

# **TRANSPORTATION & INFRASTRUCTURE**

Interface Consulting specializes in troubled projects, from providing guidance during project planning and execution to expert testimony and analysis in litigation, arbitration, or mediation. Clients including public owners, civil engineers, infrastructure and highway contractors, utility contractors, insurers, and attorneys have called on us for 35 years for the following services:

#### **PROJECT PLANNING & EXECUTION**

- Feasibility Studies
- Contracting Strategies
- Contract Development
- Contract Risk Analysis
- CPM Scheduling
- Project Oversight & Management
- Risk Management
- Project Control Systems
- Cost Estimating
- Claims Avoidance
- Project Reviews & Audits
- Change Order Management

#### **CLAIMS, ARBITRATION & LITIGATION**

- Claims & Impact Analysis
- Liability & Cost Assessment
- Alternative Dispute Resolution
- Construction Defect Analysis
- CPM Schedule Analysis
- Delay & Disruption Analysis
- Damage Quantification
- Productivity Loss Evaluation
- Contractual Entitlement
- Expert Reports & Testimony
- Engineering Analysis
- Standard of Care

Interface's transportation and infrastructure experience includes work on numerous structures and facilities around the world, including:

- Airports, Terminals & Runways
- Water, Wastewater & Solid Waste Facilities
- Flood Protection & Storm Drainage
- Highways, Roads & Bridges
- Tunnels & Rapid Transit
- Heavy Civil Underground & Earthwork
- Wharfs, Piers, Locks & Dams
- Utilities, Pipelines, Transmission Lines & Cables
- Ports & Terminals
- Landfills & Superfund Sites
- Slabs & Foundations
- Municipal Parks & Sports Fields



## **ENGINEERING & CONSTRUCTION EXPERTS**

### AIRPORTS

Blue Creek Ranch Turf Runway **Denver International Airport** George Bush Intercontinental Airport Cargo Facility George Bush Intercontinental Airport Central Plant Upgrade Houston George Bush Intercontinental Airport Terminal C

Restaurants Houston Intercontinental Airport International Building Houston Intercontinental Airport Terminals A & B

Los Angeles International Airport Tom Bradley International Terminal

Nashville International Airport Runway Extension

Nassau International Airport Terminal US Army Corps of Engineers Fort Polk Airfield Runway

Repair William P. Hobby Airport

William P. Hobby Airport Terminal Expansion

#### **HEAVY CIVIL**

Alaska Energy Authority West Fork Upper Battle Creek Diversion Dam Bradley Lake Hydroelectric Expansion **Bayport Container Terminal - Land Development Preparation South of Port Road** California Eastside Reservoir **Chambers County Wallisville Reservoir** City of Austin SYS System Center City of Houston Buffalo Bayou Relief Facilities **City of Houston Pump Station Replacement & Lift** Renewal City of McAllen Utility Boeye Reservoir Relocation City of San Antonio Wheatly Storm Drainage System **Conrad Sauer Detention Basin & Pump Station** 

Egypt Abbasiya/Durassa Reservoirs & Pump Station Fort Bend County Big Creek Bypass Drop Inlet Structure Fort Bend County Levee Improvement District No. 2 -Interior Ditch Rehabilitation Lower Ditch "A"

Grapevine Mills Mall Site Improvements **HCFCD** Deer Park Conveyance Channel & Basin Hoyer Odfjell Bulk Transport Facility

Juanita Bay Pump Station

Katy Mills Mall Rough Grading

Level 3 ILA Hut Construction

Lytle Lake Water Control & Improvement District Dredging

Massachusetts Shaffer Landfill Montgomery County United Creosote Superfund Site New York Flushing Bay CSO Retention Facility Nolan Ridge Phase 2 Development Detention Pond North Dakota Highway 1804 - Marley Crossing to Montana Line and Trenton School

Rockdale Sandow Site Environmental Retrofit Savannah River Site Retention Basin Sienna Plantation Levee Improvement TransAlta Utilities Coal Mine Drag Line Trinity River Water Distribution & Flood Protection System US Army Corps of Engineers Colorado River Locks US Department of Energy Idaho - Pit 9 Westside Energy Production Company Primula #1H Well Yarrington Road Rock Crushing Plant

