

## **Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE**

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

### **Summary of Professional and Work Employment Experience**

A resume outlining my professional experience is attached.

### **Summary of Litigation Consulting Experience**

#### **Mary vs Sorters & Ploue Construction Co. - 2017**

Forensic/Expert Report: Drainage/Hydrology/Floodplain dispute between neighbors and a builder in Mandeville, LA 21<sup>st</sup> JDC

#### **Floral Gardens vs Lloyds London - 2017**

Forensic Investigation: Determine cause for an apartment complex flooding in Greenwell Springs, LA 19<sup>th</sup> JDC

#### **GWS vs BBI - 2018**

Expert Report: Review contractual obligation between engineer / architect with Planning and Zoning process in Baton Rouge, LA 19<sup>th</sup> JDC

#### **Command Construction Industries vs Our Lady of the Lake, Inc. - 2018**

Expert Report: Determine construction compliance in accordance with the Contract Documents in Baton Rouge, LA 19<sup>th</sup> JDC

#### **Thomas vs Mr. T's Meat Market- 2018**

Case Consulting: Hydraulics investigation in Elton, LA 31<sup>st</sup> JDC

#### **Cypress Lakes vs City of Central - 2018**

Case Consulting: Sewer Construction investigation in Central, LA

#### **Interstate Hyundai/West Monroe- 2019**

Case Consulting: Floodplain investigation in West Monroe, LA

#### **Howard vs Knight- 2019**

Case Consulting: Drainage investigation of a small watershed and multiple rural properties in Pride-Port Hudson, LA 19<sup>th</sup> JDC

#### **Misita and Torres vs OCI, St. Tammany Parish et al- 2020**

Expert Report: Floodplain, Hydrology, & Drainage Analysis in Covington, LA

#### **GBB & DBR Properties Two vs Stirling Properties & Ambassador Infrastructure – 2020**

Expert Report: Construction Dispute and Engineering Standard of Care (Lafayette, LA)

#### **Alvin Jackson vs City of Zachary et al– 2021**

Expert Report: Drainage and Construction Impacts to Alvin Jackson Property (Zachary, LA)

#### **Stantec Consulting Services, Inc, vs Integrated Management Services, Inc. – 2021**

Expert Report & Depo: Drainage design and Standard of Care dispute (Biloxi, MS)

*\*and others that are part of ongoing litigation therefore not referenced.*

# Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

## Skill Highlights

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| * Drainage, Hydrology, & Floodplain | *Residential Development           |
| * Commercial Development            | *Public Works Administration       |
| *Public Works Policy & Procedure    | *Infrastructure Design Management  |
| *FEMA & Emergency Management        | *Water and Sewer Utility Operation |
| *Site Development Due Diligence     | *Construction Administration       |
| *Planning and Zoning                | *Bridge Inspections                |

## Core Accomplishments

### **Public Administration:**

- Appointed as the first Public Works Director and Planning and Zoning Administrator for West Feliciana Parish, 2014.
- Served as the Chief Design Engineer and Chief Construction Engineer for the City of Baton Rouge during the most intensive infrastructure program in the City's history, 2009-2014.
- East Baton Rouge Parish Floodplain Administrator and Drainage Engineer for nine (9) years, 2003-2012.
- City of Central Drainage & Floodplain Engineer, 2016-2019
- Civil site and residential development design for ten (10) years
- Development plan review for the past eighteen (18) years
- Ten (10) years of Planning and Zoning experience.
- Four (4) years' experience with Residential and Commercial Building Code

### **Floodplain Management:**

- Achieved a Class 6 CRS Rating for East Baton Rouge Parish as the Floodplain Administrator.

### **FEMA Procedure, Hazard Mitigation, and Emergency Management:**

- Served on the East Baton Rouge Parish HMP update team
- Served on the State of Louisiana HMP Update Steering Committee
- Hurricane Katrina, 2005
- Hurricanes Gustav and Ike, 2008
- Mississippi River Flooding, 2011
- Red River Flooding, 2015
- FEMA-DR-LA-4277, 2016

### **Infrastructure Design Management:**

- Provided design oversight for two major infrastructure programs worth **\$2,000,000,000**.

### **Construction Administration:**

- Responsible for over 60-projects totaling in excess of **\$600,000,000**.

# Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

## Education

**LEAN Six Sigma, 2020**

**Six Sigma Green Belt, 2020**

Villanova University

**Master of Business Administration (Executive MBA), 2004**

Louisiana State University

**Bachelor of Science; Civil Engineering, 1995**

**Minor; English**

University of Mississippi

## Military & Registrations/Certifications

### Military:

- United States Army National Guard; 1989-1995, Sergeant (E-5), Engineering Direct Support
- Primary Leadership Development Training (PLDC); United States Army, 1993

### Professional Engineer Registration:

- Virginia, Oklahoma, Texas, Mississippi, Louisiana, Florida, Kansas, Missouri, North Carolina, Alabama

### Certification:

- Diplomat, Water Resource Engineering (D.WRE), AAWRE
- Floodplain Manager (CFM): No. US-09-04257NHI
- Certified Stormwater Inspector (C.S.I.): No. 8559
- NHI Bridge Inspector
- Levee Inspector, State of Louisiana
- Third Party Plan Review via LA OSFM: #U02373

