

Raymond W. Henn, PhD, PG

Owner

DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Mr. Henn has served on 34 Dispute Review Boards.

XXXIV Blacksake Creek Stormwater Separation Improvement Project. The project includes approximately 6,650 feet of a 10 ft. diameter EPBM excavated tunnel, lined with precast concrete segments. There are three geologic reaches along the tunnel alignment soil, mixed face and rock. The project also includes: a trenchless, 135ft long jacked casing tunnel excavated by auger boring crossing under the BNSF Railroad; a 37ft ID drop shaft; a portal shaft; a 5ft ID vent shaft; trenchless launch and retrieval shafts; and a CIP concrete energy dissipation structure.

Owner: City of St. Joseph, Missouri
Contractor: Super Excavators, Inc.
Project: Blacksake Creek Stormwater Separation Improvement Project
Appointed by: Contractor, Served as Chairman
Construction Cost: \$27M
Hearing: None to date

Owner Reference: Cary Hirner
Construction Manager
Black & Veatch
8400 Ward Parkway
Kansas City, MO 64114
913-458-6653
HirnerC@BV.com

Contractor Reference: Michael Garbeth
Project Manager
Super Excavators, Inc.
1370 McAuther Drive
St. Joseph, MO 64501
414-419-1226
mike@superexcavators.com

XXXIII Ohio Canal Interceptor Tunnel (OCIT) Project. The project includes approximately 6,200 feet of a 30 ft diameter TBM excavated tunnel. The project is utilizing a Robbins XRE crossover TBM. There are three geologic reaches along the tunnel alignment; soil, mixed faced and rock. The project also includes a large portal excavation and has four drop shafts, several surface diversion structures and other ancillary structures.

Owner: City of Akron, Ohio
Contractor: Kenny/Obayashi, A Joint Venture
Project: Ohio Canal Interceptor Tunnel (OCIT) Project
Appointed by: Contractor
Construction Cost: \$184.1M
Hearing: One to date

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Owner

DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Owner Reference: Dave Rendini
Senior Construction Manager
Parsons
110 Cuyahoga Street
Akron, OH 44304
770-238-6431 cell
David.Rendini@parsons.com

Contractor Reference: David Chastka
Project Manager
Kenny/Obayashi, JV
144 Cuyahoga Street
Akron, OH 44304
703-969-0611 cell
David.Chastka@gcinc.com

XXXII USH12 Terrytown Road to Ski Hi Road Phase 2 Baraboo Bypass, Sauk County, Baraboo, Wisconsin.

The scope of work for this project included constructing HMA pavement, concrete curb and gutter, and 6 bridges – 2 spanning the Baraboo River, 2 spanning Skillet Creek and 2 spanning Archibald Lane. The contract included bid items for cofferdams on the 2 bridges over the Baraboo River and the 2 over Skillet Creek.

Owner: Wisconsin Department of Transportation (WisDOT)
Contractor: Lunda Construction Co.
Project: USH12 Terrytown Road to Ski Hi Road Phase 2 Baraboo Bypass
Appointed by: Owner
Construction Cost: \$19.8M
Hearing: One

Owner Reference: Greg Brecka
Project Manager, SW Region
WisDOT
2101 Wright Street
Madison, WI 53704-2583
608-245-2671 office
608-516-6524 cell
Gregory.Brecka@dot.wi.gov

Contractor Reference: Joe Larson
Division Manager – Black River Falls
Lunda Construction Co.
620 Gebhardt Road
Black River Falls, WI 54615
715-284-9491 office
715-299-8704 cell
JLarson@Lundaconstruction.com

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

XXXI Tunnel Dewatering Pump Station, Cleveland, Ohio. Excavation and lining of: two 40 foot diameter, 242 feet deep shafts; a 145 feet long x 56 feet wide x 68 feet high underground pump chamber; a 373 foot long, 8.5 feet finished diameter connector tunnel; construction of a 12,615 square-foot surface-level pump building, foundation, structural and architectural work; mechanical equipment and piping; and shaft electrical, instrumentation and HVAC work.

