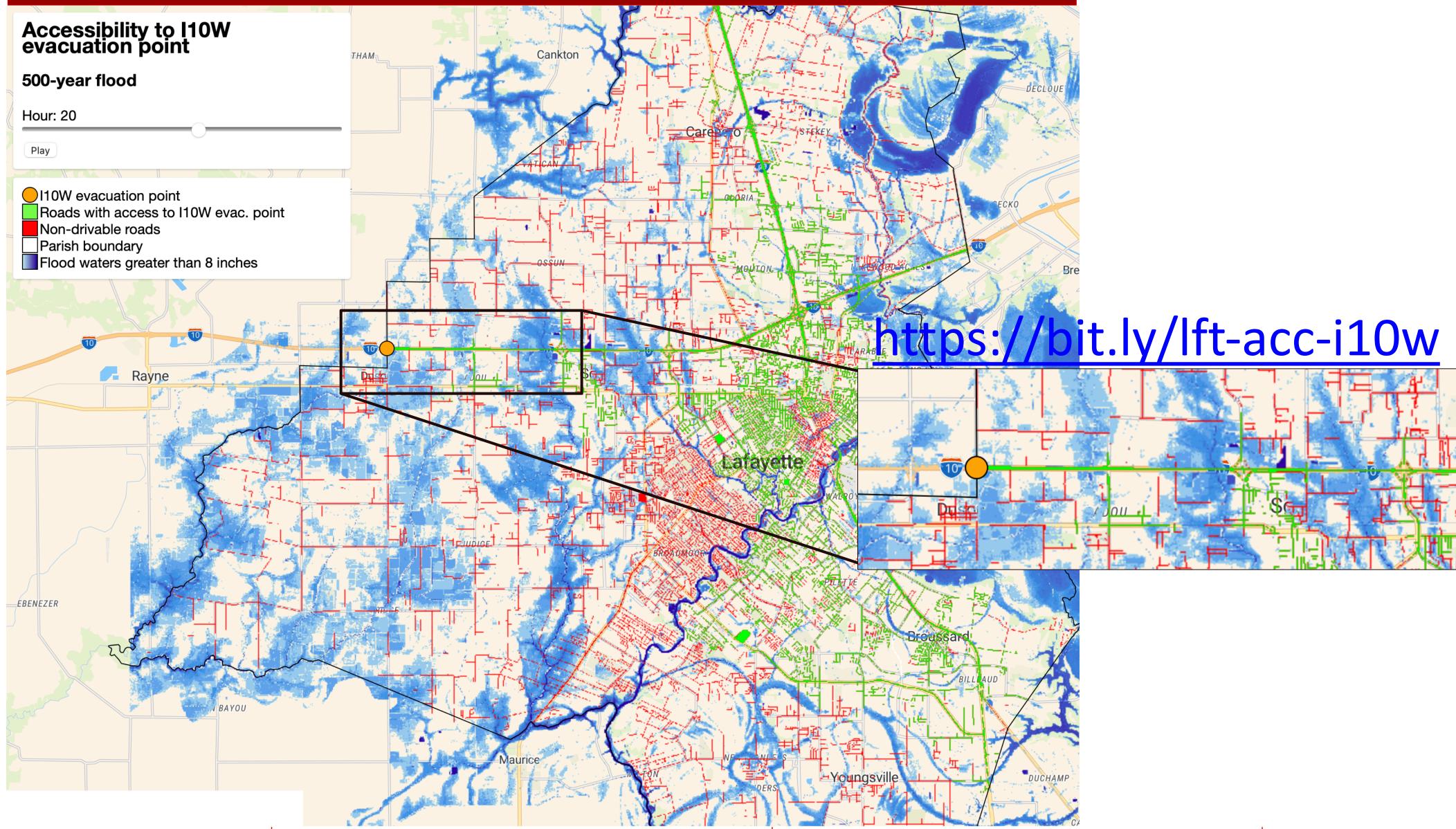


# Smart and Connected Communities: Improving Community Engagement in Flood Mitigation Using Enhanced Risk **Assessment Metrics and Science-Based Tools**

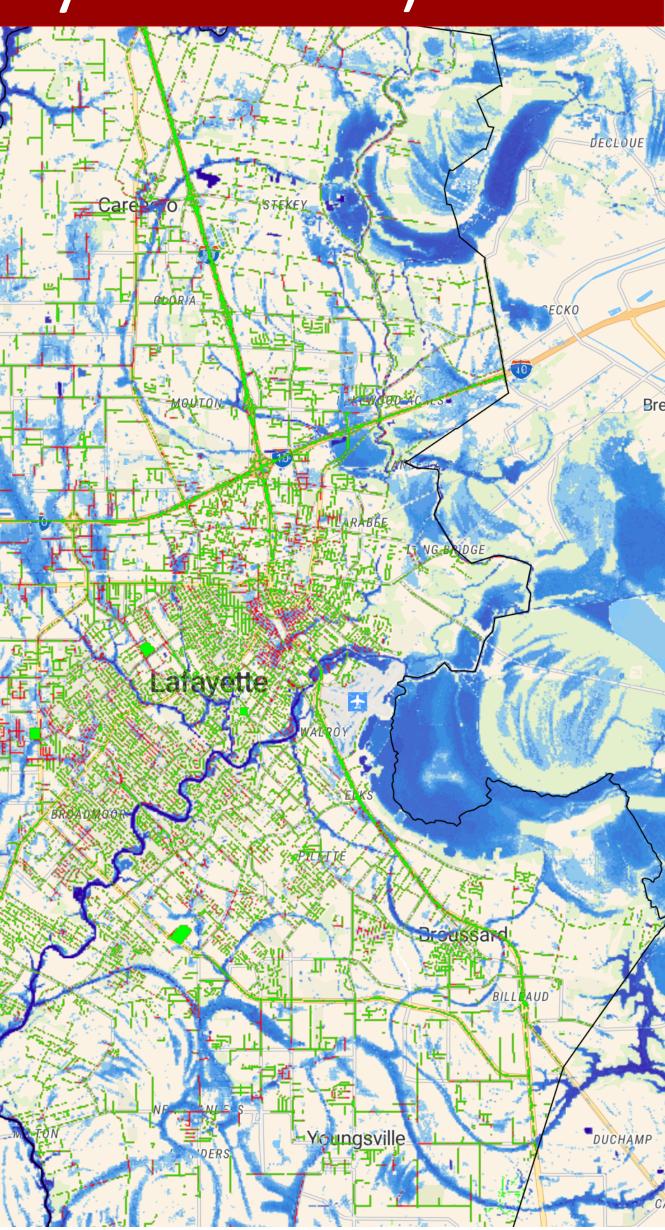
# https://bit.ly/lft-drive Road drivability (500-year storm) **Road drivability** 500-year flood Hour: 16 Drivable roads Non-drivable roads Parish boundary Flood waters greater than 8 inches EBENEZEI

