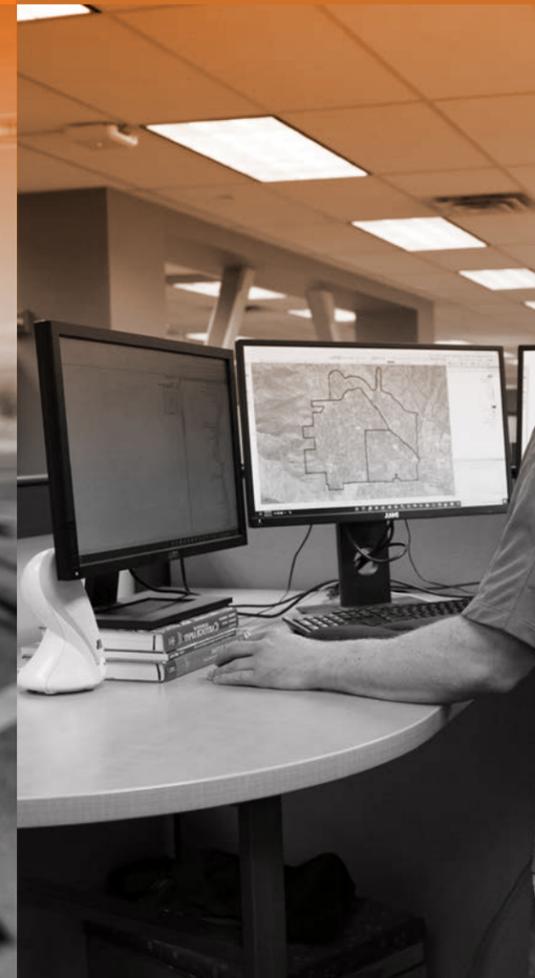
UTILITIES

Utility services are frequently impacted by new development and roadway projects. Our utility coordination designers effectively identify conflicts, reach out to all utility owners, propose design solutions, and ensure coordination with other utilities. We also offer custom asset management solutions, in-house Subsurface Utility Engineering (SUE), and utility construction management services.



FIBER OPTICS & TELECOMMUNICATIONS

Horrocks provides design, site acquisition, permitting, environmental, and construction management services to assist our clients with deploying robust wireless systems. Our team of highly experienced fiber network specialists are available to assist with the master planning, development, design, installation, maintenance, and support of customized fiber networks and network hubs.



RIGHT-OF-WAY

Our right-of-way staff includes licensed surveyors, technicians, real estate professionals, and certified relocation agents who work with project managers to research, identify, and mitigate potential schedule risks early in the design process. We follow strict state and federal laws while coordinating the acquisition process and supporting property owners with fair and timely settlements so clients can move their projects forward. We utilize our in-house public engagement and GIS resources to provide property owners and project teams with timely and accurate information.



GEOGRAPHIC INFORMATION SYSTEMS

Our GIS team is composed of technicians, analysts, and programmers who build and upgrade information systems to efficiently manage data and ensure access to information. We produce interactive 2D and 3D maps and develop custom applications to visualize 3D data. By identifying patterns through visualization, creating diagnostic and predictive tools for data analysis, and generating actionable information, we can recommend solutions and help clients make informed and timely decisions.



PUBLIC ENGAGEMENT

As the liaison between the client and community, we provide a robust team of communication professionals to engage the public based on the project's needs. We work closely with clients to develop multifaceted communication plans that include strategic planning, branding, messaging, media relations, social media coordination, and boots-on-the-ground outreach. We are dedicated to producing aesthetically pleasing, bilingual, and easy-to-understand graphic, 3D, and video materials that can help clients communicate technically complex concepts.



VISUALIZATION

Horrocks' in-house visualization team creates clear and concise print and digital materials customized to each client's unique needs. We utilize a range of media types, including 2D, 3D, and video, to help audiences visualize complex concepts. Our specialists are accustomed to meeting established brand and style guides or creating and maintaining unique project branding.



www.horrocks.com

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