**KGPCo** The Network Never Sleeps.™

# Building Communication Networks
## with Investor-owned Utilities

KGPCo is a communications industry leader and a Tier-1, woman-owned diversity business. Together with an extensive portfolio of global OEM partnerships, our KGPCo OneTouch™ model leverages technical strategy, implementation services and logistics to provide a single-source solution to help major utilities build strong, secure and lasting networks in their cities.

Our cost-effective solutions combine product distribution, advanced supply chain management, outside plant, inside plant and wireless services, for complex large and small scale implementations, to deliver the latest high-speed connectivity.

## FEATURED SOLUTIONS FOR IOUs



OUTSIDE PLANT

NETWORK PERFORMANCE & OPERABILITY CONSULTING

WIRELESS SERVICES

### Turnkey OSP Engineering Services

| | |
|---|---|
| Field Engineering | Permitting |
| Project Management | Right of Way |
| Site Surveys | Site Acquisition |
| Pole/Strand Mapping | Make-Ready |

| | |
|---|---|
| Design, Planning and Drafting | |
| Construction Drawings | 3GIS |
| As-Builts/Redlines | ROW |

### Turnkey OSP Construction Services

Aerial: Facilities Placement, Make-Ready, Pole Transfers

Underground/Buried: Facilities Placement, Directional Drilling, Micro-trenching, Plowing, Manhole/Conduit

Splicing: Fiber Optic, Copper, Coax

Test and Turn-Up: DSLAM Installation; Small Cell Installation, All Fiber Testing

MDU Turnkey Engineering and Installation

### Analyze and Improve Network Performance with our LEAD (Lifecycle, Engineering, Architecture and Deployment) Services

Network Audits, Planning and Design

Know how your network performs as compared to competitors in your area

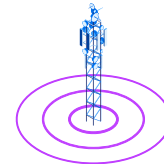Ensure your sites are functioning as they were designed and intended to work

Address traffic and load balancing and perceived user experience

Troubleshoot hardware issues not identified through normal KPI monitoring

Assess current spectral utilization and provides forecast for efficient future deployments and saturation points

Achieve greater interoperability between macro and small cell networks

Efficiently manage and operate your networks

### End-to-End Deployment for Macro Cells, Fixed Microwave, Backhaul, Fiber Optic Transport, Private LTE and CBRS

Site Acquisition, Zoning and Permitting

Architectural and Engineering Services, including Surveying

Warehouse and Logistics: Material Management, Sourcing and Transportation

Site Construction, Installation and Maintenance

Commissioning and Integration: Inspection, Troubleshooting, Maintenance and Equipment Testing

# KGPCo BREADTH OF EXPERIENCE

## OUTSIDE PLANT SERVICES

- Planning & Design
- Engineering
- Permitting
- Site Acquisition
- Construction

## WIRELESS SERVICES

- Site Acquisition, Zoning & Permitting
- Architecture & Engineering
- Warehousing & Logistics
- Construction & Installation
- Commissioning & Integration

## INSIDE PLANT SERVICES

- Implementation
- Operation & Maintenance
- Decommissioning
- Program Management
- Full Rack-level Integration

## CLOUD SOLUTIONS

- Software, Open Source
- Solution Innovation Center
- System Integration
- Life Cycle Management
- Technology Strategy (LEAD)

## PRODUCT, ADVANCED SUPPLY CHAIN AND DISTRIBUTION

- Product for all Solutions & Services
- Custom Delivery Programs
- Program & Order Management
- Supplier Management Services
- Supply Chain Consulting
- Warehousing, Material Planning, Sourcing & Transportation

## KEY TECHNOLOGY PARTNERS

ADTRAN · AFL · ARISTA · COMMSCOPE · CORNING · DELL Technologies · ERICSSON

HUBBELL · intel · JUNIPER NETWORKS · PREFORMED LINE PRODUCTS · RAD · ribbon · VIAVI
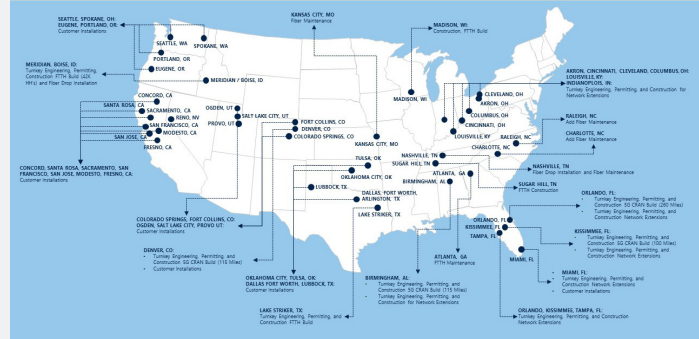
## THE KGPCo ADVANTAGE

For over 45 years we have been a trusted partner for network design, engineering and deployment. Our end-to-end solutions are developed to meet your needs and are supported by our expert project teams who ensure your networks are built on time and on budget.
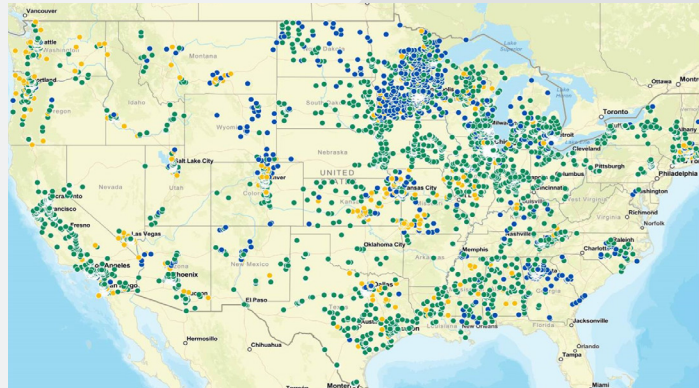
Certified Tier 1 Woman-owned Business Enterprise

Founded in 1973

30+ Years Experience in Outside Plant

1,500 Network Installation Technicians

27,000+ Projects Completed

750,000+ Miles Network Fiber Built

1,500+ Optical Transport Cabinets Built

7,100+ Customer Premise Installations

$300M+ Inventory Under Management

7 National Distribution Facilities

35 Regional Warehouse Facilities

8 Integration Facilities

### OUTSIDE PLANT BUSINESS

### WIRELESS PROGRAMS

(800) 755-1950 | contactkgp@kgpco.com

www.kgpco.com