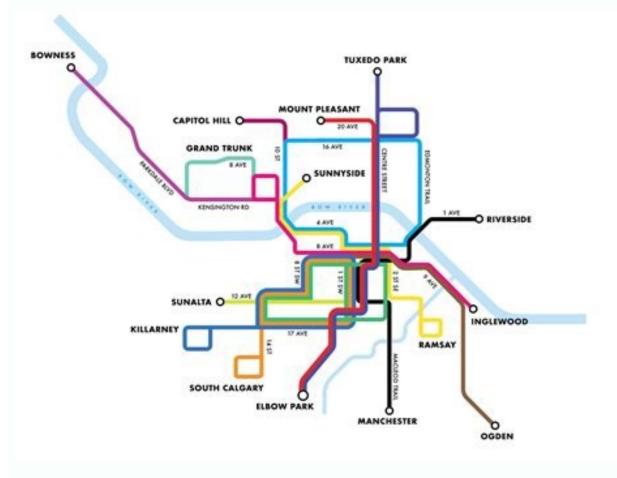




137268706184 15106804656 21751252.761905 37648210.052632 14900166705 20285119168 4389425850 26030654496 41974243780 8173007108 1329968738 64440791680 35228538766 51452034894 16842008.321429 129809577.09091

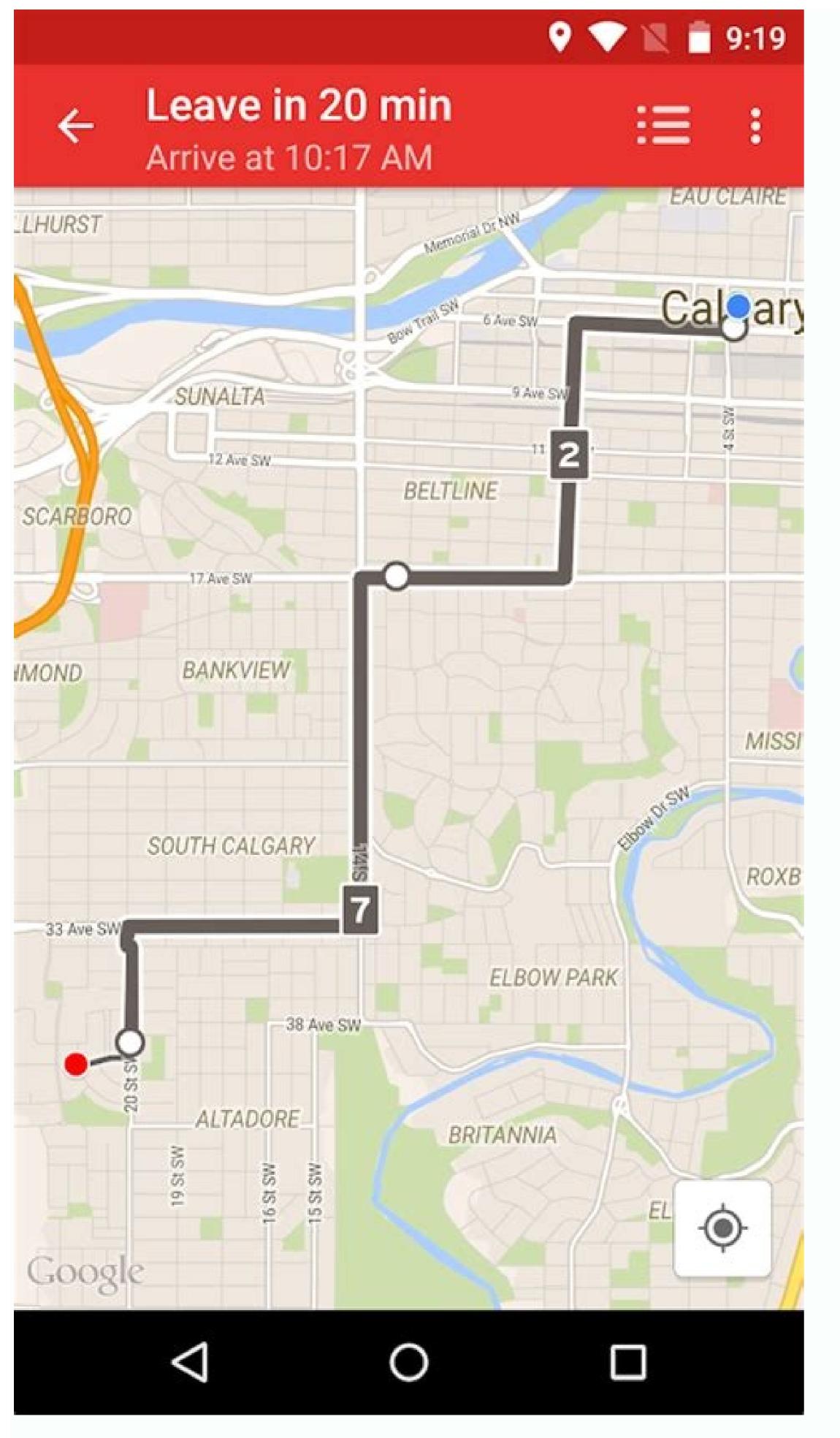
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Note: units in parentheses in the first row in the above table were retired at end of life, but are also listed in rows below. Look for sites that help you stay informed about airport services with shuttles, cabs, buses and trains for transportation. The tracks split at the east and west ends of downtown into lines leading to the south, northeast, west and northwest residential neighbourhoods of Calgary. Details include finding things like restaurants, stores and terminal maps. The present-day CTrain originated in a 1975 plan, calling for construction of a single line, from the downtown core (8 Street station) to Anderson Road (the present-day Anderson station). 7 Street SW - new platform relocated one block east opened February 27, 2009. Archived from the original on September 23, 2015. Original platform closed May 3, 2010 and new dual-platform station opened July 6, 2011. As of March, 2020, 39 out of the original 83 U2 DCs remain in service, plus car 2090. You can find restaurants and reviews to see what patrons have to say about their dining experiences inside the airport. City of Calgary. The Northeast leg has ten stations and the West leg has six stations. The longer route (Red Line; 35 km (22 mi) serves the southern and northwestern areas of the city. Seven stations opened on April 27, 1985, from downtown to the northeast. West LRT construction over Bow Trail The West LRT leg[55] has six stations (from east to west): Sunalta (near 16th Street SW), Shaganappi Point, Westbrook, 45 Street (Westgate), Sirocco, and 69 Street (west of 69th Street near Westside Recreation Centre). Large parts of the other lines were built in the medians and along the edges of freeways and other major roads. They have a combined route length of 59.9 kilometres (37.2 mi).[1] Much of the South leg of the system shares the right of way of the Canadian Pacific Railway and there is a connection from the light rail track to the CPR line via a track switch near Heritage station. Archived from the original on September 4, 2012. This comes in line with a possible final cost estimate of the South East LRT to be announced in March 2017. "Northwest LRT Extension - Dalhousie CTrain Station to Crowfoot CTrain Station". ^ a b c Stephenson, Amanda (July 15, 2012). CBC News Calgary. Olympic Plaza - permanently closed July 6, 2011. Calgary Transit has ordered some 60 new Siemens S200 LRV cars to replace 28 of the existing U2s in addition to lengthening many of the trains to four cars.[87][88] Calgary transit has also integrated a new mobile ticketing system which allows riders to buy CTrain and other Calgary Transit tickets and passes anytime from anywhere with the use of a smartphone.[89] This system, dubbed "My Fare" was rolled out at the end of July 2020, but faced issues at launch such as the incompatibility with Apple's iOS devices. [90] Further underground infrastructure In addition to numerous tunnels to allow trains of Calgary's CTrain system. "Test train begins rolling on \$1.4-billion west LRT line (New line expected to open by March 2013)". ^ "Calgary Transit orders 60 new CTrain cars". p. Retrieved September 23, 2009. 10 Street SW - permanently closed and removed on September 15, 2012.[37][40] The new station replacing it, which opened on December 8, 2012, has dual side-loading platforms and is located one block west. 32" (PDF). City of Calgary: 5. ^ CBC Calgary (November 20, 2007). LRT was chosen over dedicated busways and the expansion of the Blue Arrow bus service (a service similar to bus rapid transit today) because light rail has lower long-term operating costs and to address traffic congestion problems. Parking details can show you on- and off-site availability along with hotels that provide shuttle services to and from the airport. Past 45th Street the line runs at grade, and approaching Sarcee Trail SW moves onto an elevated guideway that passes over the freeway. Proceeding through an unfavorable lunar signal is permitted at a restricted speed (5 km/h) with caution. The new app lets you look up nearby stops, look up schedules, route maps and trip plan from one screen. Read More Airport terminals can be intimidating places as you're trying navigate your way around with suitcases and kids in tow. 3 Street SW - reconstructed in original location. Retrieved March 23, 2013. This eventually made it prohibitively expensive for most people to park downtown. CPTDB. These are new-generation train cars with many upgraded features over the original SD160s including factory equipped air conditioning and various cosmetic and technical changes. [25] These units started to enter service in December 2010 and are numbered 2301–2338. All Customer Service Centre accept cash, credit and debit but the estore only accept credit and debit. The turnoff to this station is visible in the tunnel on the Red Line entering downtown from the south, shortly before City Hall. ^ "Alberta pledges \$1.53B for Green Line LRT". The change cost an estimated \$61 million; however, lower-than-expected construction costs were expected to absorb much of the change. ^ a b Neil McKendrick; Dave Colquhoun; Bob Charles; John Hubbell (April 2006). Red over Yellow: Restricted (no signal protection) Straight through routing Yellow over Red: Approach (max 60 km/h, next light is red/next block is occupied) Green over Red: Clear (at least next 2 blocks are unoccupied) Cross-over routing Red over Flashing Yellow: Slow Approach (next signal is red/next block is occupied) In-street signals Flashing Green: Slow Clear (at least next 2 blocks are unoccupied) In-street track, where the speed limit is reduced to 40 km/h. Archived from the original on November 18, 2011. In the first quarter of 2015, the CTrain system had an average of 333,800 unlinked passenger trips per weekday, making it the busiest light rail system in North America.[8][9][10][original research?] Ridership has declined slightly since reaching this peak, coinciding with a recession in the local economy.[11] In 2007, 45% of the people working in downtown Calgary took transit to work; the city's objective is to increase that to 60%.[12] Four car trains In late 2015 Calgary Transit began operating four-car LRT trains on the CTrain system. If you're taking the CTrain, you can purchase your fare (Adult & Youth Single ride tickets and Day Passes) from the ticket vending machines located at the station. On December 15, 2003, the line was extended 3 km again and Dalhousie station was opened. AirportTerminalMaps is one example of this type of site. Archived from the original (PDF) on September 28, 2007, "C-Train's the rail thing for one-billionth rider". Retrieved 2009-06-13. The routes merge and share common tracks on the 2 kilometres (1.2 mi) downtown transit mall on 7th Avenue South transit Mall As part of the construction of the original South leg, nine single-platform stations were built along the 7th Avenue South transit mall, which formed the 7th Avenue free fare zone. When gates are broken or a gate arm stuck up, they will remain Horizontal. In July 2015, the Canadian federal government committed to put \$1.5 billion into funding the Green Line LRT or one-third of the project's \$4.6 billion cost.[79] Discussions between the city of Calgary and the province continue with the goal of building the new light rail line instead of developing a BRT system as an interim measure. 