

Open Gov & Civic Tech Meet-up



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October 20, 2014





- Service Changes
- Fare Restructuring
- Service Plan 2020

MetroLabs

- Project Connect
- Transit-Oriented Development

MetroLabs

There is so much great new technology out there for transit users! MetroLabs was created to let you test-drive the very latest tools so you can get the most out of your trips around town.

Developer Resources

Cool Apps

Our **Developers Resources** are provided to the public to encourage experimentation and innovation among independent programmers and developers. Got an idea for an application? Here's the data you need to make it happen.—

[GTFS Data](#)— A set of comma delimited text files containing schedule data for all fixed route MetroBus lines, and MetroRail. The files use the General Transit Feed Specification, which is documented at <https://developers.google.com/transit/gtfs/reference>.

[KML Data](#)— Keyhole Markup Language (Google Earth) files for each Capital Metro MetroBus route, as well as the routing for MetroRail.

[Bus Routes Data](#)— ESRI Shapefile (GIS) files for each Capital Metro MetroBus route. All shapefiles are in Texas Central State Plane, NAD83 coordinate system.

[Service Area Data](#)— ESRI Shapefile (GIS) file of the Capital Metro fixed route service area. The service area is comprised of member jurisdictions which contribute a portion of their tax revenue to Capital Metro. The shapefile is in Texas Central State Plane, NAD83 coordinate system.

[Transit Stop Data](#)— ESRI Shapefile (GIS) file containing all current active bus stops, along with all MetroRail stations. The shapefile is in Texas Central State Plane, NAD83 coordinate system.

[Stop Amenities Data](#)— A comma delimited text file listing amenities (shelters, benches, etc...) at bus stops and MetroRail stations.

[MetroRail Red Line Data](#)— ESRI Shapefile (GIS) file of the MetroRail Red Line from Leander to downtown Austin. The shapefile is in Texas Central State Plane, NAD83 coordinate system.



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- Developer Resources
- Cool Apps**

Here are some useful CoolApps created by outside developers we've found noteworthy:

- [Transit App](#) - Wherever you are, just pull Transit out of your pocket and quickly see the next departure for all the public transit routes near you.
- [RideScout](#) - RideScout's mission is to provide our users information on all ground transportation options that will get them around town.
- [RouteShout](#) - Helps you find the nearest bus stop, and view route and schedule information. Available for iPhone, iPad, Android, and on the website.
- [Mapnificent](#) - Using Google Maps, shows you how far you can travel using Capital Metro, cycling and walking from any address and within the time frame of your choice.
- [Google Transit](#) - Combines the latest Capital Metro data with the power of Google Maps. Integrates transit stop, route, schedule and fare information to make trip planning quick and easy.
- [Dadnab](#) - Text messaging service that plans your trips on city transit. Very useful for those without a data plan!
- [Me2Bus](#) - Web application that lets you get bus schedules on your web-enabled smartphone.
- [UrbanMapping](#) - Produces neighborhood data, mass transit data and geographic keyword research tools.
- [Transitty](#) - Timetable Web application for people who ride mass transit every day. Automatically saves your most used routes and displays them on the front page.
- [QikRide](#) - Interactive tool for riding the train, including a feature that wakes you up for your stop.



RAIL

10 - Mountain Ave
11 - Mountain Park

801 N LAMAR S CO 1:32
803 S LAMAR BURN 1:40

Connecting the BEST OF THE ATX



AUSTIN

- MetroBus
- MetroRapid
- MetroRail
- Vanpool & Carpool
- MetroAccess
- Fares and Passes**
- Accessibility
- Bike by Bus & Train
- Late Night Travel
- Guaranteed Ride Home
- Benefits of Public Transit
- Exploring Austin
- Rules of the Road



Fares and Passes

We know that no two riders are exactly alike, so we've structured our fares and passes to fit every specific need.

Buy Passes Online ▶

- Fares and Prices
- Ways to Pay
- Ticket Outlets
- Transit Store
- Mobile App**

Introducing the **FREE** CapMetro App.

Getting around Austin on Capital Metro is easier than ever!

With our new free app, you can buy passes, plan trips and get real-time arrival* information on the go. With this app, your smartphone is your ticket! App users are also eligible for future CapMetro customer rewards.

*Real-time arrival information refreshes within 90 seconds and traffic conditions may apply.

Download and get going!



Visit the App store for your [Apple](#), [Android](#) or [Windows](#) smartphone or mobile device and be on your way.

*The CapMetro App is currently only available in English.