Owner: Northeast Ohio Regional Sewer District
Contractor: Walsh/Atkinson JV
Project: Tunnel Dewatering Pump Station
Appointed by: Owner, served as Chairman
Construction Cost: \$69.7M
Hearing: None

Owner Reference: Douglas A. Gabriel
Construction Program Manager
Northeast Ohio Regional Sewer District
786 E. 140 Street
Cleveland, Ohio 44110
216-268-5469 office
216-701-7045 cell
gabrielD@neorsd.org

Contractor Reference: Charles Weitzel
Construction Manager
Walsh Construction Company
788 E. 140 Street
Cleveland, OH 44110
313-873-6600 office
440-742-0146 cell
cweitzel@walshgroup.com

XXX University and C-470 Intersection Slab Replacement. This project consisted of removing and replacing concrete pavement; removing and replacing curb and gutter; removing and replacing sidewalk; improving handicap ramps; storm sewer improvements and signal replacement on State Highway 177, better known as University Blvd.

Owner: Colorado Department of Transportation
Contractor: New Design Construction
Project: University and C-470
Appointed by: Jointly, served as Chairman
Construction Cost: \$3.2M
Hearing: One

Owner Reference: Jerome K Estes, PE
Construction Program Manager
Colorado Department of Transportation
Region 6, South Engineering
2000 S. Holly Street
Denver, CO 80222
303-757-9285 office

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Steven S. McWilliams
President
New Design Construction
2350 East 70th Ave
Denver, CO 80229
303-286-8500 office

XXIX US-85 Titan Parkway to Cook Ranch, Douglas County, Colorado. Widening and reconstruction of a 1 – mile section of US-85 near Titan Parkway going from 2 – lane asphalt to 4 – lane concrete pavement.

Owner: Colorado Department of Transportation
Contractor: Lawson Construction Company
Project: US-85 Titan Parkway to Cook Ranch, Project ESI 0852-095
Appointed by: Jointly from pre-qualified list
Construction Cost: \$4.6M
Hearing: One

Owner Reference: Roman Jauregui, Resident engineer
Department of Transportation, Regional – Arapahoe Residency
7328 S. Revere Parkway, Suite 204A
Centennial, Colorado 80112
303.365.7230 office
914-319-1532 cell
Roman.Jauregui@dot.state.co.us

Contractor Reference: Brian Erickson, Sr. Project Manager
Lawson Construction Company
P.O. Box 1318
20 South Sunset Street
Longmont, CO 80502
303.776.3456
brian@lawsonconstruction.com

XXVIII East Side Access: Contract CM013 – 50th Street Ventilation Facility, New York, New York. Excavation and lining of two ventilation and utility shafts (one 162 ft deep and one 62 ft deep), excavation and lining of ventilation tunnels, decking over 50th street, demolition of 5 existing buildings and construction of subgrade and surface structures.

Owner: Metropolitan Transportation Authority
Contractor: CCA Civil / Halmar International, LLC
Project: East Side Access: Contract CM013 – 50th Street Ventilation Facility
Appointed by: Jointly from pre-qualified list
Construction Cost: \$94.9M
Hearing: None

Owner Reference: Vincent J. Monaco
URS Corp
424 Madison Ave, 8th Floor, Ste. 800
New York, NY 10017
212-223-7535 x114 office
914-319-1532 cell
vmonaco@mtacc-esa.info

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Robert Powers, Project Manager
CCA Halmar
280 Park Ave, 28th Floor West
New York, NY 10017
212-810-4123 office
914-227-1342 cell
rpower@halmarinternational.com

XXVII Bi-County Water Tunnel, Chevy Chase, Maryland. Construction of a 10-ft diameter, 27,984-ft long TBM rock tunnel for an 84" diameter steel pipeline with sanded grout annulus backfill. The project has three shafts ranging in depth from 117-ft to 156-ft and 13-ft to 40-ft in diameter.