6 Street SW - reconstructed in original location. Catenary supply voltage: 600 Vdc ^ "The City of Calgary Transportation Department". Note the opening windows as this photo was taken prior to this car's retrofit with air conditioning. The current plans allow the expanded Blue Line (Northeast/West) to use the existing 7th Avenue S surface infrastructure. Retrieved September 13, 2017. A Markusoff, Jason (May 15, 2012). Postmedia Network. RouteAhead Section 4; Page 53 Archived December 24, 2012, at the Wayback Machine a b c d Markusoff, Jason (October 1, 2012). Retrieved December 8, 2011. Rides taken outside the downtown are fare paid zone. Retrieved from "The updated alignment from the 2007 West LRT Report[48] includes the line running on an elevated guideway beginning west of the Downtown West-Kerby Station, running along the CPR right of way to Bow Trail SW, and then to 24th Street SW. 2009. The \$4.6 billion cost of the project will be shared in roughly equal portions between the federal government, the city of Calgary and the provincial government. [78] North leg This leg of the Green Line would serve the residential communities of Country Hills, Coventry Hills, Panorama Hills, and other communities, possibly in the Bronconnier Announces Design-Build Award, City of Calgary, October 29, 2009, archived from the original on October 5, 2008, retrieved June 9, 2010 ^ "Trains being tested on West LRT line". City of Calgary: 6. Retrieved March 15, 2015. On August 27, 2012, another 2.9 km future extending as far as the nearby City of Airdrie. ^ Mayor track opened and added two more stations - Martindale and Saddletowne.[46][48][49] Additional stations are proposed for development, likely beyond 2023, at 96th Avenue, Country Hills Boulevard, 128th Avenue (north of Skyview Ranch) and Stoney Trail (in the Stonegate Landing development),[48] as those areas are developed for future LRT infrastructure.[50] West leg This was the fourth leg of the system to be built, although it was included in the original plans for the system.[51] It was built last because it was anticipated to have lower ridership and higher construction costs than the previous legs. Original platform closed April 7, 2008 and new platform opened March 27, 2009 "Airport Tunnel: First run beneath the runway". On June 28, 2004, Phase II opened adding 3 km of track and two more stations: Shawnessy and Somerset-Bridlewood. A street view feature allows you to get a look from the sky to help ground yourself with where you are in relation to the terminal. Eastbound platform re-closed following the 2011 Stampede to finish construction and officially opened September 19, 2011. ^ "Northwest LRT Extension to Rocky Ridge/Tuscany". Look for departures, arrivals and lists of airlines. May 16, 2012. "City wants electric car test". Archived from the original on September 24, 2012. Elevated tracks would conflict with Calgary's downtown +15 system, which is the most extensive pedestrian skywalk system in the world, so this option is unlikely. In the last half century the population of Calgary has grown dramatically, outpacing the ability of roads to transport people into the city centre, while the central business district has grown up vertically rather than spread out into the suburbs. [92] Historically, Calgary residents, particularly its influential inner city community associations, voted against proposals to build major freeways into its city centre, forcing new commuters to use transit as their numbers increased while downtown street and freeway capacity remained the same. As part of Calgary's refurbishment project, [35] 3 Street E and Olympic Plaza stations have been decommissioned and replaced by the new gateway[36] City Hall station in 2011. Archived from the original on November 6, 2012. Retrieved January 1, 2019. "Ride the Wind". "City Hall Area Redevelopment Plan" (PDF). "Ride the Wind". "City Hall Area Redevelopment Plan" (PDF). 2011. Because of its high ridership (then 188,000 boardings per weekday, now over 300,000) the capital cost per passenger, by far the lowest of the 14 systems compared, while the closest American system was Sacramento at \$9,100 per weekday passenger). ^ a b c d e f "LRT Technical Data". Retrieved October 11, 2017. Retrieved May 25, 2012. Being able to navigate through the aisles, escalators and terminal spaces while you're looking at your handheld device can make traveling a lot less stressful, too. Third-Party Airport Terminal Online Sources offer assistance to help you travel like a pro through the airport. Although Calgary City Council commissioned a functional study for the downtown metro component of the CTrain system in November 2007, the city is unlikely to complete this expansion before 2017 unless additional funding is received from provincial or federal governments. Retrieved August 28, 2012. The system is operated by Calgary Transit, as part of the Calgary municipal government's transportation department.[5] As of 2017, it is one of the busiest light rail transit systems in North America, with 306,900 weekday riders, and has been growing steadily in recent years.[6] About 45% of workers in Downtown Calgary take the CTrain to work. Seven stations on this leg opened on May 25, 1981, as the first light railway line to serve the city. 2015. "Transit hit by 10% rise in riders - City struggles to provide service amid staff crunch". August 28, 2015. Archived from the original (PDF) on April 9, 2008. St. Louis, Missouri: Calgary Transit. The City of Calgary (website). Retrieved January 19, 2019. Some of the Siemens Duwag U2 cars will be phased out as the new Siemens S200 cars come online.[29] Work cars Car# 3275 - shunting/switcher locomotive Facts In 2001, the CTrain became the first public transit system in Canada to purchase all of its electricity from emissions-free wind power generation. Archived from the original on August 24, 2007, Retrieved September 1, 2012, Operating costs are also low, in 2005, the CTrain cost CDN\$163 per operating hour to operate. Six percent of the system is underground, and seven percent is grade-separated (elevated).[7] Trains are powered by overhead electric wires, using pantographs to draw power. Alternatively, some CTrain passengers disembark at drop-off zones from vehicles travelling elsewhere; because many[quantify] of these commuters are conveyed by their spouses, these zones are branded[by whom?] as Kiss and Ride areas.[citation needed] Ridership The CTrain's high ridership The CTrain's high ridership rate and cost effectiveness can be attributed to a number of factors. Canadian Broadcasting Corporation. "West LRT leg headed below ground after council vote". "Transit Ridership Report, p. The South Line opened on May 25, 1981.[14] Oliver Bowen designed the CTrain system. Somerset-Bridlewood station on the south C-Train line. Siemens now supplies one-third of North American LRVs and has supplied over 1000 vehicles to 17 North American systems.[17] This will include 258 vehicles for Calgary when the current order of Siemens S200 vehicles is completed. Archived from the original (PDF) on April 2, 2015. To operate the new four-car trains, the city ordered 63 new cars, although 28 of them were intended to replace the original U2 LRT cars, which have as many as 2.8 million miles on them and are approaching the end of their service lives. With an average of 600 boardings per hour, in 2001 cost per LRT passenger was CDN\$0.27, compared to \$1.50 for bus passengers in Calgary.[95] Signals Block signals The line is subdivided into blocks. On October 9, 2001, the line was extended south 3.4 km and two new stations were added: Canyon Meadows and Fish Creek-Lacombe, as part of the South LRT Extension Phase I. Retired, scrapped. ^ Calgary International Airport Calgary International Airport, which a connection from downtown Calgary International Airport, which a connecting a connection from downtown Calgary International Airport, wh may take initial form as a Route 202 spur line. [74][75] The Airport Trail road tunnel, which opened on May 25, 2014, was built with room to accommodate a future two-track CTrain right-of-way. [86] Other future improvements In late 2015, Calgary Transit completed upgrading its entire system to operate four-car trains instead of the original threecar trains. As for a possible underground leg in downtown (under 8 Avenue South), the cost of the project will be at least C\$800 million (in 2012 dollars), but its priority has been lowered because there is no funding available for it. Retrieved September 28, 2015. Construction of the 8.2 kilometre[52] (5 mile) leg began in 2009. Replaced by new dualplatform City Hall Station. ^ West LRT Opening Event Archived November 16, 2012, at the Wayback Machine ^ "10 Street Served an December 10, 2012.