

comprehensive list of activities or search for nearby locations within a particular region. Advanced GPS and GIS Mapping technology invites users to track trails, mark waypoints, and locate landmarks in the great outdoors, while interactive features guide users and keep them informed.”

Calgary Path & Bikeways:

<https://itunes.apple.com/ca/app/city-calgary-pathways-bikeways>

“This app contains information on regional and local pathways; bikeways including cycle tracks, bike lanes, and shared lanes; and major routes including the Rotary/Mattamy Greenway, the Trans Canada Trail, Fish Creek Park, and the Western Irrigation District Canals. You will also find: Park ‘n’ Bike locations, Calgary Parking Authority monthly downtown bike parking, and aquatic and leisure centers. The app now includes real-time Pathway Closures and Detours, directly within the map.”

City of Rochester Hills:

<https://itunes.apple.com/us/app/rochester-hills/id834379959?mt=8>

“Mobile app keeps you informed with features such as the Alert Center, News Flash and Notify Me. It offers three calendars so you know what's happening in the Parks, at Public Meetings, and in the Community. Hiking the trails just got easier with the interactive mapping tool. And you can follow our Facebook posts, Twitter feed and watch Videos all on your mobile device.

With the Report a Concern feature, you can snap a picture with your mobile device and notify the city instantly. It will even map the location using your device's GPS.”

Dr. Bowyer researched and provided background on the City of Rochester Hills app: “CivicPlus designed and maintains the City of Rochester Hills website and smartphone app. Per Tamara in Mayor Barnett’s office, the City did not have a lot of input into what the app would provide or how operates. It ties into modules on the City of RH’s website (Calendars, Notify Me, Staff Directory) with a few external links to web-based GIS maps and other apps like Facebook and Twitter. It cost approximately \$5,000 for design and launch and approximately \$1,200 per year to maintain.”

Mousetrap Mobile

Mousetrap Mobile designed many local parks and recreation apps, including MetroParks and the Michigan Recreation and Parks Association. After their founder died unexpectedly last April, the company transferred all business to i2Integration in Lansing.

MetroParks App:

<https://play.google.com/store/apps/details?id=com.mousetrapmobile.metroparks>

“With this app you can search our local parks, activities, events, community amenities, maps & more. You can sign up for texts alerts for emergency community notifications, event and game cancellations, money saving offers and special promotions and much more!”