Owner: Washington Suburban Sanitary Commission
Contractor: RSS, JV
Project: Bi-County Water Tunnel
Appointed by: Jointly from pre-qualified list
Construction Cost: \$112.6M
Hearing: None

Owner Reference: Steve Pinault, P.E.
Washington Suburban Sanitary Commission
9200 Kensington Parkway
Chevy Chase, MD 20815
301-949-5986 ext. 23

Contractor Reference: Tim Winn
RSS, JV
9200 Kensington Parkway
Chevy Chase, MD 20815
240-669-7662

XXVI STA 017A-010 State Highway No. 17, Alamosa North, Alamosa County, Colorado. Grading and resurfacing of 4.9 miles of highway.

Owner: Colorado Department of Transportation
Contractor: Asphalt Constructors, Inc.
Project: STA 017A-010, Alamosa North
Appointed by: Jointly from pre-qualified list
Construction Cost: \$3.2M
Hearing: One

Owner Reference: Keith Magowan
Colorado Department of Transportation
1205 W. Avenue, Box C
Alamosa, CO 81101
719-589-4251

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Todd A. Stockebrand
Asphalt Constructors, Inc.
7040 W. Highway 160
Alamosa, CO 81101
719-589-6671

XXV UDOT Access, Utah County – Pioneer Crossing. A design-build contract for the construction of the highway I-15 and Pioneer Crossing Road Interchange, construction of four bridges, one over the UP railroad, 6 miles of concrete roadway and installation of a 60" diameter waterline parallel to roadway.

Owner: State of Utah, Utah Department of Transportation
Contractor: Kiewit/Clyde
Project: UDOT Access Utah County – Pioneer Crossing
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$200M
Hearing: None

Owner Reference: Jose Rodriguez
State of Utah, Utah Department of Transportation
Access Utah County
Pioneer Crossing
20 South Center, Suite 1
American Fork, UT 84003
801-736-8290

Contractor Reference: Jody Schott
Kiewit/Clyde
Pioneer Crossing
One West Main Street
American Fork, UT 84003
801-736-8214

XXIV Crystal Springs Bypass Tunnel, San Mateo, California. Construction of a 12-ft diameter, 4,200-ft long tunnel for a 96" diameter pipeline, one 200-ft deep south access shaft and an 80-ft deep north shaft.

Owner: San Francisco Public Utilities Commission
Contractor: Shank/Balfour Beatty
Project: Crystal Springs Bypass Tunnel
Appointed by: Owner
Construction Cost: \$55.7M
Hearing: None

Owner Reference: Victor Romero
Jacobs Associates
465 California Street, Suite 1000
San Francisco, CA 94104-1824
415-249-8276 (direct)
415-434-1822

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Mike Shank
Shank/Balfour Beatty
Crystal Springs Bypass Tunnel
525 Polhemus Road
San Mateo, CA 94402
650-212-0151

XXIII UDOT Access Utah County – SR77 Project, Springville, Utah. A design-build contract for the construction of the highway I-15 and SR77 Interchange, construction of two bridges over railroads, and approximately one mile of roadway ground stabilization and upgrading.

Owner: Utah Department of Transportation
Contractor: Utah County Constructors
Project: UDOT Access Utah County – SR77 Project
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$68M
Hearing: None

Owner Reference: Chris Memmott
UDOT
310 S. 1750 West
Springville, UT 84663
801-515-6069

Contractor Reference: Travis Farr
Utah County Constructors
310 S. 1750 West
Springville, UT 84663
801-515-6069

XXII Nacimiento Water Project, San Luis Obispo County, California. Construction of a 20-ft diameter land-based intake shaft, 180-ft deep. Excavation of a 54-inch diameter microtunnel, 530-ft long. Installation of a 48-inch inside diameter stainless steel intake pipeline with valves supported on drilled piers in lake.

Owner: San Luis Obispo County Flood Control and Water Conservation District
Contractor: J.W. Fowler
Project: Intake Unit A
Appointed by: Contractor
Construction Cost: \$21M
Hearing: None

Owner Reference: John R. Hollenbeck
County of San Luis Obispo, Department of Public Works, Room 207
County Government Center
San Luis Obispo, California 93408
805-781-1288

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Brett Campbell
J.W. Fowler
12775 Westview Drive
Dallas, Oregon 97338
503-623-5373

XXI 2nd Avenue Subway Project, New York, New York. Project-wide utility relocation and restoration. Construction of a 75-ft wide by 900-ft long by 75-ft deep, cut-and-cover station on 2nd Avenue between 91st and 95th Streets. Construction of shafts at 69th Street and 72nd Street. Excavation of two 22-ft diameter TBM rock tunnel, one from the cut-and-cover station to 63rd street and the other from the cut-and-cover station to 72nd Street.