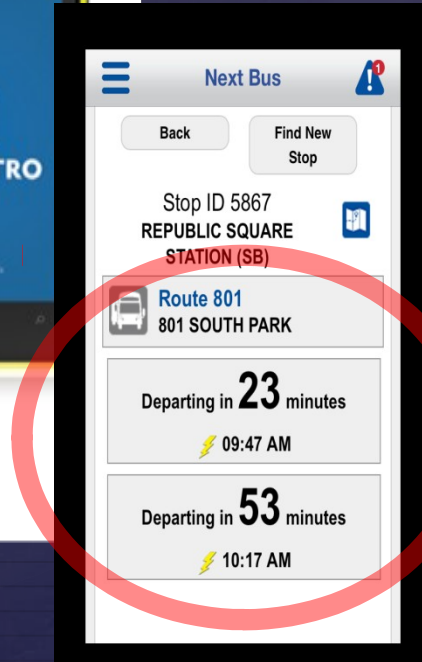
The CapMetro App has been awarded Best Mobile/Wireless Project 2014 by the [Center for Digital Government](#)

Learn How to Use The App's Features

“Smart Mobile will drive 98% of IT Industry Growth” IDC Aug 2014

BEST OF TEXAS
2014 WINNER

DGAA
Digital Government Achievement Award
2014 WINNER



80,000+
Downloads

\$700,000+
Ticket Sales

Where we're headed...



- Exploring partnerships
- Continue app development
- ***Real-time info goes system-wide in early 2015***
- ***Moving to cloud-based portal to better support 3rd party developers***



Capital Metro Real-Time Vehicle Location Data

Coming 1QTR2015 -

***Available on ALL Capital Metro Vehicles via Capital Metro
Apps & OPEN DATA***



SNEAK PREVIEW

**Open Data Portal:
data.texas.gov**

- **Capital Metro Data:**
 - **Real-Time Vehicle Location Data**
 - **Service Alerts Data**
 - **Static Schedule Data**

Welcome to the State of Texas Open Data Portal!

Texas.gov created the Texas Open Data portal to promote government transparency, encourage citizen participation, and enable the efficient use of public resources. This data is provided by Texas state agencies and is available for everyone to use, explore, and share. The portal has tools to easily search, filter, map, and visualize specific data sets for research, collaboration, and innovation.



Raw Data

A tile featuring a photograph of a weathered wooden barn with a roof painted in the colors of the Texas state flag (blue, white, and red) and a large white star. Below the image is a white icon of three stacked disks and the text "Raw Data".



Data Catalog

A dark grey tile with a white icon of an open book and the text "Data Catalog".



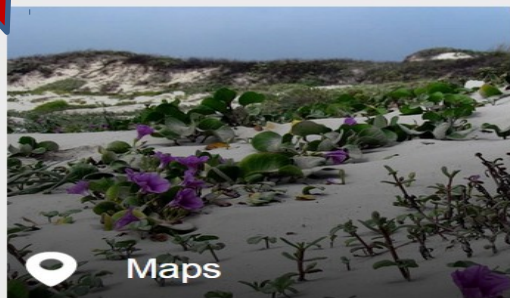
Charts

A tile featuring a photograph of a calm body of water reflecting a line of trees with autumn foliage. Below the image is a white icon of a bar chart and the text "Charts".



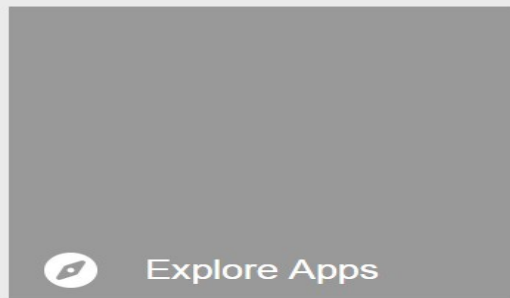
Developers

A grey tile with a white icon of a wrench and the text "Developers". A red arrow points from the top-right corner of this tile towards the "Maps" tile.



Maps

A tile featuring a photograph of purple flowers growing on a sandy dune. Below the image is a white icon of a location pin and the text "Maps".












Explore Apps

A grey tile with a white icon of a magnifying glass over a location pin and the text "Explore Apps".

Search

Clear All Options

View Types

-  Datasets
-  Charts
-  Maps
-  Calendars
-  Filtered Views
-  External Datasets
-  Files and Documents
-  Forms
-  APIs

Categories

- (All)
- Agriculture
- Business
- Education
- Environment
- Finance
- Transportation**

[View All](#)

Topics

- city
- county
- higher education
- k-12
- local government

[View All](#)

Results matching category of Transportation

No Results



- 
- A photograph of a Capital Metro Metrorail train at a station platform at night. The train is white with a red stripe and has "METRORAIL" written on its side. The platform has a brick-paved ground and a metal railing. In the background, there are station lights and a building. A semi-transparent dark box is overlaid on the image, containing three bullet points in white text.
- **Capital Metro recognizes the importance of technology, innovation and Open Data to help make transit work better**
 - **Working with partners is essential**
 - **We are taking steps to leverage Open Data and welcome ideas and suggestions**