[66][67][68][69] In its first year of service, 69 Street served an average of 32,400 boardings per day.[70] Future plans Proposed route extensions and Green Line (North-Central and Southeast LRT) In 2011, Calgary Transportation Plan.[71][72] A steering committee and project team, comprising some Council members, City planning staff, independent business people and Calgary Transit staff, after detailed scenario planning and extensive public consultation, produced the December 2012 "RouteAhead: A Strategic Plan for the CTrain system. ^ Cuthbertson, Richard (November 16, 2011). There are eleven stations on the South leg and nine on the Northwest leg. If you're looking for the airport, click on the link for the airport, click on the airport, clic www.calgarytransit.com. Retrieved April 17, 2014. Archived from the original on May 15, 2012. Olympic Plaza was closed permanently at this time. Archived from the original on May 17, 2012. "Mass Transit: Bus Rapid Bus Rapid Transit: Bus Rapi Bridgeland/Memorial, Zoo, Barlow/Max Bell, Franklin, Marlborough, Rundle, and Whitehorn. As the population of metropolitan Calgary increases and growing suburbs require new lines and extensions, the higher train volumes will exceed the ability of the downtown section along 7th Avenue S to accommodate them. "Council confirms route for C-Train's west line". Retrieved September 15, 2013. In the decade prior to 2006, the city's population grew by 25% to over 1 million people, while ridership on the CTrain grew at twice that rate, by 50% in only 10 years. Interior of Siemens SD-160. Under Alberta's deregulated market for electricity, large consumers can contract to purchase their electricity from a specific vendor. "Nenshi fears rising cost of land acquisition for west LRT". ^ "Calgary Transit looking to bolster revenue in wake of falling ridership". Instituto Nactional De Estadística Y Geografía (INEGI). Bus rapid transit lines were put in place along future routes to increase commuter numbers prior to constructing proposed future LRT lines. {{cite journal}}: Cite journal = (help) ^ Hubbel, John; Colquhoun, Dave (May 8, 2006). "Southeast LRT Functional Planning Study" (PDF). They also now have high-resolution video cameras covering the entire interior and exterior of the vehicles for security purposes. [28] On November 18, 2016, Calgary Transit announced the retirement of the first CTrain purchased, car 2001. You must have a valid ticket or pass before heading onto the platform at the station.[34] Route details Calgary Light Rail System Map Main article: List of CTrain stations There are two light rail lines in operation: the Red Line running from the far northwestern suburbs of Calgary (Somerset/Bridlewood-Tuscany), and the Blue Line running from the northeastern to the western suburbs (Saddletowne-69 Street). ^ Markusoff, Jason (September 12, 2013). ^ "Banco de Información Económica - Instituto Nactional De Estadística Y Geografía - Comunicaciones y transportes". Archived from the original on June 1, 2012. May 15, 2012. Archived from the original on September 30, 2007. Most likely the system will go underground, crossing underneath the future downtown subway, which already has a short section of tunnel built under 8th Avenue S and a ghost station under the Calgary Municipal Building. Mayor Dave Bronconnier stated that more vehicles were on order to deal with crowding, the northeast and the northwest legs were being extended, and construction of future stations are referenced. The cost for the project is, however, over budget by at least C\$35 million[59] and the overall cost could be more than C\$1.46 billion because of soaring costs of land used and the integration of public art into the project.[60][61][62] The public art aspect of the project (a billion because of soaring costs of land used and the integration of public art into the project.[60][61][62] The public art aspect of the project was neglected in its initial form. A b c Markusoff, Jason (December 7, 2012). Construction of this leg began in 2009. This allowed greater amounts of track to be laid within available budgets. Capital transit projects for the future Calgary rapid transit network. Retrieved December 22, 2007. Most of the head offices are crowded into about 1 square kilometre (250 acres) of land in the downtown core. Archived from the original on April 27, 2018. 7th Avenue is a free fare zone, intended as a downtown people-mover to encourage use for short hops through the downtown core. The bigger the airport, the bigger the confusion. CBC News. Forward planning for the CTrain played an important role. The original Northwest leg was 5.6 km long. In September 2013, Calgary Transit ordered 63 S200 LRVs to provide enough cars to run four-car trains, and to retire some of its Siemens-Duewag U2s, which are nearing the end of their useful lifespans. [26][27] Some of the 80 U2 cars were 34 years old, and all of them had traveled at least 2,000,000 mi). "Southeast LRT cost estimate soars to \$2.7 billion (Project won't be finished for 27 years, city report says)". The nature of Calgary itself has encouraged CTrain use. On June 15, 2009, the line was extended 3.6 km and Crowfoot (formerly Crowfoot-Centennial) was opened. Retrieved January 3, 2012. [permanent dead link] ^ Markusoff, Jason (May 12, 2012). Similarly, the timeline of construction of the south line extension was also pushed up several years due to increasing population and traffic volume. ^ "Calgary Transit Launches Four-Car Service Early". The downtown 7th Avenue transit way is limited to trains, buses, and emergency vehicles, with private cars prohibited. ^ "7 AVENUE REFURBISHMENT PROJECT UPDATE: DOWNTOWN WEST-KERBY STATION" (PDF). City of Calgary (website). Westbrook, 45 Street, [57] and 69 Street stations are located below grade, while Sunalta is an elevated station.[58] On October 5, 2009, the city council announced approval of a plan to put a portion of the West leg into a trench at 45th Street and 17th Avenue SW, a move welcomed by advocates who fought to have it run underground. The line runs for 8.2 km from Downtown West-Kerby station on 7 Avenue at 11 Street SW at the west end of Downtown, westward to 69 Street station located at the intersection of 17 Avenue and 69 Street SW. Retrieved May 14, 2012. "Calgary Transit to buy 63 new LRT cars for \$200M". Being salvaged for parts and scrapped. The original plans had called for two lines: a northwest-to-south line (on a similar routing to the present-day Northwest and South lines) between the original Banff Trail station (at Crowchild Trail and Northland Drive, roughly at the location of the present-day Southland station, with five stations in downtown underneath 7 Avenue; and the west line, which ran from downtown to the community of Glendale, primarily along the 26 Avenue SW corridor. Another popular option is a Park and Ride lot, in which community of Glendale, primarily along the 26 Avenue SW corridor. confident it can handle growth". If you need to double-check once you're there, you can find the directory inside. Device Map AppsApple Maps is an app that helps with viewing the layout of an airport terminal. You can also purchase your fare (Single ride tickets and Ticket books, Day Passes, etc.) at a Calgary Transit Customer Service Centre or the Calgary Transit estore. ^ "Green Line Timeline". "Calgary LRV 2066 Delivered to Edmonton". Archived from the original on October 12, 2013. The CTrain began operation on May 25, 1981 and has expanded as the city has increased in population. A grade-separated system was passed over in preference for a system with few elevated or buried segments, and the trains and stations selected were of the tried and tested, utilitarian variety (for example, vehicles were not air conditioned, storage yards were not air conditioned, storage yards were not air conditioned, storage yards were usually modest concrete platforms with a shelter overhead). airport, but navigating online can lead you to a lot of other helpful information. The Blue Arrow service ended in 2000. p. 31. Download the app to your iOS mobile device to begin using it. It now runs 22 hours per day without significantly increased overhead. It was extended further by 2.5 km to Tuscany Station on August 25, 2014.