## Simply a Better Experience.

# Kimley **»Horn**

Expect More. Experience Better.

At our core and imprinted on our DNA is something essentially different about Kimley-Horn. There is a unique vibe here—a kind of intensity and drive that defines how we connect with our work and our clients.

We understand that the ideal outcome requires the experience not only to see what is directly ahead, but to envision the landscape of possibilities, and respond adeptly to whatever comes along—balancing rigor of process with creative thinking for remarkable results.

> We understand that being on point, on target, and on budget require knowing exactly what you need, when you need it—and delivering it with a passion and conviction for getting projects done more quickly and more effectively.

> > We understand that real collaboration requires far more than a partnership—it also means earning deep trust by living up to our promises day in and day out.

> > > Our clients consistently tell us that Kimley-Horn provides a better experience. That's the truth behind our reputation—with Kimley-Horn,

> > > > you can expect more and experience better.

#### Kimley-Horn is one of the nation's premier planning

and design consulting firms. Whether your project is national or local and involves public infrastructure or private development, we look out for your best interest, reduce your risk, and deliver great value. From demanding long-range strategies and complex planning and design to development and construction challenges, our engineers, planners, and environmental scientists combine the creativity to develop insightful solutions with the rigor to deliver practical results that consistently exceed expectations.

Since 1967, Kimley-Horn has delivered outcomes you can depend on—projects that can be successfully developed, permitted, and built on time and within budget. With offices nationwide, Kimley-Horn is your one-stop consultant, offering superior solutions and an exceptional level of service in a wide range of services.

- Transportation
  - » Planning, Engineering and Operations
  - » Roadway and Bridge
  - » Transit
  - » Aviation
- Land Development
  - » Master Planning
  - » Entitlement Services and Strategies
  - » Site Design
  - » Permitting

- Landscape Architecture + Planning
- Integrated Water
  - » Water/Wastewater Utilities
  - » Surface Water
- Environmental
- Energy
- Parking
- Technology

## **TRANSPORTATION**

### **Planning, Engineering and Operations**

Kimley-Horn's founders were traffic engineers and transportation planners—and we still provide our clients with the same top-notch, creative, and practical guidance that built our reputation. Our ability to collaborate, react swiftly, and communicate effectively with all stakeholders delivers the best outcomes for site level traffic impact analyses, corridor and regional multimodal plans, advanced systems and operational approaches, and much more. Whether your need is small or large, you'll benefit from Kimley-Horn's integrated and collaborative national practice with local expertise in your community.

- Communications/Telecommunications
- Context-Sensitive Solutions
- Electrical/Lighting
- Intelligent Transportation Systems
- Traffic Engineering
- Traffic Operations
- Traffic Safety
- Transportation Engineering and Design
- Transportation Modeling
- Transportation Planning



### **Roadway and Bridge**

Our roadway and structural engineers are driven to make your priorities their own. Let our local knowledge and relationships help you get streamlined approvals. Our clear and thorough plans lead directly to cost savings and smooth, well-coordinated construction. And, if it's speed you need, we deliver—our production horsepower enables us to meet even the most aggressive schedules. Responsiveness, resourcefulness, and a reputation for stellar service are just three reasons why the experience of working with Kimley-Horn is simply better.

#### **SERVICE AREAS**

- Bridge Assessment, Engineering and Rehabilitation
- Constructibility Reviews
- Context-Sensitive Solutions
- Design-Build
- Drainage, Stormwater Management and Permitting
- Construction Cost Estimation
- Roadway Engineering
- Streetscape, Landscape and Irrigation
- Sustainable and Green Design
- Utilities Coordination, Design and Relocation

MART

## **TRANSPORTATION**



### **Transit**

METRO

When project complexities loom large, you can count on Kimley-Horn's foresight and years of national transit experience to help you master local relationships, public engagement, and environmental compliance. Working with you hand in hand, our multidisciplinary teams map out a clear, concise, achievable plan to meet your project's goals and time frames—then consistently meet deadlines and budgets and fully deliver on our commitments. With complete transit solutions for passenger rail systems, streetcars, people movers, bus systems, and rapid transit, you can count on Kimley-Horn to keep your transit project on track.