Owner: MTA Capital Construction
Contractor: S3 Tunnel Constructors (JV; Skanska, Schiavone and JF Shea)
Project: TBM Tunnel from 92nd Street to 63rd Street Tunnel
Appointed by: Jointly from a pre-qualified list
Construction Cost: \$381.6M
Hearing: None

Owner Reference: Ken Lewaine
MTA Capital Construction
2 Broadway – A8.98
New York, NY 10004
649-252-2678

Contractor Reference: Alaeden Jlelaty
S3 Tunnel Constructors
207 E. 94th Street, Suite 403
New York, NY 10128
212-792-8010

XX Canal Street Wet Weather Relief, Milwaukee, Wisconsin. Construction of 13,800 LF of tunnel for the installation of an 84-inch inside diameter sewer line construction of 16 manhole shafts, 20 to 70-ft deep.

Owner: Milwaukee Metropolitan Sewerage District
Contractor: Michels Tunneling
Project: Canal Street Wet Weather Relief
Appointed by: Contractor
Construction Cost: \$34M
Hearing: None

Owner Reference: Robert C. Plecash, P.E.
Milwaukee Metropolitan Sewerage District
260 W. Seeboth Street
Milwaukee, WI 53204-1446
414-225-2162

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Jake Sienko
Michels Tunneling
16500 W. Rogers Drive
New Berlin, WI 53151
262-814-0100

XIX The Upper Northwest Interceptor Sections 3 and 4, Sacramento, California. UNWI Sections 3 and 4 consist of 10,321 feet of 84-inch diameter and 8,128 feet of 66-inch diameter reinforced concrete pipe installed using tunneling methods. The project also includes two below-grade structures: the Turning/Merging Structure and the Rio Linda Junction Structure. Further discussion of the project components are provided in subsequent chapters of the report.

Owner: Sacramento Regional County, Sanitation District of Sacramento County, CA
Contractor: Michels Pipeline Construction Company
Project: The Upper Northwest Interceptor Section 3 and 4
Appointed by: Contractor
Construction Cost: \$59.8M
Hearing: None

Owner Reference: Mr. Matthew Crow
Parsons Brinkerhoff Construction Services
c/o Sacramento County Regional Sanitation District
5026 Don Julio Boulevard
Building A, Suite 101
Sacramento, California 95827
916-876-6539

Contractor Reference: Mr. Jim Kabat
Michels Pipeline Construction Company
624 W. Elkhorn Boulevard
Rio Linda, California 95673
916-991-8577

XVIII Highway I-25 through Trinidad Reconstruction, Trinidad, Colorado. The project will reconstruct northbound I-25 from Van Buren Street to Goddard Avenue (mile 11 to 15), including the viaduct, mainline bridges over the Purgatoire and Main Street and the entrance and exit ramps at the Main and Commercial Street interchanges. The project also involves excavation work, asphalt paving, new guardrails, lighting, other utility improvements, landscaping, signing and striping.

Owner: Colorado Department of Transportation (CDOT)
Contractor: Lawrence Construction Company
Project: Highway I-25 through Trinidad Reconstruction
Appointed by: Owner, served as chairman
Construction Cost: \$37M
Hearing: None

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Owner Reference: Mr. Benjamin “Doug” Lollar
Colorado Department of Transportation
Region 2-South Program-Engineering
902 Erie Avenue
Pueblo, Colorado 81001
719-546-5439

Contractor Reference: Mr. Rick Lawrence
Lawrence Construction Company
309 N. Commercial Street
Trinidad, Colorado 81082
719-456-2202

XVII US 6 – Helper Interchange, Helper, Utah. The interchange is located in downtown Helper, Utah. The two year project includes major utility relocations and elevating the existing Highway 6 using MSE walls to fly over Main Street. This project also includes the construction of off and on ramps and service roads.