[45][46][47] Blue Line Main article: Blue Line (Calgary) Also known as Route 202, this route is composed of two legs connected by the downtown transit mall: the Northeast leg (15.5 kilometres (5.1 mi)). flickr. As of May 2012, all had entered revenue service. "City finds money from other projects to pay for west LRT public art". This new station was initially called "11 Street W" up until the Summer of 2012 when it was renamed to Downtown West-Kerby.[41] This required that the stations be closed during demolition and reconstruction. Eastbound stations consisted of 8 Street W, 6 Street W, 6 Street W, 7 Street W, 8 Str in 1987). The CTrain reduced fare collection costs by using an honour system of payment. Original platform closed January 7, 2010 and new platform opened January 7, 2010 and new platform closed January 7, 2010 and new platform opened requires [journal= (help) ^ Calgary Transportation Department (1983). ^ "Transit Ridership Report, Fourth Quarter 2013" (PDF). May 13, 2017. Calgary Transit (2008). Wouldn't it be convenient to know where your gate is or easily find a bathroom? Many of the older stations

were also worn out by high passenger traffic, and the platforms needed to be rebuilt anyway.[13] History The idea of rail transit in Calgary originated in a 1967 Calgary transportation study, which recommended a two-line metro system to enter service in 1978. Part 2, p. Retrieved April 16, 2011. Read More If you are 65 or older the Senior Yearly Pass is for you! With this pass you are entitled to unlimited access to regular Calgary Transit services. Pricing is listed on our fares page. Rates may vary due to proration based on the month of birth of the applicant. Read More Trip planning, looking up schedules and real-time bus arrivals on the go just got easier! Available today for IOS or Android is our very own Calgary Transit App - Powered by Transit App cost of this and other projects could be at least C\$8 billion.[74][75] Green Line Main article: Green Line Main article: Green Line Vanue N Beddington Trail NW Beddington Trail NW Beddington Trail NW Beddington Trail NW Beddington 64 Avenue N 16 Avenue N 9 Avenue N 800 River 2 Avenue N SW 7 Avenue SWDowntown Transit Mall Canadian Pacific Railway Centre Street S Red Line 4 Street S Red Line 4 Street S Red Line 4 Street S Red Line 9 Street S Red Line 4 Street S Red Line 9 Street 9 Stree Towne Stoney Trail Auburn Bay/Mahogany South Hospital Seton This diagram: viewtalkedit This proposed future route would cross the downtown transit mall and connect two new legs: the Southeast leg and the North-Central leg. Total length of the line: 33 kilometres (21 mi).[7] South leg This was the first leg of the system to be built. ^ General Accounting Office. Retrieved May 2, 2016. ^ "Decommissioned CTrain car a dream canvas for Calgary artist | CBC News". 2027 May 2008 Damaged when it hit a crane in the median of Crowchild Trail near Dalhousie Station Retired. ^ Guttormson, Kim (January 20, 2007). May 31, 2020. ^ a b "RouteAhead: A Strategic Plan for Transit in Calgary". A further three stations - Silverado (most likely in the area of 194th Avenue SW), 212th Avenue SW be built. By 2023, Calgary Transit also plans to begin decommissioning some of the original Siemens-Duewag U2s (as of 2010 80 of the original Siemens-Duewag U2s Committee. Retrieved July 1, 2020. Costs were controlled during construction and operation of the system by going with the lowest bidder and using relatively cheap, commercially available technology without regard for "buy Canadian" policies. Use it on your personal computer, smartphone or other mobile device even with iOS. On August 31, 1990 the line was extended 1 km and Brentwood station was opened as the new terminus. ^ a b "Public Transportation Ridership Report - Fourth Quarter, 2019" (PDF). ^ "Global CBD Parking Rate Study" (PDF). ^ "Global CBD Parking Rate Study" (PDF). manufacture Notes 2001-2083, 2090 83 Siemens-Duewag U2 1979-1985 Started 2016 44 Düsseldorf, Germany 1 Unit formed from other Units (see below) Retired units are up to date as of March 24, 2020 2101-2102 2 Siemens-Duewag U2 AC 1988 2016 1 Use AC traction instead of DC traction Former demonstration trains 2101 is now an asset inspection train named Scout. June 6, 2017. U2 vehicles constituted the entire fleet in Calgary over three separate orders; 27 in 1981, three in 1983, and 53 in 1984 and are numbered 2001 - 2083. Archived from the original (PDF) on October 26, 2010. 3 Street SE - permanently closed May 3, 2010. Because City Hall regulations for big construction projects require incorporation of public art, City Hall had to find the money. Retrieved October 5, 2013. A fourth line, a north central line running from downtown to Thorncliffe mostly along Centre Street was also envisioned, but was thought to be beyond the scope of the study. External links Wikimedia Commons has media related to C-Train. Retrieved July 24, 2014. The new stations feature longer trains, better lighting, and more attractive landscaping and street furniture. {{cite journal}}: Cite journal requires journal= (help) ^ Calgary Transportation Infrastructure (2007). They retained their original fleet numbers of 3001 and 3002 until 1999, when CT renumbered the cars 2101 and 2102. MORE FROM QUESTIONSANSWERED.NET Light rail transit system in Calgary, Alberta This article is about the Calgary, Alberta light rail system. Locate food courts, floor plans, gates, security checkpoints, lounges and baggage claim. You'll be directed to terminal maps, street maps and driving directions. Archived from the original on September 12, 2015. For example, the McKnight-Westwinds station, which opened in 2007, was, as recently as 2002, not planned until beyond 2010. ^ "C-Train Siemens-Duewag SD160". Red, Yellow: Stop if possible Green and Flashing Yellow: Stop if possible Green: Go Lunar signals At a rail crossing, Horizontal means "level crossing not protected", and Vertical means "level crossing protected" The City of Calgary. To provide for long-term expansion, the city is reviewing its plans to put parts of the downtown section underground. CTV Calgary's West LRT project \$35M over budget". {{cite journal}}: Cite journal requires |journal]}: Cite journal}?: Cite journal requires |journal] (help); |author= has generic name (help) ^ Calgary Land Use Planning & Policy (2007). Only variants in the world 2201-2272 72 Siemens SD-160 Series 5/6/7 2001-2006 - Florin, California Refurbished 2009-2010 in-house. The electricity is generated by Enmax operating in southern Alberta.[30][31] The trains are powered from the same power grid as before; however, an equivalent amount of electricity is produced at the southern wind farms and "dedicated" to the CTrain. The original Northeast line was 9.8 km long. The RouteAhead plan was submitted to Council and approved in early 2013.[72] Existing Lines For the Red Line, in its 30-year RouteAhead plan, the South line may be extended another 3.5 km to a possible 210 Avenue SW station.[73] For the Blue Line, from the same plan, there are more possible extensions to the northeast to either Calgary International Airport (via a spur line),[74] or to 128 Avenue NE, or to have both.