- Alternatives Analyses
- Construction Phase Services
- Environmental Studies
- Grant Applications and New/Small Starts Assistance
- Program Management
- System Plans
- Transit Engineering and Design
- Transit-Oriented Development
- Transit Planning
- Transit Signal Priority

### **Aviation**

The aviation industry is challenging enough. Make your job easier by partnering with a consultant you can trust to keep passengers and tenants happy, contractors working, and the airport functioning and safe. Our seasoned multidiscipline team of aviation professionals melds airside and landside expertise to deliver superlative planning, design, systems development, operational strategies, and specialized services—resulting in exceptional project outcomes. Airports of all sizes turn to Kimley-Horn for practical, real-world solutions and outstanding value.

- Aerospace Planning and Design
- Airside Planning and Design
- Construction Phase Services
- Environmental Planning and Analysis
- Finance and Grant Administration
- Landside Planning and Design
- Lighting and Navigational Aids
- Master Planning and On-Call Planning Services
- Modeling, Simulation and Visualization
- Parking Planning, Design and Technology
- Pavement Management
- Program Support Services
- Safety Management Systems
- Security Design

## LAND DEVELOPMENT

Meet the consulting firm that works as fast, as smart, and as hard as you do. Developers of every type will find immense benefit from Kimley-Horn's can-do attitude, sense of urgency, and creative problem-solving. Our in-depth understanding of land development challenges can help you anticipate problems before they occur. Let our technically talented, politically astute professionals look out for your best interests—helping position you, your project, and your organization for success.

#### **MASTER PLANNING**

- Due Diligence and Feasibility Studies
- Visioning and Best Use
- Conceptual Planning/Diagrammatic Layout
- Site Planning

#### **ENTITLEMENT SERVICES AND STRATEGIES**

- Zoning and Regulatory Approvals
- Environmental and Technical Studies
- Transportation and Circulation Studies
- Community Engagement
- Public Meeting Representation



#### **SITE DESIGN**

- Site Civil Engineering
- Stormwater Management
- Urban Design and Landscape Architecture
- Offsite Improvements
- Survey and Mapping

#### PERMITTING

- Access/DOT Permitting
- Utility Provider Coordination
- Site Grading and Stormwater Pollution Prevention Plans

Piedmont

• Environmental Permitting and Mitigation Planning

## LANDSCAPE ARCHITECTURE + PLANNING

### Landscape Architecture

As one of the nation's largest planning and landscape architecture teams, Kimley-Horn's results-oriented professionals bring passion and creativity to the planning and design of public and urban spaces. Our visionaries draw from the resources of our multidiscipline design consulting firm to provide the perfect blend of national experience and local sensitivity. The result? Visual environments with meaningful themes, distinctive images, and a strong sense of place. Let us help you imagine the possibilities.

- Entitlements
- Land Use and Master Planning
- Landscape Architecture
- Park, Trail and Greenway Planning and Design
- Public Engagement
- Signage/Wayfinding
- Streetscapes
- Urban Planning
- Water Harvesting

### Planning

When you choose Kimley-Horn for planning, you choose talent, experience, and passion for the task at hand. Our perceptive planners bring an abundance of local knowledge and technical expertise to guide you through difficult development regulations, challenging approvals, and demanding policy and strategy development. We grasp complex community issues and offer tailored solutions to help you reach critical consensus on urban planning and community engagement issues. With Kimley-Horn focused on your success, you can look confidently to the future, knowing we've got you covered.

- Comprehensive Planning
- Development Regulations
- Entitlements
- Land Use Approvals and Permitting
- Land Use Forecasting
- Master Planning and Site Planning
- Mobility Planning
- Policy Planning
- Public Engagement
- Transportation Planning
- Urban Planning
- Utility Master Planning

## **INTEGRATED WATER**

### **Water/Wastewater Utilities**

Utility clients nationwide benefit from Kimley-Horn's design of innovative, costeffective water and wastewater facilities. We are masters of the toughest challenges and have been at the forefront of innovative and advanced approaches to conveyance, storage, and water treatment for decades. Our unrivaled reputation for responsiveness, foresight, and tenacity ensures that you get the right solution and a rewarding project experience. From design to implementation, our water resource professionals will help make your utility's operations a success.

- Condition Assessments
- Easements/Property Acquisition
- Flow Control, Pressure Reduction and Meter Engineering
- Hydraulic Analysis/Modeling
- Impact Fees
- Master Planning

- Pipeline Engineering
- Program Management
- Rate Analyses
- Reuse
- Route Selection/Analyses
- Treatment
- Trenchless and Tunnel Engineering
- Water Pump Station Engineering
- Water Storage Tank Engineering



### **Surface Water**

Kimley-Horn can help you harness water's power and potential. We've helped solve complex stormwater runoff, retention, stream restoration, and water quality treatment challenges and developed flood protection strategies for entire watersheds. From planning and design to implementation, our professionals provide innovative, money-saving solutions, keeping you on track and in compliance so that your approvals and projects move forward quickly and efficiently.

