



**US Army Corps
of Engineers®**

Nashville District

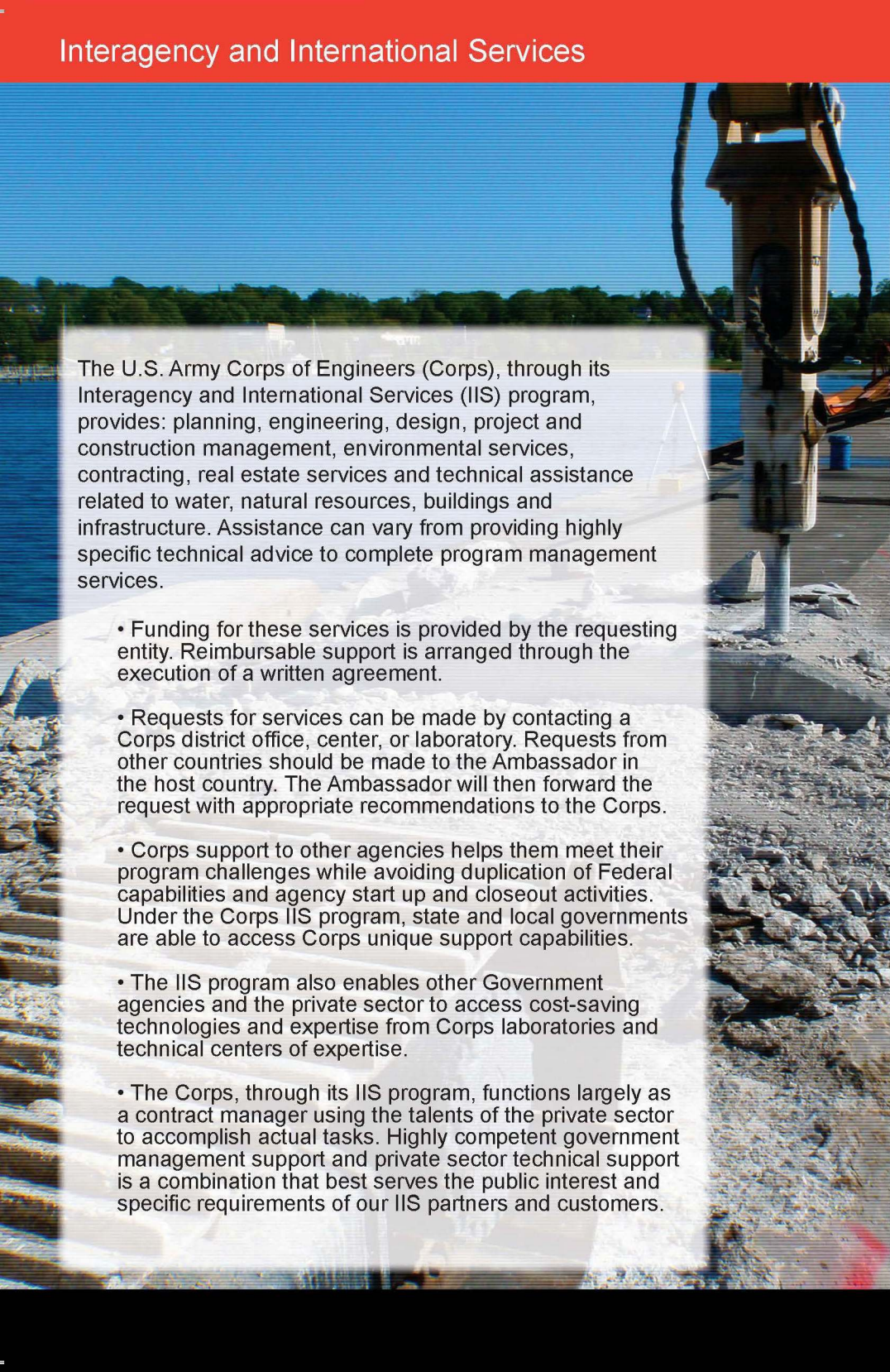


Interagency and International Services



BUILDING STRONG®

Interagency and International Services



The U.S. Army Corps of Engineers (Corps), through its Interagency and International Services (IIS) program, provides: planning, engineering, design, project and construction management, environmental services, contracting, real estate services and technical assistance related to water, natural resources, buildings and infrastructure. Assistance can vary from providing highly specific technical advice to complete program management services.

- Funding for these services is provided by the requesting entity. Reimbursable support is arranged through the execution of a written agreement.
- Requests for services can be made by contacting a Corps district office, center, or laboratory. Requests from other countries should be made to the Ambassador in the host country. The Ambassador will then forward the request with appropriate recommendations to the Corps.
- Corps support to other agencies helps them meet their program challenges while avoiding duplication of Federal capabilities and agency start up and closeout activities. Under the Corps IIS program, state and local governments are able to access Corps unique support capabilities.
- The IIS program also enables other Government agencies and the private sector to access cost-saving technologies and expertise from Corps laboratories and technical centers of expertise.
- The Corps, through its IIS program, functions largely as a contract manager using the talents of the private sector to accomplish actual tasks. Highly competent government management support and private sector technical support is a combination that best serves the public interest and specific requirements of our IIS partners and customers.