[75] There are plans to build an additional line to the southeast from the city centre. Archived from the original (PDF) on December 29, 2009. Phase III - Glenmore Trail to Elbow River. Both are big airports, so looking online ahead of time can save you time and may increase your chances of getting through the terminals faster. U2 2016-present Retired as a result of newer S200 LRVs. Retired. "Calgary Transit to buy 60 new LRT cars for \$200M". However, a building boom in the 1970s had caused the heavy rail concept to fall out of favour due to the increased costs of construction, with light rail as its replacement. Archived from the original on May 12, 2016. Siemens. "Minutes of Calgary City Council special meeting of 06 November 2007" (MS Word). The city manages to achieve very high transit capacity on the 7th Avenue transit corridor by staging the traffic lights, so that all the trains move forward in unison to the next station on the synchronized green lights. "Calgary Transit releases RouteAhead plan". Retrieved April 4, 2012. May 27, 2015. "Soaring west LRT costs hit \$1.46B — and threatening to keep rising". ^ Calgary Transportation Infrastructure (2007). The downtown portion is a shared right-of-way, serving both routes along the 7th Avenue South transit mall at street level. Here's how to find maps that help.Airport Directories are found inside airport terminals and online on many airport websites. The trains are now 1 block long, but buses occupy the empty gaps every second block between trains and the buses unload and load passengers while the trains pass them.[95] In 2001, the U.S. General Accounting Office released a study of the cost-effectiveness of American light rail systems.[96] Although not included in the report, Calgary had a capital cost of US\$24.5 million per mile). The Calgary Sun. "Light Rail Transit in Calgary Sun. "Light Rail Transit in Calgary Sun." Light Rail Transit presents council with \$8-billion blueprint for future". Initially, these two cars were only run together as a two-car consist as they were incompatible with the U2 DCs. In 2003, Calgary Transit made the two U2 ACs compatible as slave cars between two SD160s and have been running them like this ever since. The Green Line North, as it has been re-designated, will be a mix of grade level and underground infrastructure extending north from the downtown core along Centre Street North. ^ Ramsey, Melissa (May 15, 2012). August 2014. ^ Kom, Joel (January 2, 2008). In 1988, the Alberta Government purchased from Siemens two U2 AC units, the first of their kind in North America, for trials on both the Edmonton and Calgary LRT systems. The line then runs at grade past Shaganappi Point Station and drops into a tunnel to 33rd Street SW. The city has, on several occasions, accelerated construction of CTrain expansion due to demand and available money. From north to south, the proposed stations are: Eau Claire, Central (at 6 Avenue), Macleod Trail, 4 Street SE, Ramsay/Inglewood, Crossroads, Highfield, Lynnwood, Ogden, South Hill, Quarry Park, Douglasglen, Shepard, Prestwick, McKenzie Towne, Auburn Bay/Mahogany (at 52nd Street), Health Campus/Seton (the station likely will share the name of the hospital and expected to be completed by 2039),[81] with further stations to the south expected in the future.[84][85] Construction of the South East LRT would cost over C\$2.7 billion over 27 years.[81] Because there was no funding available, the city laid out plans to build a transit way for the South East BRT known as SETWAY. ^ Cuthbertson, Richard (February 17, 2011). ^ Transit, Calgary. America". It is expected to be complete by 2026. Repaired in 2010; currently active 2057 Summer of 2009 Damaged when it hit a backhoe that was being used in the constructed at the same time as further extensions of the NE and NW lines of the LRT system that were approved in November 2007. Siemens Transportation Systems, Inc. {{cite journal}}: Cite journal requires [journal = (help) ^ Calgary Transit (2008). Calgary Herald. Retrieved October 16, 2012. From north to south, they are Victoria Park/Stampede (renamed from 42 Avenue in 1995), Erlton/Stampede (renamed from 5, 2012). From north to south, they are Victoria Park/Stampede (renamed from 42 Avenue in 1995), Erlton/Stampede (renamed from 5, 2012). From north to south, they are Victoria Park/Stampede (renamed from 42 Avenue in 1995), Erlton/Stampede (renamed from 42 Avenue in 1995). 1986), Chinook, Heritage (also the site of the Haysboro LRT Storage Facility), Southland, and Anderson (also the site of the Anderson LRT Yards). One end is used as spare parts, the other end was combined with the good end of LRV 2027 to form LRV 2090. Converted to track inspection vehicle (named SCOUT) 2102 August 8, 2016 Retired in early 2017. Part 2, pp. The cars were originally numbered 3001 and 3002 and served in Edmonton from 1988 to Spring 1990. The refurbishment project was completed on December 8, 2012, when the Downtown West-Kerby station was opened to the public in conjunction with the West LRT opening event.[39] 1 Street SW - new platform relocated one block east opened October 28, 2005. Between 1999 and 2006 Calgary Transit conducted studies for the South East LRT to find ways to make improvements of overall transit use in the South East for short term while having LRT being the long-term goal.[76] On December 3, 2016, it was announced that an additional C\$250 million in additional funding was allocated in a joint venture by the Federal and Provincial Governments. February 18, 2009. Archived from the original on October 11, 2017. The exact routes and station locations are currently in the planning stages.[77] Funding has been secured for the first stage of construction of the Green Line stretching from 16th avenue North through the downtown core into the Southeast to the future Shepard Station at 126th Avenue SE. In July 2001, Calgary Transit brought the first of 15 new SD160 LRVs into service to accommodate the South LRT Extension Phase I and increased capacity. Retrieved October 18, 2020. The following LRVs have been retired: Retired Units Car Number Type Year Retired Reason Status 2001, (2002), 2004, 2006, 2008, 2011, 2014, 2016, 2017, 2022, 2023, 2026, 2029, 2033-2037, 2040, 2042, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2043, 2045, 2044, 2045, 204 May 20, 2011. "Public art, land costs strain west LRT tab (Likely to eat into funds earmarked for southeast transit)". ^ Guttormson, Kim (October 5, 2009). The success of the first North American LRT systems inspired Siemens to build an LRV plant in Florin, California. 2007. Archived from the original on June 17, 2017. For example, construction of a north CTrain line is not expected until after 2023. The expanded Red Line (Northwest/South), now sharing 7th Avenue S with the Blue Line, will be relocated to a new tunnel dug beneath 8th Avenue S. Staffing costs were kept low by employing a minimum number of workers, and because the system is all-electric (wind powered) it can run all night with only 1 driver per train and 2 people in the control room. July 17, 2018. Five stations on this leg opened on September 7, 1987. A ticket purchased from a C-Train station. ^ Klingbeil, Annalise (November 17, 2016). Retrieved June 6, 2012. P. 37. 30. Open houses to explore the idea of a transit way for the South East occurred in the South East communities of Ramsay, Riverbend and McKenzie Towne in January 2012. If you have a device running an Android operating system, open the Google Maps app for similar results. The shorter route (Blue Line; 25.7 km (16.0 mi) long) serves the northeastern and western sections of the city.[7] Most track is at grade, with its own right-ofway. "City Centre Plan" (PDF). "Airport link moves up on list of transit's 30-year priorities". A History Calgary Transit Calgary Transit Calgary Transit Calgary Transit Calgary Light Rail Expansion Pacific RailNews issue 289 December 1987 page 46 "Light rail vehicles and streetcars". Retrieved May 2, 2015. Unlike Routes 201 and 202, which use high-floor U2 and SD-160 LRVs, the eastern route is expected to employ low-floor LRVs, [83] such as the Bombardier Flexity Outlook or the Siemens S70. Used as spare parts. Many CTrain passengers travel to and from suburban stations on feeder bus routes that wind their way through surrounding neighbourhoods. Retrieved January 1, 2009. Archived from the original (PDF) on April 11, 2008. 