

# Jonathan E. DiGioia, P.E.

# **Transportation Engineer**



## **Education**

M.S., Transportation Systems
Engineering, Georgia Institute of Technology, 2014
B.S., Civil Engineering, Georgia Institute of Technology, 2013

#### Licenses/Registrations

GA P.E. # PE042804

## **Years of Experience**

With AECOM 10

With Other Firms 0

#### **Professional Associations**

Institute of Transportation Engineers (ITE) Association of Pedestrian and Bicycle Professionals (APBP)

### **Training and Certifications**

GDOT Plan Development Process (PDP)

Jonathan DiGioia is a transportation engineer with ten years of experience in multi-modal design and project management. His work focuses on complete streets and trails that serve all users including pedestrians, cyclists, transit, motorists, and freight. Jonathan regularly bikes, walks, and rides transit for travel and for fun. He has served on the board of directors of PEDS and Propel ATL (formerly Atlanta Bicycle Coalition).

# **Experience Highlights**

Street Design Lead, Pedestrian/Walkability Safety Study, City of Alpharetta, GA, 2018-2019. Jonathan served as Street Design Lead for a study to improve pedestrian safety within downtown Alpharetta and North Point Parkway. The study addressed pedestrian safety from multiple angles including identifying gaps in accessibility, recommending intersection designs, and developing a zoning overlay toolbox.

**Co-Author, GDOT Pedestrian and Streetscape Guide Update, 2017-2018.** As Street Design Lead and co-author of the most recent GDOT Pedestrian and Streetscape Guide, Jonathan worked on a multidisciplinary team to incorporate national best practice and state-wide stakeholder input into a complete update to the previous 2003 guide which also included new planning and design resources for use on GDOT and local projects. The updated guide was adopted by GDOT in 2018.

Bicycle/Pedestrian Design Lead, Chamblee Dunwoody Road Gateway and Multi-Modal Project, City of Dunwoody, GA, 2014-2019. As bicycle/pedestrian design lead, Jonathan worked on an interdisciplinary team to design bicycle and pedestrian improvements along Chamblee Dunwoody Road between Cotillion Drive and North Shallowford Road. The team combined recommendations from the Georgetown Area Master Plan with heavy public and stakeholder involvement including work sessions with business owners and local elected officials to develop a design that improves the safety, mobility, and aesthetics of the corridor for all users.

**Project Manager, GDOT Office of Program Delivery, 2020-2022.** As an embedded extension of GDOT's staff, Jonathan managed a variety of federal, state, and locally funded projects through all stages of GDOT's Plan Development Process.

**Author, "Safety Impacts of Bicycle Infrastructure: A Critical Review," 2013-2014.** As graduate research assistant at Georgia Tech, Jonathan analyzed national research on the safety effectiveness of bicycle infrastructure treatments and identified indications of effectiveness considering data availability and study designs. His research was published in the June 2017 issue of *Journal of Safety Research*.

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