## Leadership & Affiliations

- National Academy of Forensic Engineers (NAFE), *Associate Member*
- State Facility and Planning Engineering Selection Board, 2017-Present (*Vice Chair*)
- Council for a Better Louisiana (CABL); *Leadership Louisiana, Class of 2015*
- Rotary Club, *Past-President 2017-2019, St. Francisville Chapter*
- Louisiana Engineering Society, *Past-President BR Chapter, Past State Board of Direction*
- American Public Works Association (APWA), *Previous Baton Rouge Board of Directors*
- National Society of Professional Engineers (NSPE)
- Louisiana Floodplain Management Association (LFMA), *Past Two-term Regional Representative*
- Levee Board Association, *Past Executive Committee*

### **Volunteer Work**

- LSU, Civil Engineering Department, Spring and Fall Semester Senior Design Lecturer since 2008
- West Feliciana School "Reader Leader" Program
- Junior Achievement Volunteer, West Feliciana Public School

# Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

- East Baton Rouge Volunteer-In-Public Schools, VIPS (past)

## Professional Experience

### Chief Engineer/Owner

**Veteran Inspections and Assessments, LLC**

**10/2020 to Present**

**United States**

- Forensic Civil Engineering, Litigation Case Consulting
- Commercial and Residential Plan Review (Code and Constructability)
- Drainage, Floodplain, & Stormwater Management Consulting
- Bridge Inspections
- Real Estate Due Diligence
- Planning and Zoning Consulting
- Public Works Consulting
- Public Infrastructure Consulting

### Chief Operating Officer / Chief Engineer

**Coastal Ecology Group, LLC dba CEG Assessments**

**11/2018 to 2021**

**United States**

### A.J. Ferguson, Jr. Consulting

**Sole Proprietor**

**2005 to 2019**

**St. Francisville, LA**

### Director of Public Works, Planning and Zoning

**West Feliciana Parish Government**

**03/2014 to 02/2019**

**St. Francisville, LA**

- Administration of all Parish public works infrastructure, planning and zoning, permitting, building official inspections, building and grounds maintenance, as well as responsible for the Parish sewer and water utilities., serve as Floodplain Administrator for the parish.

### Drainage Engineer, Floodplain Manager and Development Plan Reviewer

**IBTS, Local Government Solutions**

**05/2017 to 12/2019**

**United States**

- As a Regular Part-time employee, provide support and expertise in engineering, public works, planning and zoning, infrastructure and construction needs, as well as drainage engineering, hydrology, floodplain management and plan review. Serve as the City of Engineer for Central, LA.

### Instructor

**Louisiana Transportation Assistance Program**

**10/2015-Present**

**Louisiana**

- LTAP is a joint venture between the Louisiana DOTD, Louisiana State University, and the Louisiana Transportation Research Center that provides relevant training for local and state agencies on a variety of topics. Classes instructed include Bridge Repair and Maintenance, Roadway Maintenance, and Hydrology and Drainage Design.

### Chief Construction Engineer

**Department of Public Works**

**03/2012 to 02/2014**

**Baton Rouge, LA**

- Tasked with construction oversight for all capital improvement and infrastructure projects for the Capital City and Parish.

### Chief Design Engineer

**05/2009 to 02/2012**

**Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE**

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

**Department of Public Works**

**Baton Rouge, LA**

- Responsible charge for engineering design on all capital improvement and infrastructure programs in the Capital City and Parish. Served as the Liaison between DPW and Planning Commission.

## **Audry J. (Jim) Ferguson, Jr., PE\*, CSI, CFM, D.WRE**

Licensed States: LA, MS, AL, FLA, TX, GA, NC, OK, KS, MO, VA

[JFerguson.VIA@gmail.com](mailto:JFerguson.VIA@gmail.com) [www.ViaServesYou.org](http://www.ViaServesYou.org)

### **Special Projects Engineer (Drainage and Bridges)**

**Department of Public Works**

**03/2003-04/2009**

**Baton Rouge, LA**

- Designed municipal drainage projects, served as Floodplain Administrator, responsible for Levee inspection and protection, Bridge Program management (300+ bridges), Statewide Flood Control Program management, US Army Corp of Engineers Program management, and FEMA Program management. Served on the EBRP and City of Baton Rouge Development Review Committee with the Planning Commission. Served on the Planning Commission Advisory Board.

### **Project Leader**

**Alvin Fairburn & Associates, LLC**

**08/1999-11/2002**

**Denham Springs, LA**

- Performed commercial development and residential subdivision design, Drainage Impact Studies, as well as municipal project design and construction oversight.

### **Assistant Operations Manager**

**Willbros International, Inc.**

**07/1997-06/1999**

**Nigeria & Cameroon**

- Integrated CAD into West African operations, worked on production platform and manifold design and fabrication, oil and gas pipeline projects, road construction, offshore pipe lay-barge operations, and supervision of in-country surveying operations.

### **Project Engineer**

**Brown & Butler, Inc.**

**05/1995-05/1997**

**Baton Rouge, LA**

- Worked on railroad design, utility design, drafting, and surveying.

<https://www.linkedin.com/in/ajfergjr>