

Transportation & Infrastructure

GlassRatner (formerly 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

GlassRatner'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



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 Expressway
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

Representative Projects

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