# **ROADS, HIGHWAYS, BRIDGES**

### & RAIL

AHTD I-440 Arkansas River Bridge Arkansas Pine Bluff Highway Bypass Austin Co. Bridge Failure **Baltimore Metro Tunnel** Bronx-Whitestone Bridge Roadway Deck Replacement **Chip Seal Process and Best Practices** City of Austin US Highway 183 City of Galveston I-45 Estuarial Corridor Restoration City of Houston Clay Rd. Construction City of Houston Fannin St. Reconstruction City of Houston Franklin St. Bridge Reconstruction City of Houston Kirkwood Road Improvements City of Houston Lamar Terrace Street Paving City of Houston Market Street Paving and Drainage Project City of Houston Neighborhood St. Reconstruction 445 City of Houston San Jacinto St. Segment II Reconstruction City of Houston San Jacinto St. Segment III Reconstruction City of Houston Smith St. Reconstruction City of San Antonio Commerce St. City of San Antonio Elmendorf Rd. Construction City of South Houston NASA Rd. 1 Improvements **City of Toronto Union Station Revitalization DART** Authority Stations DART Light Rail Starter System **DART TRE Beltline Grade Separation & Bridge** Construction Florida Acosta Bridge Replacement Florida E/W Expressway Houston METRO Airport Blvd. Roadwork IH-10 Veterans Boulevard at Clearview Parkway Indian Village - LADOTD Highways 386 and 77 Kansas Power & Light Railcar Facility LADOTD IH-10 Calcasieu River Bridge Reconstruction Maxus Energy Ecuador Road MoPac Expresswav New Jersey Green St. / I-80 Bridge New Jersey Point Pleasant Bridge New Jersey Polifly Rd. / I-80 Bridge New Jersey Stone Harbor Bridge New York FDR Dr. North Bridge Reconstruction New York Shinnecock Bay Bridge North Dakota Highway 1804 - Marley Crossing to Montana Line and Trenton School NTTA President George Bush Turnpike **OOCEA** Expressway Pennsylvania Turnpike Commission Roadway Rainier Valley Link Light Rail **Reliant Arena Site Paving** Rhode Island Jamestown Bridge **Robertson County Highway 6** Texas Department of Highways Project 2674 Texas DOT Airport Blvd. Roadwork Texas DOT Galveston County Railroad Bridge Lift Span **Replacement & Waterline Relocation Texas DOT Highway 96 Expansion** 



Texas DOT Highway Maintenance & Repair Texas DOT Orange County I-10 Construction

Texas DOT The Woodlands Parkway Widening - Existing Road to 6 Lane Divided

Texas DOT US 59 Highway - Cass and Marion Counties Texas DOT US Route 385

Texas Highway Department Fry Rd. / I-10 Bridge Repair Travis County Transportation Gattis School Road Upgrades

Upper Kirby Redevelopment Authority Bissonnet Street Reconstruction from Buffalo Speedway to Kirby Drive

US Metals Pipe Yard East Hardy Rd. Phases 1 and 2

US Route 171 Hornbeck-Florien Utah DOT US Route 189 Provo Canyon Roadway

Improvement

## UTILITIES

American Tower Rosenberg Telecommunications Tower Bangkok, Thailand, Yannawa Wastewater Distribution System

Barksdale AFB Phase I Conduit Installation Belmont Construction Project Close-out Blair Drill Site Sanitary Sewer Improvements BP Rodeo & Helios Center CHP System Burger King Site Utilities

Carter & Burgess Hilltop Heights Ground Storage Tank City of Austin Sewer Microtunnel

City of Austin Wastewater Sewer Line Replacement

City of Brownsville Storm Sewer

City of Detroit 21" Water Main Construction

City of Houston Buffalo Bayou Relief Facilities

City of Houston Clay Rd. Relief Sewer City of Houston Northside Sewer Relief Tunnel Rehabilitation Area No. 5

City of Houston Slipline 60" Trunk Sewer City of Houston Staples St. Relief Sewer & Lift Station City of Houston Water Specification Review City of Houston Wayne St. Wastewater Relief Line City of McAllen Utility Boeye Reservoir Relocation City of Mercedes Wastewater & Sanitary Sewer Improvements

City of San Antonio Wheatly Storm Drainage System City of Tucson SAVSARP Collector Lines Phase I Con Edison NYC Steam Pipe Failure Harris County MUD 537 Somerset Green Harris County MUD Underground Utilities HCFCD Deer Park Conveyance Channel & Basin Level 3 ILA Hut Construction Lon Hill to Nueces Bay Power Transmission Line

Malcomson Road Utility District Water, Sewer, & Drainage Improvements

METRO Southeast Corridor Public Utilities Relocation 3A METRO Southeast Corridor Public Utilities Relocation 3B MUD 139 WWTP Diversion Sewer

North Fort Bend Water Authority 48" Waterline Phase 1B San Jacinto River Authority Water Line Segment W2B SAWS C5 Culebra - Castroville to Laredo & C28 Zarzamora

Creek Sanitary Sewer & Water Line

SAWS Medina River Sewer Outfall, Segment 3

Southwestern Bell Fiber Optics Cable Repair - Westpark Tollway

Southwestern Bell Telecom Facility Repair at I-610 Suffolk County Outfall

TDOT TVA Tower Relocations

Trunk Sanitary Sewer & Force Main for University Ranch University Ranch Development Trunk Sanitary Sewer &

Force Main System

USAF Gulfport Ocean Tower

USAF Homestead Ocean Tower

WR Grace Conveyance Channel & Stormwater Retention Basin

# WATER & WASTEWATER

# TREATMENT

**Batesville Wastewater Treatment Plant Belmont Construction Project Close-out** City of Austin Water Treatment Plant #4 **City of Del Rio Water Treatment Plant** City of Edinburg Solid Waste Treatment Plant City of Georgetown Lake Water Treatment Plant Expansion Phase III **City of Houston Southeast Water Purification Plant City of Houston Southwest Wastewater Treatment Plant City of Parsons Water Treatment Plant** City of San Antonio Water System City of Texas City US Filter Wastewater Treatment Plant **Questa Water Treatment Plant** Salado Creek Wastewater Treatment Plant South Austin Regional Wastewater Treatment Plant Trophy Club MUD No. 1 Wastewater Treatment Improvements

Walnut Creek Wastewater Treatment Plant



WE'VE BUILT OUR REPUTATION BY GETTING INTO TROUBLE.