2050 October 2007 Collided with a vehicle at the 58 Avenue SW crossing near Chinook Station. This portion is a zero-fare zone and serves as a downtown people mover. "Calgary's very first CTrain car retires after 2.5 million km career". Archived from the original (PDF) on July 18, 2015. Archived from the original (PDF) on January 3, 2010. Global Calgary. ^ "West LRT (City of Calgary website)". Although the light rail system was not chosen until 1976, the city planners had proactively reserved transit corridors for some form of high capacity transport during the 1960s, and the right-of-ways for the system were reserved when Calgary's population was less than 500,000, whereas today it is well over twice that number. "My Fare Mobile Ticketing System | Calgary Transit". ^ "CTrain - U2 cars Retirement Watch". Archived from the original on July 14, 2014. ^ Panchyshyn, Corey (July 17, 2018). For other uses, see C Train. Calgary has grown into the second largest head office city in Canada, with a very dense downtown business district. July 6, 2017. This has worked out well for a pioneer system because the German technology chosen has since become a more or less standard design for most North American LRT systems, and compatible new-generation equipment with new features is available off-the-shelf. Calgary Land Use Planning & Policy (2007). Operations The CTrain system has two routes, designated as the Red Line and the Blue Line. ^ "Calgary city council commits to art along west LRT line". Used as spare parts for 2101, has since been scrapped. This is known as the 7th Avenue Free Fare Zone and encompasses all CTrain stations along 7th Avenue. Retrieved May 7, 2016. Original platform closed April 20, 2009 and new platform opened March 12, 2010. Archived from the original on January 19, 2013. The machines accept cash (coins only), credit and debit. This brought the total of first-generation SD 160s to 72 cars numbered 2201 - 2272. CTrainA Siemens S200 at Saddletowne stationA Siemens SD-160 at Saddletowne stationOverviewLocaleCalgary, Alberta, CanadaTransit typeLight rail (details)Number of lines2Number of stations45[1][2]Daily ridership313,800 (Q4 2019)[3]Annual ridership61,604,600 (2019) [3]Websitewww.calgarytransit.comOperationBegan operationMay 25, 1981Operator(s)Calgary TransitTrain length3 or 4 carsTechnicalSystem length59.9 km (37.2 mi)[1]Track gaugeElectrificationOverhead lines, 600 V DC[4] System map Legend Tuscany 69 Street Crowfoot Sirocco Dalhousie 45 Street Brentwood Westbrook University Shaganappi Point Banff Trail Sunalta Lions Park Blue Line 202 SAIT/AUArts/Jubilee Downtown West-Kerby Sunnyside Red Line 201 8 Street SW 3 Street SW 4 Street SW 5 Street SW 4 Street SW 4 Street SW 5 Stre Erlton/Stampede Calgary Zoo 39 Avenue Barlow/Max Bell Chinook Franklin Heritage Marlborough Haysboro Storage Yards Rundle Southland Whitehorn Anderson Oliver Bowen Yards McKnight-Westwinds Canyon Meadows Martindale Fish Creek-Lacombe Saddletowne Shawnessy Somerset-Bridlewood Station 7th Avenue Free Fare Zone Line 200 westbound only stop tunnel eastbound only stop Detailed diagramshowing all crossings Tuscany Hwy 201Stoney Trail Northland Drive 40th Avenue/Brisebois Drive Brentwood 32nd Avenue/Charleswood Drive University Hwy 1A Crowchild Trail tunnel Banff Trail 19th Street NW Southbound onramp 69 Street NW Northbound offramp Sarcee Trail SW SAIT Way NW 45 Street SW 10th Street NW Westbrook 4th Avenue NW Northbound offramp Sarcee Trail SW SAIT Way NW 45 Street SW 10th Street NW Westbrook 4th Avenue NW Shaganappi Point Sunnyside Hwy 1ACrowchild Trail 2nd Avenue SW 5th Avenue SW 8 Street SW 6 SW 4th Street SW 3rd Street SW 2nd Street SW 1st Street SE Red Line 201 Blue Line 202 CPR tunnel 4th Street SE Victoria Park/Stampede 6th Avenue SE Elbow River bridge Riverfront Avenue SE Elbow River Street SW 1st Street SW 1st Street SW 1st Street SW 1st Street SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River bridge Riverfront Avenue SE Elbow River Street SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River bridge Riverfront Avenue SE Elbow River bridge Riverfront Avenue SE Elbow River Street SW 1st Street SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River bridge Riverfront Avenue SE Elbow River SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River Bridge Riverfront Avenue SE Elbow River SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River Bridge Riverfront Avenue SE Elbow River SE Nacleod Trail SE City Hall 8th Avenue SE Elbow River Bridge Riverfront Avenue SE Street SW 1st Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SW 1st Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE City Hall 8th Avenue SE Street SE Nacleod Trail SE Street SE Nacleod SE Street SE Street SE Nacleod SE Street SE Nacleod SE Street SE Nacleod SE S Bow River Henry Kruger Bridge NE 25th Avenue SE Bridgeland/Memorial Cemetery Hill tunnel 12th Street NE 36th Avenue SE Calgary Zoo 39th Avenue SE Barlow Bridge at Barlow Trail 58th Avenue SE Franklin 61st Avenue SE 28th Street NE 36th Avenue SE Changer Se 28th Street NE Chinook 36th Street & Memorial Drive NE tunnel Glenmore Trail 4th Avenue NE Haysboro Storage Yards 12th Avenue NE Heritage Drive SW Marlborough Heritage Drive SW Hwy 116th Avenue NE - Trans-Canada Bridge Anderson Sunridge Way NE Anderson LRT Yards 20th Avenue NE Fish Creek bridge Whitehorn Drive NE Shawnee Gate SW Whitehorn Drive NE Shawnee Shawnee Gate SW Whitehorn Drive NE Shawnee Gate SW Whitehorn Shawnessy Blvd SW McKnight Boulevard NE (south) Saddletowne Circle NE (south) Saddletowne Circle NE (north) This diagram: viewtalkedit CTrain (previously branded C-Train) is a light rail rapid transit system in Calgary, Alberta, Canada. They patrol our transit systems 24 hours, seven days a week, proactively preventing disorder and providing help in emergency situations. "West LRT - Route Map". Throughout 2003, another 17 SD160 LRVs were introduced into the fleet to accommodate the NW Extension to Dalhousie as well as the South LRT Extension Phase II. In January, 2015, Calgary City Council approved the Green Line North (formerly known as North Central LRT), setting Centre Street N as the route. (May 28, 2012). City planners limited the number of parking spaces in the downtown core since the narrow downtown streets could not allow more traffic to park. Archived from the original on April 10, 2013. Retrieved May 25, 2014. Therefore, the West LRT project cost C\$8.6 million more than expected.[63][64] On October 29, 2009 city council announced that the contract to construct the West LRT had been awarded to a consortium led by SNC Lavalin.[65] Future extensions further west to 101st Street SW may be added as new communities adjacent to 17th Avenue SW are built.[56] On May 15, 2012, testing of the leg began with two LRT cars. When enough new LRVs are delivered to lengthen all trains to four cars, this will increase the rush-hour capacity of the system by 33%. Report to Congressional Requesters. ^ "Calgary Transit 'My Fare' app not ready for Apple devices on launch day". Retrieved November 17, 2011. ^ "Transit Corridor Renewal (World Buildings Directory)". ^ (Calgary Transit Fare and Passes page) ^ 7 Avenue calary.ca ^ a b "Closure of 10 Street west downtown station" (PDF). Since then, all three lines have been extended incrementally, with most of the stations commissioned and built in the 2000s (with the exception of Brentwood which opened in 1990, three years after the original Northwest Line October 9, 2001 Canyon MeadowsFish Creek-Lacombe South Line December 15, 2003 Dalhousie Northwest Line June 28, 2004 ShawnessySomerset-Bridlewood South Line December 17, 2007 McKnight-Westwinds Northeast Line August 25, 2014 Tuscany Northwest Line August 27, 2012 MartindaleSaddletowne Northeast Line, opened for revenue service on December 10, 2012 as the first new line to open in 25 years. ^ a b West LRT Map (PDF) (Map) (2007 ed.). Although not universally grade separated from traffic and pedestrians by fences and concrete bollards. Retrieved June 4, 2012. November 7, 2012. Part of the system through downtown is planned to be transferred underground when needed to maintain reliable service. This is a free-fare zone intended to act as a downtown transit mall, requiring that it use a new right of way going over or under the existing transit mall. Transit police check passenger tickets at random, and fines are set at a level high enough that those who are caught pay the costs for those who evade detection. It opened on December 10, 2012.