



# ADC 2019 DOD Energy & Water Forum

## **G-9 Mission**

The DCS, G-9 develops regulatory guidance, administers the II PEG and provides expertise and advocacy for all Army infrastructure and installation services, worldwide, to enable Total Army readiness.



## **G-9 Vision**

Recognized expert and champion for the world's most capable and efficient installations.

**Ivan G. Bolden**

Chief, Army Partnerships Office

10 December 2019



# Authorities and Instruments



## ARMY COMMUNITY PARTNERSHIP Tool Guide

### Decision Points for Determining Partnership Tool

### Recommended Partnership Tool

Does the Proposed agreement require the exchange of anything of value, either monetary or in-kind?

N

**MOU**

Authority may vary

Will the Army use or obtain funds or in kind consideration as reimbursement?

Y

**MOA**

Will the Army use or obtain police, fire or emergency assistance from a municipal organization?

Y

**MUTUAL AID AGREEMENT**

42 USC 5121-5206

Will the agreement involve payment or receipt with a State or Local government for installation support services?

Y

**IGSA**

10 USC 2679

Does the agreement allow for payment or in kind consideration for temporary use of real property (ex. once a week)?

Y

**LICENSE**

10 USC 2667

### Decision Points for Determining Partnership Tool

### Recommended Partnership Tool

Does the agreement allow for payment, possession, and control of real property for an extended period of time (ex. a year)?

Y

**LEASE**

10 USC 2667

Does the agreement transfer value from and require substantial Army involvement with a non-Federal entity to carry out a public purpose?

Y

**COOPERATIVE AGREEMENT**

31 USC 6305

Does the agreement involve Army use of a community MWR facility?

Y

**COMMUNITY AGREEMENT**

DoDI 1015.10

Does the agreement allow for consideration to the Army and for possession, and control of Army real property for an extended period of time (ex. 25 years)?

Y

**EUL**

Does the agreement involve a limited-source contract between the Army and serving utility for energy management services, efficiency improvements and demand-reduction services?

Y

**UTILITY ENERGY SERVICE CONTRACT**

Does the agreement transfer Army utilities to a non-Federal entity and shift operation and maintenance responsibility to the entity?

Y

**UTILITY PRIVATIZATION**



# Snapshot of Successful Partnerships



- Fort Polk and the Town of Rosepine
  - Created approximately 30 new jobs to take over custodial services on Fort Polk
- Fort Detrick and Local Counties
  - Solid Waste Collection IGSA gave Army access to the county landfill and provided the county with a collection and hauling contract (Montgomery County)
  - Improved emergency response times for the community by integrating the Computer Aided Dispatch System (Frederick County)
- Anniston Army Depot and the City of Jacksonville
  - Partnership allows the city to redirect landfill dirt to the garrison at no cost
- Fort Riley and the City of Manhattan
  - Bulk purchasing of salt agreement resulted in cost avoidance for the community because the city did not have to build additional storage facilities
- Fort Bragg and North Carolina Department of Transportation
  - Partnership for road maintenance and repair between installation and state partner



# Snapshot of Successful Partnerships



- Ambulance Services
- Airfield Maintenance
- Bulk Purchase – Salt
- Computer Aided Dispatch
- Curation Services
- Custodial Services
- Natural Resource Monitoring
- Life Skills Services
- Municipal Services
- Pavement Repairs and Maintenance
- Pre-trial Confinement Services
- Stray Animal Control
- Solid Waste Management / Recycling
- Utilities
- Vegetation Control/Composting



U.S. ARMY

# FORT POLK AND THE VERNON PARISH, LA

## SOLID WASTE REMOVAL



OVERVIEW	SCOPE
<p>Fort Polk entered into an Intergovernmental Support Agreement (IGSA) with Vernon Parish for the collection of solid waste associated with the rotational unit training mission at Fort Polk.</p>	<ul style="list-style-type: none"> <li>• Solid waste collection in field areas</li> <li>• Sorting of field waste for recycling</li> </ul>
STATUS	Benefits
<p>Agreement was signed on 31 Jan 2017 and services began on 1 Jun 2017. The Agreement is currently in its 2<sup>nd</sup> Option Year.</p>	<ul style="list-style-type: none"> <li>• Reduces contract management time and manpower requirements</li> <li>• Saves the installation approximately \$2M/year (\$10M/5 years)</li> <li>• Serves as a catalyst for the installation and community to partner on additional installation support services</li> <li>• Community Benefits: leverages Partner resources; IGSA revenue compensates for services, contributes to employment and operating costs.</li> </ul>





# FORT CARSON AND COLORADO SPRINGS UTILITIES

## UTILITY INFRASTRUCTURE SYSTEMS



U.S. ARMY

OVERVIEW	SCOPE
<p>Fort Carson entered into an Intergovernmental Support Agreement (IGSA) with Colorado Springs Utilities (CSU) for utility services on the installation.</p>	<ul style="list-style-type: none"> <li>CSU will operate, maintain, and repair Fort Carson’s high voltage electrical system, gas distribution system, water distribution system, wastewater collection/treatment system, industrial wastewater collection/treatment system, high temperature hot water distribution system, and chilled water distribution system.</li> </ul>
STATUS	Benefits
<p>Approved on 17 September 2019.</p>	<ul style="list-style-type: none"> <li>Reduces contract management time and manpower requirements</li> <li>Saves the installation approximately \$2.36M/year (\$23.6M/10 years)</li> <li>Provides an economy of scale to the service provider while also ensuring that the local community’s efforts to support Fort Carson are reimbursed.</li> </ul>





# Potential Future Partnerships



The following are examples of partnerships in development that utilize the IGSA partnership authority to address unfunded MILCON projects.

## Joint-Use Fitness Facility Concept

- Problem
  - Installation and local community both need additional indoor recreational space
  - Installation would require MILCON to build facility on-post
  - Community does not have the capability to pay for facility off-post without additional support.
- Concept
  - Installation partners with the local community to build a Joint-Use Recreation Facility
  - Community builds and finances off-post construction and enters into an IGSA for usage of the building.
- Benefits
  - Installation can pay a usage fee that offsets financing costs for community
  - Community can then obtain financing for recreational center due to partnership with the installation

## Utility Resilience Concept

- Problem
  - Installation seeking additional natural gas transmission line to provide mandated energy resilience (Army Directive 2017-07, Installation Water and Energy Security Policy)
  - Community has the ability to construct natural gas infrastructure on an existing easement and deliver low cost natural gas to the installation
- Concept
  - Installation partners with a local city to provide redundant natural gas feed to the installation
  - City builds and finances construction of natural gas pipeline and provides natural gas to the installation as a service
- Benefits
  - Allows installation to achieve redundancy on a significantly shorter timeline
  - Reduces installation energy costs
  - Enhances installation resiliency