### Accessibility to 110W evacuation point

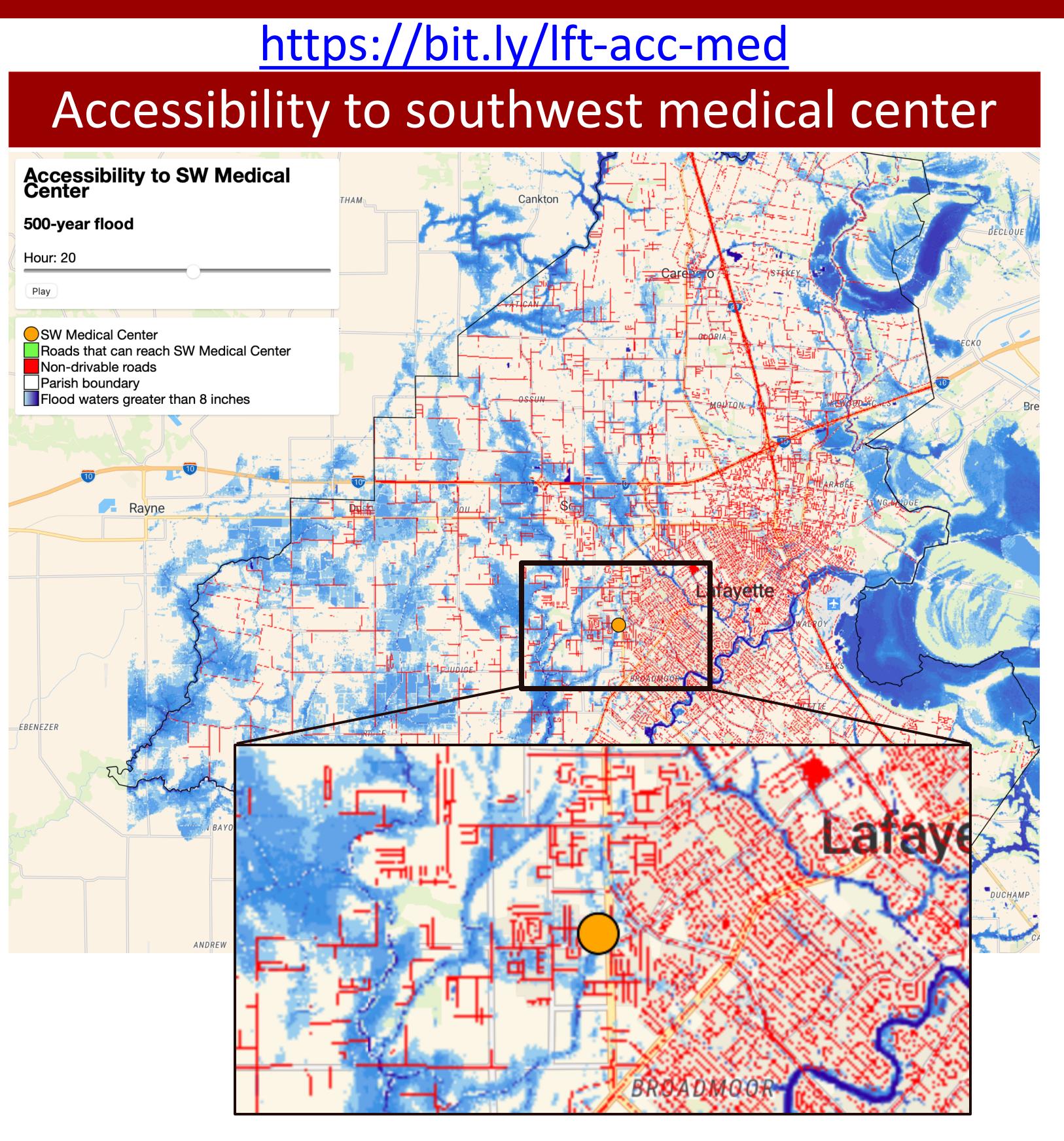




### LOUISIANA WATERSHED **FLOOD CENTER**



HISTORY, GEOGRAPHY, & PHILOSOPHY



## In this app, you should be able to examine the following:

- What roads are drivable in a car during a simulated 500-year flood
- What road segments have access to the southwest medical center during a simulated 500-year flood
- What road segments have access to the Interstate 10-West evacuation point during a simulated 500-year flood

### **KATHLEEN BABINEAUX BLANCO PUBLIC POLICY CENTER**

**CIVIL ENGINEERING** 