Owner: Utah Department of Transportation
Contractor: W.W. Clyde & Co.
Project: US 6 – Helper Interchange
Appointed by: Served as chairman appointed by the other two DRB members
Construction Cost: \$16.7M
Hearing: None

Owner Reference: Mr. Fred S. Jenkins, P.E.
UDOT
952 S. Carbon Avenue
Price, Utah 84501
435-637-8629

Contractor Reference: Mr. Scott Okelberry
W.W. Clyde & Co.
1375 North Main Street
Springville, Utah 84663
801-802-6814

XVI Barton Creek Relief Station Tunnel, Sections 1 and 2, Austin, TX. Construction of four shafts, two of the shafts are approximately 50 ft deep and two are approximately 20 ft deep. There are two 8 ft diameter tunnels, one 1,530 ft long and one 1,700 ft long. One tunnel was excavated with a tunnel boring machine and the other tunnel was excavated with a digger shield. A 33 in. diameter wastewater line was placed in each tunnel and backfilled with cellular concrete.

Owner: City of Austin, Texas
Contractor: Dibco
Project: Barton Creek Relief Station Tunnel, Sections 1 and 2
Appointed by: Contractor
Construction Cost: \$9.2M
Hearing: None

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Owner Reference: Mr. Stan Evans, P.E.
811 Barton Springs Road, Suite 40
Austin, Texas 78704
512-479-1636

Contractor Reference: Mr. Ed DiMillo
Dibco
12805 Coleraine Drive
Bolton, Ontario, Canada L7E5R9
905-857-0458

XV Cady Marsh Drainage Ditch Tunnel, Griffith, IN. Construction of approximately 6,440 feet of 10-ft finished diameter soft ground tunnel, an inlet shaft, an outlet shaft and three intermediate access shafts.

Owner: US Army Corp of Engineers
Contractor: Jay Dee/Kenny, JV
Project: Cady Marsh Drainage Ditch Tunnel
Appointed by: Joint appointment by Owner and Contractor. Served as Chairman of Board
Construction Cost: \$18.5M
Hearing: None

Owner Reference: US Army Corp of Engineers
Chicago District
111 North Canal Street
Chicago, IL 60606-7206

Contractor Reference: Thomas DiPonio
Jay Dee Contractors, Inc.
38881 Schoolcraft Road
Livonia, MI 48150
734.591.3400

XIV SR-189, Provo Canyon; Wildwood to Deer Creek. Construction of approximately 5 miles of highway. Key elements of the project include soil and rock cut, slope stabilization and bridge construction.

Owner: Utah Department of Transportation
Contractor: Ames Construction Company
Project: SR-189 Provo Canyon; Wildwood to Deer Creek
Appointed by: Owner
Construction Cost: \$90M
Hearing: None

Owner Reference: James W. Golden, P.E.
UDOT – Region Three
688 North 1500 West
Orem, UT 84057
801.222.3436

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Gary Landsaw
Ames Construction Company
3737 West 2100 South
West Valley, UT 84120
801.977.8012

XIII Capitol Peak Tunnel Complex, White Sands Missile Range, NM. The complex is comprised of four tunnels and one shaft excavated by the drill and blast method.

Owner: Defense Threat Reduction Agency
Contractor: Atkinson Construction Company
Project: Capitol Peak Tunnel Complex
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$5.4M
Hearing: None

Owner Reference: LCDR Kathy Daniels
DTRA-TDTOE
1680 Texas ST SE
Kirtland AFB, NM 87117
505.846.6607

Contractor Reference: Mr. James Harrower
Atkinson Construction
200 Union Blvd, Suite 400
Lakewood, CO 80228
303.985.1660

XII Houston Light Rail Transit System, Line Section 5 – W. Gray to University of Houston (Downtown Campus). Line Section 5 contains five passenger stations, 1.4 miles of at grade double track, and two double crossovers. This section of the Light Rail serves the Downtown District of Houston.

