



CONSULTANT OPENING

Safe Routes to School GIS Map Designer Montgomery County, Maryland

Posted March 7, 2018

The Institute for Public Health Innovation (IPHI) is seeking a part-time, temporary consultant to assist the Montgomery County Department of Transportations' Traffic Engineering and Operations Division in developing a standard map template of walking areas around Montgomery County Public Schools. These activities will be conducted as part of the Healthy Montgomery Transforming Communities Initiative (TCI).

Background

Trinity Health, one of the country's largest health systems, awarded a multi-year grant to a partnership in Montgomery County, Maryland to implement a range of public health strategies that can reduce obesity, promote tobacco-free living, and address social determinants that impact health outcomes. The local collaborative includes Trinity Health member Holy Cross Health, the Institute for Public Health Innovation, Montgomery County Department of Health and Human Services, and the Eat Well Be Active Partnership (EWBA), which is connected to the county's local health improvement process, Healthy Montgomery. IPHI serves as the coordinating entity for the Healthy Montgomery TCI, which focuses on the communities of Gaithersburg, Germantown, Long Branch and Takoma Park.

Safe Routes to School is one of five strategies of the TCI. The overall goal of the Safe Routes to School strategy is to increase the number of students in Montgomery County who walk or bike to school. IPHI is supporting the Department of Transportation in their current efforts to conduct Safe Routes to School assessments in the County. IPHI is collaborating with the Department of Transportation efforts to: develop and promote user-friendly Safe Routes to School maps for schools, increase the number of Safe Routes to School bicycle and pedestrian educational and safety trainings in priority zip codes, and increase collaboration for sustainability between Montgomery County Public Schools and the Department of Transportation for future Safe Routes to School programming.

Scope of Work:

Over a 3-month period, the consultant will develop a standard map template of walking areas around Montgomery County Public Schools. Once the template is developed, it will be utilized to generate maps for all schools in the County. The maps will be used as part of the County's Safe Routes to School program to inform students and families about walking and bicycling routes to/from school and can also identify areas that require improvements. The consultant will work with the Montgomery County Department of Transportations' Traffic Engineering and Operations Division to complete the following tasks:

- Create new shapefiles as well as manipulate and edit existing shapefiles.
- Gather and map out additional infrastructure data when necessary;
- Develop report with summary of findings and recommendations for next steps;

Qualifications:

This consultant position requires an experienced professional with the following qualifications:

- Experience using ArcGIS, preferable version 10.0 or higher.
- Demonstrated organizational and communications skills.
- Knowledge of Montgomery County, Maryland.

Compensation: The consultant will be compensated up to \$25/hour for an estimated 100 hours of work based upon experience plus a stipend for mileage if applicable.

Job Location: Montgomery County Public Safety Headquarters in Gaithersburg, MD. This position may require travel throughout Montgomery County, Maryland.

Estimated Timeframe: April 1 – June 30, 2018

How to Apply: Please submit the following: 1) resume; 2) cover letter outlining interest, and qualifications; and 3) a list of professional references related to this opportunity. Consultant bids should be submitted by **March 23, 2018** to Michelle Caruso, mcaruso@institutephi.org. Please place "TCI GIS Map Designer" in the subject line of the email when applying.

The Institute for Public Health Innovation values a diverse, respectful, and collaborative work environment. We establish and maintain trustful relationships with all staff, contractors, funders, partners, and communities. We believe that hard work, a focus on quality, and a passion for the public's health are required to improve the well-being of individuals, families, and communities. IPHI looks to all staff and contractors to contribute to the effective implementation of programmatic activities.