- Alternatives Analyses
- BMP Retrofits
- Condition Assessments
- Dam Safety Permitting
- Drainage System Design
- Emergency Action Plans
- Floodplain Mapping
- Geomorphology
- Hydrology and Hydraulic Analyses and Modeling
- Land Cover Character Analyses
- Master Planning
- Mitigation

- Monitoring and Reporting
- Regulatory Coordination, Compliance and Support
- Restoration
- Stormwater Pollution Prevention
- Water Harvesting
- Water Quality/Surface Water
  Pollution

### **ENVIRONMENTAL**

Environmental consulting comes with a significant responsibility to our clients and the delicate balance affecting our planet's ecosystems, wildlife, and developed communities. Kimley-Horn consistently plans and designs projects to avoid, minimize, and mitigate environmental impacts. Our environmental planners, ecologists, biologists, geologists, and hydrogeologists provide a full range of environmental services and are well-versed in federal, state, and local regulations. Let us collaborate with you to achieve project outcomes that are not only environmentally compliant and responsible, but also technically sound and economically viable.

- Brownfields
- Contamination Assessments and Remediation
- Endangered and Threatened Species Consulting
- Environmental Permitting
- Environmental Planning
- Environmental Site Assessments Phase I and II
- Mitigation Banking
- NEPA/State Environmental Regulation Planning
- Noise, Vibration and Air Quality Studies
- Section 404 and State Wetland
  Permitting
- Water Resources/Water Quality Studies
- Wetland and Stream Consulting

### **ENERGY**

Your challenges are vast and your deadlines are tight. Our responsiveness, sense of urgency, permitting acumen, and innovative designs will achieve the results you need. With a track record of successful custom solutions for energy generation and transmission projects involving traditional or renewable sources, Kimley-Horn is adept at guiding our clients through increasingly complex regulatory processes. From pipeline route selection on a downstream project to site development for wind farms and everything in between, we think on our feet to creatively address issues large and small, consistently creating exceptional value for our clients.

- Agency Permitting Local, State and Federal
- Construction Observation
- Deal Structure Facilitation
- FAA/Military Radar Coordination
- Logistics Consulting
- Pipeline Design
- Route Selection Analysis and Feasibility

- Site Planning and Engineering
- Transportation Consulting and Design
- Wet Utility Coordination and Design
- Zoning and Entitlement Services

## PARKING

Your parking program should serve as a catalyst for economic development, enhance customer service, reduce operating costs, and even improve public perception. Blending our multidisciplinary expertise with deep-rooted local relationships, Kimley-Horn's talented parking professionals connect with you to customize parking solutions that make you and your program shine. Whatever your requirements, Kimley-Horn can help you provide a better parking experience.

- Access and Revenue Control
  Design
- Condition Assessment and Restoration Engineering
- Feasibility Studies

- Functional Planning and Design
- Mixed-Use Parking Analyses and Park+<sup>®</sup> Modeling
- Operations Consulting
- Parking and Transportation
  Master Plans
- Parking Guidance System Design
- Policy, Management and Organizational Analyses
- Rate Assessments and Expense/Revenue Modeling
- Strategic Planning and Supply/Demand Studies
- Structural Engineering

## **TECHNOLOGY**

Kimley-Horn's seasoned technology specialists listen to your specific needs and skillfully interpret what we hear to develop informed, innovative solutions. Our understanding of the strategies and technologies behind active traffic management and our history of developing user-friendly, operationally proven intelligent transportation systems will ensure you receive solutions that deliver enhanced performance from the get-go. You'll enjoy the collaborative, proactive attitude our teams bring to every project—with expertise that has provided proven value for clients nationwide.

DOWNTOWN PARK

505 Convention Center 195 2nd / San Carlos

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Brondway

LANE ENDS

MERGE LEFT

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- Advanced Traffic Management Systems (KITS®)
- Electrical Engineering
- Geographic Information Systems
- Intelligent Transportation Systems
- Modeling and Simulation
- Parking Technology
- Planning for Smart Cities
- Security Systems
- Software Development
- Systems Engineering
- Telecommunications
- Tolling and Managed Lanes
- Transit Technology