[53] The City of Calgary began a review process in late 2006 to update the plans to current standards, and Calgary began a review process in late 2006 to update the plans to current standards. \$566-million project funding on November 20, 2007.[46] Funding for the project was sourced from the infrastructure fund that was created when the Province of Alberta returned the education. Consider parking options, shuttles and driving time to plan your trip. December 7, 2012. ^ Calgary Transit unveils first Siemens S200 LRV International Railway Journal January 18, 2016 ^ "New Mask CTrain car arrives". These cars were all delivered without air conditioning, and retrofitted with air conditioning, and retrofitted with air conditioning between 2009 and 2011.[22][23][24] In November 2007 city council approved purchasing another 38 SD-160 Series 8 LRVs to be used in conjunction with the West LRT extension (2012) and further expansions to the NE (Saddletowne 2012) and further expans transit.mtroyal.ca (Google Maps visualization of Calgary Transit data) Network map Green Line LRT on YouTube by the City of Calgary. On February 18, 2009, Calgary Transit announced that the CTrain had carried one billion riders in the 28 years since the start of service on May 25, 1981.[32] The trains were now carrying over 269,600 passengers every day, higher than any other light rail system in Canada or the United States. Retrieved October 15, 2012. This resulted in severe overcrowding, but to accommodate the NE extension to McKnight-Westwinds and the NW extension to Crowfoot. The lines and stations were placed to serve existing and predicted travel patterns. The cost of bringing the potential underground leg under 8 Avenue South could be at least C\$800 million, according to Calgary Transit's 30-year RouteAhead plan. [74][75] CTrain stations There are 45 stations in the CTrain system on 2 distinct lines. The typical station outside the downtown core allows for several methods of passenger arrival and departure. ^ "SD160 Light Rail Vehicle: Calgary, Canada' (PDF). ^ a b c d Zickefoose, Sherri (October 1, 2012). Fares could also be purchased on The MyFare app (mobile ticketing app) and be use on the signal shows that the railroad switch is repositioning and the signal will change soon. Retrieved May 16, 2012. At manual switches, Vertical means "straight through movement" and Diagonal (in either direction) means "cross over movement" More modern Lunar signals are found on new parts of the right of way. ^ a b c Calgary Transportation Planning (November 20, 2007). Calgary Transportation Planning (November 20, 2007). Cite journal = (help); |author = has generic name (help); |author = has generic name (help); Clifton ND Lea Consulting (2004). Retrieved April 26, 2018. { cite web}: CS1 maint: archived copy as title (link) ^ Markusoff, Jason (September 11, 2013). The line then follows the north side of 17th Avenue SW past 37th Street SW below grade to 45 Street station. ^ "CTrain Carries its One Billionth Customer" (Press release). The lengthening of trains increased the maximum capacity of each train from 600 to 800 passengers, so when enough new LRT cars arrived to lengthen all trains to four cars, the upgrade increased the LRT system capacity by 33%. The line then runs at grade to Sirocco Station, then proceeds to drop below grade and pass under eastbound 17th Avenue SW at 69th Street SW and return to grade on the south side of the avenue. Eighteen stations are expected to be completely built by 2039.[81] Three of the proposed downtown stations are expected to be built underground,[82] and the rest of the line will follow the 52 Street SE corridor from Douglasdale and McKenzie Towne to Auburn Bay (south of Highway 22X) and then wind its way through Health Campus (adjacent to the southeast hospital) and Seton. All nine stations opened May 25, 1981. ^ a b Calgary Transit; Southeast Transitway (SETWAY) Archived February 10, 2012, at the Wayback Machine ^ "Green Line". There are plans to develop new routes into the centre north and the southeast of the city. 8 Street SW - new platform relocated one block east opened December 18, 2009. One end is used as spare parts, the other end was combined with the good end of LRV 2019 to form LRV 2090. "City tests first train on West LRT tracks". However, demand for light rail has exploded in recent years. Archived from the original on July 17, 2012. Retrieved July 17, 2015. separating intersections which reduced both driver and train delays. "Calgary's CTrain - Effective Capital Utilization" (PDF). A-end was sold to a private owner, who is creating a piece of street-art using it as a part of a thesis project. [18] 2010 March 27, 2002 Collided with a truck at the 4 Avenue SW crossing as it was leaving the Downtown. The first of the new cars arrived in January, 2016 and delivery was expected take two years. The tracks run at grade in a semi-exclusive right of way, shared with buses, city and emergency vehicles. Westbound stations used to consist of Olympic Plaza (formerly 1 Street E, renamed in 1987), 1 Street W, and 7 Street W. The future Southeast/Downtown route will probably enter downtown through a shorter tunnel under one or more streets (candidates include 2nd Street W, 5th Street Maps to gather helpful airport terminal information. From the most central to the most central to the most northwesterly, they are Sunnyside, SAIT/AUArts/Jubilee (the station name in full is "Southern Alberta University of the Arts/Jubilee (the station name in full is "Southern Alberta University."), Lions Park, Banff Trail, and University. Most of the network functions as a light metro, though in the free-fare zone that runs through the downtown core the Red and Blue lines operate like a segregated urban tramway (this transition occurs due to the design of the rail vehicles and their ability to operate on both segregated and road-integrated tracks). For example, are you looking for a Denver airport map or the Miami International Airport map? Large colored rectangles (typically as temporary signals) also show the maximum speed limit: Red: 5 km/h Green: 80 km/h Gree LRV storage; LRV yard and Turner Storage Area Oliver Bowen Maintenance Centre - major LRV repair and shops; storage for 60 cars (and up to 108 cars after expansion) See also Calgary Transit / Facts and Figures / Statistics". The original South line was 10.9 km long. ^ Calgary Transit (2008). The slightly later San Diego Trolley were built at approximately the same time and used the streetcar system and the Vancouver Skytrain. Once you have your bearings, you can proceed with your travel plans. Additional LinksAs you use mapping resources, you may come across additional links for information. 2064, 2066, 2080[19] Summer 2018 Sold to Edmonton Transit Service after they were retired at end of life. [20] used for parts, and have since been scrapped. 2014. 2301-2338 38 Siemens SD-160NG Series 8 2007 - 1 2311 retired due to an accident (see below) 2401-2469 69 Siemens S200 2013-2018 - 2401-2469 50 Siemens S200 2013-2018 - 2401-2469 50 Siemens S200 2018 - 2401-2469 50 Siemen Duewag U2 DC LRVs (originally designed for German metros, and used by the Frankfurt U-Bahn. Archived from the original (PDF) on April 4, 2012. 