Owner: Metropolitan Transit Authority of Harris County, Texas
Contractor: Texas – Sterling Construction, Inc.
Project: Houston METRO METRORail Light Rail System-Line Section 5
Appointed by: Owner
Construction Cost: \$33.2 M
Hearing: None

Owner Reference: Anthony P. Venturato, P.E.
Metropolitan Transit Authority
1201 Louisiana
Houston, TX 77208-1421
713-739-3878

Contractor Reference: Brian Manning, P.E.
Texas – Sterling Construction, Inc.
20810 Fernbush
Houston, TX 77073
281-821-9091

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

XI Houston Light Rail Transit System, Line Section 4 – US 59 (Wheeler/Blodgett) to W. Gray. Line Section 4 contains three passenger stations, 1.4 miles of at grade double track, and one single and one double crossover. This section of the Light Rail serves the Midtown District of Houston.

Owner: Metropolitan Transit Authority of Harris County, Texas
Contractor: Bencon Management and General Contracting
Project: Houston METRO METRORail Light Rail System-Line Section 4
Appointed by: Owner
Construction Cost: \$13.9 M
Hearing: None

Owner Reference: Anthony P. Venturato, P.E.
Metropolitan Transit Authority
1201 Louisiana
Houston, TX 77208-1421
713-739-3878

Contractor Reference: Alex Baaklini
Bencon Management and General Contracting
3814 Shadow Fork Ct.
Houston, TX 77208
281-821-9091

X Houston Light Rail Transit System, Line Section 3 – N. MacGregor to US59 (Wheeler/Blodgett Station). Line Section 3 contains three passenger stations, 1.4 miles of at grade double track, and two single crossovers. This section of the Light Rail serves the Hermann Park/Rice University and Museum District (between Binz and Ewing).

Owner: Metropolitan Transit Authority of Harris County, Texas
Contractor: Texas – Sterling Construction, Inc.
Project: Houston METRO METRORail Light Rail System-Line Section 3
Appointed by: Owner
Construction Cost: \$14.3 M
Hearing: None

Owner Reference: Anthony P. Venturato, P.E.
Metropolitan Transit Authority
1201 Louisiana
Houston, TX 77208-1421
713-739-3878

Contractor Reference: Brian Manning, P.E.
Texas – Sterling Construction, Inc.
20810 Fernbush
Houston, TX 77073
281-821-9091

IX Houston Light Rail Transit System, Line Section 2 – Holly Hall to N. MacGregor. Line Section 2 contains five passenger stations, 2.4 miles of at grade double track, and three single crossovers. This section of the Light Rail serves the Texas Medical Center complex and Reliant Park (Astrodome).

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Owner: Metropolitan Transit Authority of Harris County, Texas
Contractor: Texas – Sterling Construction, Inc.
Project: Houston METRO METRORail Light Rail System-Line Section 2
Appointed by: Owner
Construction Cost: \$17.9 M
Hearing: None

Owner Reference: Anthony P. Venturato, P.E.
Metropolitan Transit Authority
1201 Louisiana
Houston, TX 77208-1421
713-739-3878

Contractor Reference: Brian Manning, P.E.
Texas – Sterling Construction, Inc.
20810 Fernbush
Houston, TX 77073
281-821-9091

VIII Houston Light Rail Transit System, Line Section 1 – West Bellfort to Holly Hall, Yard and Shop, Test Track. Line Section 1 contains one passenger station, associated with the Fannin South Park and Ride Facility, 0.8 miles of at grade double track, and double crossovers. The yard and shop facility site is approximately 30 acres. The yard is a loop design and will have an ultimate storage capacity of 50 Light Rail vehicles. The maintenance building will have six tracks to accommodate the cleaning and maintenance of the LRV fleet. The test track is approximately 1.8 miles long.

Owner: Metropolitan Transit Authority of Harris County, Texas
Contractor: Beers Construction Co.
Project: Houston METRO METRORail Light Rail System-Line Section 1
Appointed by: Owner
Construction Cost: \$35 M
Hearing: One dispute was heard. Recommendation was accepted by both the Contractor and Owner.

Owner Reference: Anthony P. Venturato, P.E.
Metropolitan Transit Authority
1201 Louisiana
Houston, TX 77208-1421
713-739-3878

Contractor Reference: Robert Provan
Beers Construction Co.

