

RWGPS Workshop

FFBC Club Meeting, February 2024

Preliminaries

Learning Objectives

- Find FFBC routes
- Copy and edit a route
- Create a new route

Time permitting: Preparing to ride. Using on a ride.

Out of scope: Specific bike computers. Comparisons with other services like Strava and MapMyRide.

Prerequisites

- RWGPS personal account
- FFBC RWGPS club membership
- Laptop signed into RWGPS personal account for hands-on exercises
- Optional: Mobile phone with RWGPS app signed into personal account

Others are welcome to observe.

Access

Sign up for a RWGPS Plan

<https://ridewithgps.com/plans>

- **Starter:** Download & use club routes. Create & edit routes. Download to bike computer.
- **Basic:** Starter + Use routes on mobile RWGPS app.
- **Premium:** Basic + Custom cues. Reviewing tools.

FFBC discount code

- Settings (top right menu) > Access Token > *Fremont*
- For new accounts, sign up for Starter first, then apply discount code to upgrade plan.
- Can apply to existing accounts for next billing cycle

Join the FFBC Club Account

Why? [Member benefits](#)

ffbc.org -> Rides -> RidewithGPS Information

1. Sign up for a [RWGPS personal account](#). *Be sure to set up so FFBC admins can confirm you are a club member.*
2. Click on the [FFBC RWGPS](#) link and go through the registration process.
3. Wait for FFBC's RWGPS admin to approve your membership.
4. Go to your personal RWGPS page.
5. Click RWGPS bike icon on top left.
6. Look for the FFBC logo at the bottom-left of your RWGPS page.
7. Click the FFBC logo to access club routes and Collections.

Access the FFBC Route Library and Collections

- ffbc.org -> Rides -> RidewithGPS Information
- <https://ffbc.org/rides/ride-information/club-ridewithgps-account/> q
- ffbc.org -> Rides -> Ride Leader Script -> FFBC RidewithGPS Route Library
- <https://ridewithgps.com/organizations/184-fremont-freewheelers-bicycle-club/routes>

For routes of interest

- Pin routes to show up on personal page's "Pinned" tab.
- Follow a Collection: CCRS, PRS, Social Rides, ...

Create, View, Copy, Edit

Copy and Edit a Route

- Copy [Easy Fremont Loop](#) from the FFBC Route Library to your account
- Pick Google Map as the view (top-right menu)
- Edit route
 - Change start/end location to Bicycle Garage (right-click on route)
 - Remove portion that goes to Skatepark
 - Remove control points
 - Add/use control point
 - Change coffee stop to Peet's
- Edit route information
 - Modify cue type (e.g., water, food, restroom)
 - Reword cues
 - Add cue descriptions
 - Merge cues (e.g., Milpitas Blvd >> Warm Springs Blvd >> Osgood Rd)
 - Delete cues (e.g., continue straight on Eggers)

- Add custom cues (e.g., summit, regroup)
 - Add POI (point of interest) icons (these show on map, not on cue sheet)
- Review route (premium feature)
- Save the route
 - Title emphasizes route. *Which one do you like?*
 - Skatepark to Peet's via Alum Rock
 - Alum Rock (Peet's)
 - Alum Rock from Skatepark (Peet's)
 - Alum Rock
 - Fremont Skatepark to Alum Rock – coffee at Peet's
 - Description, if an FFBC ride, is what you want on the FFBC calendar.
 - How to get to start if not obvious
 - FYI RWGPS has a “navigate to start” feature that most people aren't aware of
 - Google/Apple maps sometime indicate wrong location
 - Overview of the ride, including the major climbs and regroup.
 - Things for riders to be aware of (e.g., “18% grade at mile 32,” steep descent, mud/gravel where it might be better to walk the bike)
- Add to a Collection (optional)

Create a New Route

- Start at the Bicycle Garage (find text box)
- Add to route
- Design in safety (rural/residential roads, bike lanes, right turns, stop lights/signs at busy intersections, etc.)
- Use other maps (top-right drop-down)
- Use heatmaps (premium members)
- The rest is the same as above

Ride

Prepare to Ride

- Open route (click RWGPS bike icon, click Routes or Collections)
- Get route onto device (older devices need to manually download and upload)
 - Mobile phone & newer devices: Pin route (top left)
 - Ensures correct format for device
 - Can be done via Bluetooth
 - Older devices: see device's online help
 - Connect to computer
 - Download to disk in device's preferred format
 - Drag to device's appropriate folder
 - Sync

- Bike computer. *Ensure it is there!*
- RWGPS app > Library > Pinned. *Ensure it is there!*
- Copy link to share (top left)
- Print (handy for ride leader's notes and in case device fails)
 - Print map & cue pdf. *Typical settings: Include cue sheet. Portrait, 1 row, 2 columns, 10pt. Abbreviate cues. Distance from start, Label, Notes. Click submit.*
 - How to make double-sided (using Mac Preview)
 - How to make an official route sheet and update it (*only RWGPS route managers can do this*)

Use on a Ride

- RWGPS app: Library (at bottom) > Pinned (at top) > click on route > Navigate
- iPhone battery tip: Settings > Battery > Low Power Mode. For more savings, turn off Wi-Fi and Bluetooth.