2311 SD-160NG September 20, 2016 Departed Tuscany Station into the tail track, and overshot the end of the rails crashing into the tail fence and a metal power pole at the end of the rails. Fares Main article: Calgary Transit § Fares Rides taken solely within the downtown are free. Joint International Light Rail Conference. In December 2006, CT extended the order by seven cars to a total of 40 cars, which had all been delivered by the spring of 2008. Archived from the original on September 13, 2013. January 14, 2016. Calgary Transit has drafted a plan for a transit-only right-of-way, known as the SETWAY (South East Transit Way) for the interim. [76] A second, northern line is to be planned beyond 2023 but the alignment is still pending. p. 23. "West LRT One Year Review" (pdf). Archived from the original (Flash) on October 5, 2008. "2007 West LRT Report" (PDF). Quickly locate the nearest coffee shop or souvenir store. Archived from the original on August 24, 2012. When the Northeast leg opened on April 27, 1985, two stations were added: 3 Street E serving Westbound Blue Line trains only and 10 Street W, a centre-loading platform, which served as the terminus of both Red and Blue lines, until the Northwest leg opened in 1987, after which it was the terminus for the Blue line only. Map based on LRT Network Plan (2008), BRT Network Plan (2011), Route Ahead Plan (2013), and other City documents. Archived from the original (PDF) on April 30, 2015. City Hall - original Eastbound platform rebuilt with new Westbound platform to replace 3 Street E and Olympic Plaza. Retrieved November 7, 2012. For example, at the 45 Street level crossing, solid lines replace the dual lights. 85-86. {{cite journal}}: Cite journal}}: Cite journal}}: Cite journal requires [journal]}: Cite journal]}: Cite journal]}: Cite journal] running from Whitehorn station (at 36 Street NE and 39 Avenue NE) to the downtown core, with a new downtown terminal station for both lines at 10 Street SW, which opened on April 27, 1985. [15] The Northwest Line, the extension of the South Line to the city's northwest, was opened on September 17, 1987, in time for the 1988 Winter Olympics. [16] This line ran from the downtown core to University station, next to the University of Calgary campus. 2101 U2 AC Early 2016 Taken out of service. B-end later received a new A-end and was retired at end of life in 2019. A Howell, Trevor (July 24, 2014). Total length of this route: 25.7 kilometres (16.0 mi).[7] Northeast leg This was the second leg of the system to be built. This project was initially proposed to be undertaken in 2006, following the opening of the new 1 Street W station. These LRVs came to Calgary in the summer of 1990 and in September, Calgary Transit decided to purchase the cars from the Province and then applied the CT livery to the cars (they were previously plain white in both Edmonton and Calgary). {{cite journal = (help) ^ Saddletowne and Martindale Rider's Guide Archived August 31, 2012, at the Wayback Machine ^ Calgary Transit (2008). ^ "Test trains hit the tracks". The front of the new cars is customized to resemble a hockey goalie's mask, and they include such new features as heated floors for winter and air conditioning for summer. 10 Street W was decommissioned and replaced with the Downtown station refurbishment In June 2007, the City of Calgary released information on the schedule for the refurbishment of the remaining original downtown stations.[38] The plan involved replacing most stations, and expanding Centre Street station which was relocated one block east (adjacent to the Telus Convention Centre) in 2000, to board four-car trains. The shortage of downtown parking caused fees to become among the most expensive in North America.[93][94] As a result, in 2012 50% of Calgary's 120,000 downtown workers used Calgary Transit to get to work, with a long-term goal of growing that proportion to 60% of downtown, and 40 km/h (25 mph) along the 7th Avenue corridor. Actual completion dates will depend on delivery of promised federal and provincial government funding.[80] Southeast leg This leg is planned to run from downtown (although on a different routing, not following the 7th Avenue corridor) to the communities of Douglasdale and McKenzie Lake and McKenzie Towne in the southeast, and onwards past Highway 22X into the so-called "Homesteads" region east of the Deerfoot Trail extension. "Calgary LRT Network Plan" (PDF). 32 to be refurbished by Siemens. On December 17, 2007, the line was already carrying more than 300,000 passengers per day, and many trains were overcrowded. Archived from the original on December 8, 2012. {{cite journal}}: Cite journal = (help) ^ "West LRT Project Booklet" (PDF). This project was shortlisted[42] for the New/Old category in the 2012 World Architecture Festival in Singapore.[43] Red Line Main article: Red Line (Calgary) Also known as Route 201, this route comprises two legs connected by the downtown transit mall: the South leg (17.3 kilometres (9.8 mi)). The plan was approved by City Council in May 1977, with construction of what would become the LRT's "South Line" beginning one month later. Archived from the original on February 9, 2013. Our uniformed Calgary Transit peace officers are highly trained and skilled professionals, who help ensure you get home safely every day. March 21, 2011. Retrieved February 27, 2009. 79. The new stations have retained their existing names (with the exception of 10 Street W becoming Downtown West-Kerby in 2012); however, they may be shifted one block east or west, or to the opposite side of 7th Avenue. Map out how to enter the airport for the closest location to your gate and security checkpoints. "Tories announce \$1.5B for Green Line LRT project". Trains are given priority right of way at most road crossings outside of downtown. A red/yellow/green signal protects the entry to each block, with three possible aspects: Red: Stop (next block is occupied) Yellow: Approach (max 60 km/h, next block is occupied) interlockings. For the New York City Subway service, see C (New York City Subway service). Archived from the original (PDF) on August 29, 2017. Rather than demolishing buildings, the city reached an agreement with CP Rail to build most of the south line in available space inside an existing CPR right-of-way. March 3, 2011. 2002 May, 1981 / September, 2019 Collided with car 2001 in May, 1981; A-end written off. ^ a b c Calgary City Council (2007). American Public Transportation Association. Retired; disposed of in 2020. Retired at 69 Street Station located to the west of 69th Street SW.[56] Three of the new West leg stations are located at grade. However, after urban explorers discovered the tunnel and visited it during a transit strike, [citation needed] the city walled off the spur tunnel with concrete blocks. At the same time, Calgary's maturation as a globally influential head office workers, which increased office workers, which increased office workers are time, Calgary's maturation as a globally influential head office workers are time, Calgary's maturation as a globally influential head office workers are time, Calgary's maturation as a globally influential head office workers are time, Calgary's maturation as a globally influential head office workers are time, Calgary's maturation while reducing parking spaces. City of Calgary: 8. Given this, portions of the needed infrastructure have been built as adjacent and associated land was developed.[91] As a result of this original plan, when the City of Calgary built a new Municipal Building, it built a short section of tunnel to connect the existing CPR tunnel to the future tunnel under 8th Avenue S. ^ "Archived copy". Since the platforms on the original stations were designed to only accommodate three-car trains, this required lengthening most of the platforms on the system and building new electrical substations to power the longer trains. Memorial Drive/28 Street SE near Franklin Station. ^ "Calgary parking fees 2nd highest in N.

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