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VII State Highway 82, Snowmass Canyon Project, Colorado Project No. NHB 0821-052. State Highway 82, Snowmass Canyon. The project includes 3.5 miles of four lane highway through mountainous terrain with six bridge structures. Key elements include blasting, soil nailing, MSE walls, drill piers and extensive traffic control issues.

Owner: Colorado Department of Transportation (CDOT)
Contractor: Ames Construction
Project: State Highway 82, Snowmass Canyon Project, Colorado
Project No. NHB 0821-052
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$98 M
Hearing: One dispute was heard. Recommendation was accepted by both the Contractor and Owner.

Owner Reference: Mr. Joseph Elsen, P.E.
CDOT Region 3 - Engineering
Glenwood Springs (South)
202 Centennial Street
Glenwood Springs, CO 81601
970-384-3332

Contractor Reference: Mr. David Matheson
Ames Construction, Inc.
18450 East 28th Avenue
Aurora, CO 80011
303-363-1000

VI Tanner Creek Stream Diversion Project Phases 2 & 5. As part of the City of Portland CSO program the Tanner Creek Project, Phases 2 and 5 includes approximately 6,300 LF of 60 and 72 inch diameter pipeline installed using microtunnel methods. The project also includes numerous manhole and connecting structures.

Owner: City of Portland, Oregon
Contractor: RCI
Project: Tanner Creek Stream Diversion Project Phases 2 & 5
Appointed by: Contractor
Construction Cost: \$13 M
Hearing: Two disputes were heard. One recommendation was accepted by both the Contractor and the Owner, and one recommendation was rejected by the Contractor

Owner Reference: Mr. William Ryan
City of Portland Environmental Services
120 SW 5th Avenue, Room 1000
Portland, OR 97204
503-823-7203

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Mr. Robert Pranger
RCI Construction Group
P.O. Box 1730
Summer, WA 98390
253-863-5200

V Columbia Slough Consolidation Conduit Project (CSCC); Segment 1 Influent Pump Station to Outfall 58, Portland, Oregon. Installation of approximately 3,000 lf of 144 in. diameter precast concrete sewer pipe. The pipe was installed using the cut and cover method. Approximately 550 lf of the 144 in. diameter pipe was jacked under multiple track crossing of Union Pacific Railroad at six locations. The project also included utility relocations and tie-ins to existing sewer lines.

Owner: City of Portland, Oregon
Contractor: RCI
Project: Columbia Slough Consolidation Conduit Project CSCC; Segment 1 Influent Pump Station to Outfall 58
Appointed by: Owner
Construction Cost: \$9.3 M
Hearing: None

Owner Reference: Mr. Paul Gribbon
City of Portland Environmental Services
1211 SW Fifth Avenue, Room 800
Portland, OR 97204
503-823-7747

Contractor Reference: Mr. Robert Pranger
RCI Construction Group
P.O. Box 1730
Summer, WA 98390
253-863-5200

IV Columbia Slough Consolidation Conduit Project CSCC; Dry Weather Primary Clarifier and Odor Control Facilities, Portland, Oregon. The Dry Weather Primary Clarifier and Odor Control Facility is part of the expansion to the existing wastewater treatment plant. The new facility doubles the capacity of the existing plant and is part of the overall CSO system. This consisted of a mass excavation for the plant; concrete, mechanical and electrical construction; yard piping; and startup and testing.

Owner: City of Portland, Oregon
Contractor: Contractors, Inc.
Project: Columbia Slough Consolidation Conduit Project CSCC; Dry Weather Primary Clarifier and Odor Control Facilities
Appointed by: Owner
Construction Cost: \$17.5 M
Hearing: Four disputes were heard; all recommendations were accepted by both the Contractor and the Owner

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DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Owner Reference: Mr. Paul Gribbon
Manager of Engineering and Construction
City of Portland Environmental Services
1211 SW Fifth Avenue, Room 800
Portland, OR 97204
503-823-7747

Contractor Reference: Mr. Michael Eubanks
Contractors, Inc.
P.O. Box 637
Tualatin, OR 97062
503-692-0100

III Fish Screen Structure Extension and Fish Screen Structural Improvement Project, Willows, California. The project was for the Glenn-Colusa Irrigation District's Central Valley Intake Facilities which consisted of installation of sheet and H-pilings; replacing access ramps; constructing bypass structures and piping; placing riprap; placing structural concrete for hydraulic structure such as intake bays and bypass channels; installing the structural steel, mechanical and electrical systems for the 15 new fish screens.

