

ABOUT US

3Rwater LLC was created in 2017 to develop climate change adaptation technologies that support water security and resiliency. Our leadership team uses its decades of experience in the water and software production sectors to develop impactful tools to address some of the most pressing issues in water management today. Follow the Drop is the first mobile application tool created by 3Rwater to engage its users to address stormwater runoff and store users data for monitoring stormwater runoff and green infrastructure by stormwater utilities or other concerned agencies to build resiliency in communities.

Partners:



Building Resiliency with Technology

FOLLOW THE DROP 



Contact Us!
lauren@3r-water.com
www.3r-water.com

FOLLOW THE DROP™ MOBILE APPLICATION

The Follow the Drop mobile application is also available for use in schools along with the Follow the Drop curriculum:

Lesson 1 - The Design Thinking Process

Lesson 2 - Water Cycle and Watersheds

Lesson 3 - Water infrastructure

Lesson 4 - Water Infrastructure:
Vulnerabilities & Resiliency

Lesson 5 - Examining Stormwater & Sources
of Pollution

Lesson 6 - Identifying Stormwater
Infrastructure

Lesson 7 - Introduction to Green
Infrastructure

Lesson 8 - Introduction to the Follow the
Drop App

Lesson 9 - Follow the Drop Data Analysis

Lesson 10 - Design Charrette

Lesson 11 - Rain Garden Design

Lesson 12 - Funding your Rain Garden

CURRICULUM COMING SOON TO KINDLE!



The Follow the Drop mobile app serves as a climate change adaption tool for property owners, stormwater utilities and other agencies concerned with flooding and water quality issues relating to stormwater. The app is an easy-to-use data collection and analyzation tool for users to identify and quantify opportunities to reduce stormwater runoff. All the data collected by users and their devices is stored on our cloud server, which allows 3Rwater to collect data analytics. We aim to offer Data-as-a-Service to utility/agency customers to download files for tracking and monitoring locations and volumes of stormwater runoff and green infrastructure sizing and preferences.

User to match their photo to the icon representing the type of stormwater infrastructure the photo exemplifies.

User to select either a rain garden or rain catchment and the app will provide the user with the ideal size system. User enters a size.

Chart tools for easy data comparison between multiple opportunities.



Embedded Google™ geolocation and polygon measuring tools are used to calculate the drainage area.

Annual stormwater runoff volumes are provided for each opportunity the user inputs (brown graph). Based on the size and type of the green infrastructure practice, stormwater runoff capture volumes are shown (blue graph).

Map view allows the user to view spatially all of the opportunities collected.