IIS Clients

- Non-Department of Defense Federal Agencies
- State and local governments
- Tribal Nations
- Foreign Governments
- International Organizations
- U.S. Businesses



Corps Technical and Process Capabilities

- Program/Project Management
- Planning
- Environmental Services
- Engineering, Design, and Construction
- Procurement and Contracting Services
- Real Estate Services
- Operations and Maintenance Services
- Hydraulics and Hydrology
- Emergency Management and Disaster Recovery
- Research, Development, and Technology Transfer
- Water Resources

The IIS Program provides support to over 70 Federal agencies and over 100 countries.

USACE has both regional offices and technical centers of expertise

- 9 Divisions
- 45 Districts
- 6 diverse research labs
- Over 60 technical centers of expertise



Product Lines and Services

Program/Project Management

- Scope and Schedule
- Life Cycle Costs
- Customer Care and Coordination
- Performance Monitoring Reports
- Architect-Engineer Contract Management
- Configuration Management
- Quality Assurance/Control

Planning

- Planning/Master Planning
- Project Management
- Construction/Construction management
- Economic Analysis
- Ecosystem Planning
- Flood Hazard and Post Disaster Mitigation Planning
- Recreation/Water Resource Planning
- Strategic/Long-range Planning

Environmental Services

- National Environmental Policy Act (NEPA) Compliance
- Cultural/Historical Compliance (NHPA)
- Tribal Consultation and Coordination
- Hazardous, Toxic, and Radioactive Waste Remediation
- Environmental Remediation
- Environmental concerns on Real Estate
- Chemical Characterization of any media
- Environmental/Ecosystem Restoration
- Wetland Delineations

Emergency Management and Disaster Recovery

- Emergency Preparedness and Flood Fighting Response
- Damage Surveys
- Disaster Recovery
- Urban Search and Rescue
- Marine Disaster Control
- Rapid Needs Assessment
- Emergency Power Team

Engineering, Design, and Construction

- Facility Rehab/Renovation
- Transportation Infrastructure
- Flood Risk Management Infrastructure
- Navigational Infrastructure
- Utilities Infrastructure
- Military Base Infrastructure
- Environmental Infrastructure
- Geotechnical Engineering
- Executive Order 13514, Federal Leadership in Environmental, Energy and Economic Performance Compliance
- Construction management

Procurement and Contracting

- Architect/Engineering Contracting
- Construction Contracting
- Equipment/Supplies/Services Contracting
- Environmental remediation
- Third Party Contracting

Real Estate Services

- Acquisition
- Real Estate Planning & Coordination
- Relocation Assistance
- Management/Disposal
- Appraisal
- GIS Mapping
- Real Property Accountability

Operations and Maintenance Services

- Facilities Management
- Military Installations
- Housing, Roads, Utilities
- Hospitals, Industrial and Environmental Facilities
- Hydropower, Locks and Dams
- Ports and Recreation Sites

GIS

- GIS Viewer Development
- Dam failure modeling and mapping
- CWMS modeling



Hydraulics and Hydrology

- Hydraulic Engineering
- Hydrologic Engineering
- Hydraulic Flow Measurements
- Statistical analysis for flood flow, coincident, and volume frequency analysis
- Flood frequency analysis
- Flood Insurance Studies and Flood Plain Mapping
- Flood risk management
- Dam safety
 - Hydrology and Hydraulics for Dam safety
 - Periodic inspections
- Water supply
 - Reallocation Studies
 - Storage-Yield Computations
 - Storage Accounting
- Water Management
 - Real-time reservoir system operations
 - Real-time data handling
 - Stream gage installation and operations
- Water Quality
 - Monitoring and Sampling
 - Database Management
 - Modeling
- Regulatory Evaluations
 - Cut/Fill computations
- Floodplain Management

Research, Development and Technology Transfer

- Engineer Research and Development Centers (ERDC)
Coastal & Hydraulics Lab, Cold Regions Research & Engineering Lab, Construction Engineering Lab, Environmental Lab, Geotechnical & Structures Lab, Information Technology Lab, Topographic Engineering Center. <http://www.erd.usace.army.mil/>
- Technical Centers of Expertise
<http://www.usace.army.mil/about/CentersofExpertise.aspx>
- Hazardous, Toxic, and Radioactive Waste Rapid Response Team
www.nwo.usace.army.mil



The following Corps competencies are skills sets that fall within our core mission areas:

One-Stop Services - Provide life cycle Project Management and related services with a full range of multi-disciplinary capabilities.

Synergistic Relationships - Leverage the resources of multiple partners to provide regionally coordinated solutions to challenges.

Expeditionary Mindset - Respond quickly to wide ranging needs throughout the world with flexible staffing, diverse technical capabilities and contracting tools.

Force Multiplier - Assemble expandable, multidisciplinary technical teams by leveraging assets and capabilities of other agencies and contractors.

Technical Competence - A proven track record of engineering excellence.



Nashville District Area of Responsibility



To Learn More...

Please visit our website to learn more about our programs and how we can partner with you to solve problems, create innovative and effective ways of doing business, and develop and utilize new technologies: <http://www.lrn.usace.army.mil>
Contact information:

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801 Broadway, Nashville TN 37203
Phone: 615-736-7845
www.lrn.usace.army.mil/Missions/CustomOutreach/RequestAssistance.aspx

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