

# LOCRS LINE OF COMMUNICATION REPAIR SYSTEM

URETEK lifts, levels, and stabilizes roadways, runways, foundations, & seawalls using expansive polymer without excavation or replacement

### AIR (Airfields):

Stabilizing and Lifting runways, taxiways, aprons, panels, hangers, fill voids

- Navy (2008) UNS Airfield Damage Repair (ADR) system
  - Exceeds test "Objective" measures
  - Outperforms UFC standards
- Military Airfields:
  - Andrews AFB
  - MacDill AFB
  - Lackland AFB
  - Corpus Christi NAS
- Public Airports (includes):
  - Dallas / Ft. Worth
  - Washington Dulles International
  - San Francisco International
  - San Diego International



### LAND (Mobility):

Strengthening and Leveling roadways, bridge approaches, tunnels, culverts, berms, railroads

- Army (2013) JUON 0392 Hasty Road Repair (HRR) "Advanced System"
  - Surpasses "Objective" criteria
  - Trafficable in < 60 minutes
- Military Joint Bases
- US Department of Transportation (DOT)
- State DOTs (>40) and Toll Roads
- County and Municipalities



### SEA (Water):

Shoring and Reinforcing of ports, docks, seawalls, bulkheads, canals, piers, loading areas/roads. \*\*UNDERWATER INJECTION\*\*

- USAF: MacDill AFB -Seawall
- NC Cape Hatteras Seawall
- Orlando International Airport Seawall
- Port of Oakland
- Port of Houston
- Alabama Port Authority
- Florida canals, piers, boat ramps
- Pennsauken, NJ, Oil Terminal Bulkhead



## **INFRASTRUCTURE (Underground):**

Reinforcing and Stabilizing tunnels, dams, revetments, walls, foundations

- Stabilize soil & embankments around culverts (culvert denial systems)
- Lift and Level walls, foundations, structures
- Fill or close tunnels, mines, or adits
- Shore / reinforce dams

#### EPIC:

#### Multi-surfaces

- GPR dimensional subsurface portrait
- Pavement composition analysis
- Void detection





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# **URETEK ADVANTAGES**

- Hydro-insensitive material, performs in water/wet environments
- Environmentally safe: Can be used around drinking water, National Sanitation Foundation (NSF) 61 certified
- Dimensionally stable: No shrinkage during curing

### COST:

Significant savings vs. conventional methods

### SCHEDULE:

Completed within days, not weeks

### **PERFORMANCE:**

Over 28 years meeting/exceeding requirements







# NAICS:

237310 - Highway, Street, and Bridge Construction 424690, 237110, 237990, 238310, 238910, 332999, 423330

URETEK: Tomorrow's Solutions – Employed Today!