Owner: United States Department of the Interior, Bureau of Reclamation
Contractor: Shimmick Construction Co., Inc.
Project: Fish Screen Structure Extension and Fish Screen Structural Improvement Project
Appointed by: Owner
Construction Cost: \$17.7 M
Hearing: One dispute was heard; the recommendation was accepted by both the Contractor and the Owner

Owner Reference: Mr. Richard A. Welch
Bureau of Reclamation
P.O. Box 988
Willows, CA 95988
530-934-7066

Contractor Reference: Mr. John Shimmick
Shimmick Construction Company
24200 Clawiter Road
Hayward, CA 94545
510-293-1100

Raymond W. Henn, PhD, PG

Owner

DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

II TRI-MET Light Rail Project, Line Section 4C, Portland, Oregon. Line Section 4C constitutes approximately 1.4 miles of the Tri-County Metropolitan Transportation District of Oregon's Westside Light Rail System. It connects the westerly terminus of the existing system at S.W. 11th Avenue with the East End of the West Hills Tunnels on Jefferson Street. The project scope of work for Line Section 4C required the contractor to demolish and reconstruct the full width of streets and adjacent sidewalks and driveways on four different streets in downtown Portland. This work included removal of the existing roadway, installation of utilities and duct bank under the new track bed and installation of new tract, roads and sidewalks. The area affected by the construction contains many existing businesses. It also had a substantial amount of underground utilities and services provided by other agencies and utility companies.

Owner: TRI-MET, Portland, Oregon
Contractor: Kajima Engineering and Construction
Project: Westside Light Rail Project; Line Section 4C
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$33.1 M
Hearings: One dispute was heard; the recommendation was accepted by both the Contractor and the Owner
Owner Reference: Mr. Don Irwin, P.E., Esq.
TRI-MET
14657 SW Teal Blvd., Suite 241
Beaverton, OR 97007
503-579-0700

Contractor Reference: Mr. Raymond Webb
Kajima Engineering and Construction
Contract Administrator
323-475-2272

I Dallas Area Rapid Transit Light Rail Starter System; South Oak Cliff 1, Dallas, Texas. Construction of approximately 3-miles of at-grade and elevated light rail system with three passenger stations. Line was located in a heavily developed urban area requiring many street and utility relocations and reconstruction.

Owner: Dallas Area Rapid Transit (DART)
Contractor: H.B. Zachry
Project: Light Rail Starter System; South Oak Cliff 2
Appointed by: Served as Chairman, appointed by other two DRB members
Construction Cost: \$35 M
Hearings: Three disputes were heard; all recommendations were accepted by both the Contractor and the Owner

Owner Reference: Mr. Barrett Atkins
Dallas Area Rapid Transit
P.O. Box 660163
Dallas, TX 75266
214-749-3001

Raymond W. Henn, PhD, PG

Owner

DISPUTE REVIEW BOARD EXPERIENCE AND REFERENCES

Contractor Reference: Mr. David Zachry
H.B. Zachry Company
P.O. Box 21130
San Antonio, TX 78221
210-475-8000

OTHER REFERENCES

Mr. Paul Schmall, P.E.
Chief Engineer
Vice President
Moretrench American Corporation
100 Stickle Avenue
P.O. Box 316
Rockaway, NJ 07866
973-224-4107

Mr. William Shearn
Superintendent of Operations
Allegheny Electric Cooperative, Inc.
212 Locust Street
P.O. Box 1266
Harrisburg, PA 17108-1266
814-643-4931

Mr. Robert JF Goodfellow, P.E., CEng
Senior Vice President
Aldea Services, LLC
1616 Forbes Street
Rockville, MD 20851
240-432-5196