

Canby Transit Choices Report

DECEMBER 14, 2016

For Canby Area Transit

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Summary

This report is the first step in the development of a new Transit Master Plan for the City of Canby.

It is called a “Choices Report” because it lays out some key choices for Canby’s transit stakeholders and decision-makers. These choices have no technically correct answer. They are a question of values, which only the community can answer. These key choices will have an influence on how Canby Area Transit (CAT) plans for the future.

The two key choices described in this report are:

- Should Canby continue to spend about half of its resources providing dial-a-ride and paratransit, and the other half on scheduled fixed-route transit? Or should slightly more resources be shifted to providing fixed-route scheduled bus service?
- *If* people desire more fixed-route scheduled bus service...*then* which is more valuable: express bus routes to other cities, or an in-town circulator?

Starting on page 45, two future Alternatives are described, that can help people imagine what it might be like if

Canby’s answer to the first question were “Yes, we should slightly shift our investment toward fixed routes.” These two Alternatives show how much service of different types (Route 99, dial-a-ride, paratransit, or a local circulator) could be afforded, within Canby’s existing transit budget, if intercity services were increased, or if a local circulating route were added.

These Alternatives are meant to aid the imaginations and conversations of Canby transit stakeholders. Only in the next phase of this project, once public input on these key choices has been collected, will a more detailed plan for future transit services be written.

Canby’s transit resources are very limited, and within a limited budget trade-offs like these naturally arise. CAT cannot do it all, and must make trade-offs. The public is invited to think about these trade-offs, and provide their input on how CAT should make them in the future.

This report was published in January 2017 by Jarrett Walker & Associates (JWA), a transit planning firm leading this Master Plan process. JWA is assisted with public engagement by the MultiCultural Collaborative, a consulting firm specializing in community engagement in planning.

Following the release of this report, CAT staff and consultants will be attending meetings, making presentations, distributing surveys, and taking input in other ways, through the end of March 2017.

For more information, and to join the email list to receive information about upcoming meetings and other news, please:

- Email CATMasterPlan@gmail.com
- Call (503) 266-4022
- Visit <http://canbyoregon.gov/transportation/CAThomepage.htm>

Introduction

This report is the first step in the update of Canby Area Transit's Master Plan.

In this report, we document the existing conditions of transit service in and around Canby. We also present some key choices on which Canby stakeholders will be asked to focus during this Transit Master Plan process.

We hope that readers of this report will come away with an understanding of the basic facts, and well-prepared to help Canby Area Transit make these choices for the future.

The Variety of Transit Services in Canby

There are two basic types of transit service operated by the City of Canby (as Canby Area Transit, or CAT):

Fixed-Route Transit

A fixed route is one that serves fixed stops, in a particular order, at scheduled times.

Route 99 is CAT's only fixed route. It serves stops from Oregon City to Woodburn, along Highway 99E. It does not operate on weekends or major holidays.

There is a more subtle distinction within this type of service, between "express" and "local" fixed routes. This distinction is not always noticeable to customers, but it is important because it affects a transit agency's duty to provide ADA paratransit, which we describe below.

Route 99 has both "express" segments and "local" segments. The segments outside of the city of Canby are "express." The segment inside of the city is considered "local."

The map on the following page shows CAT's Route 99 in a regional context, and the other transit services that reach Canby

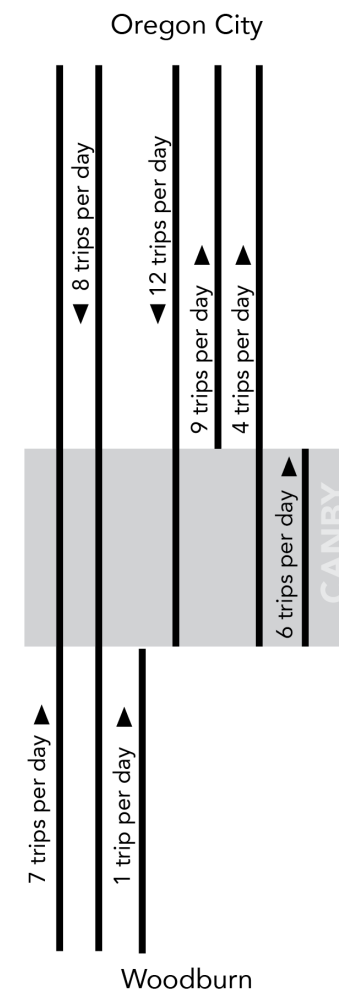


Figure 1: This diagram represents Route 99. The service pattern is fairly confusing, but in short, there are 20 round trips each day between Canby and Oregon City, and 8 each day between Canby and Woodburn.

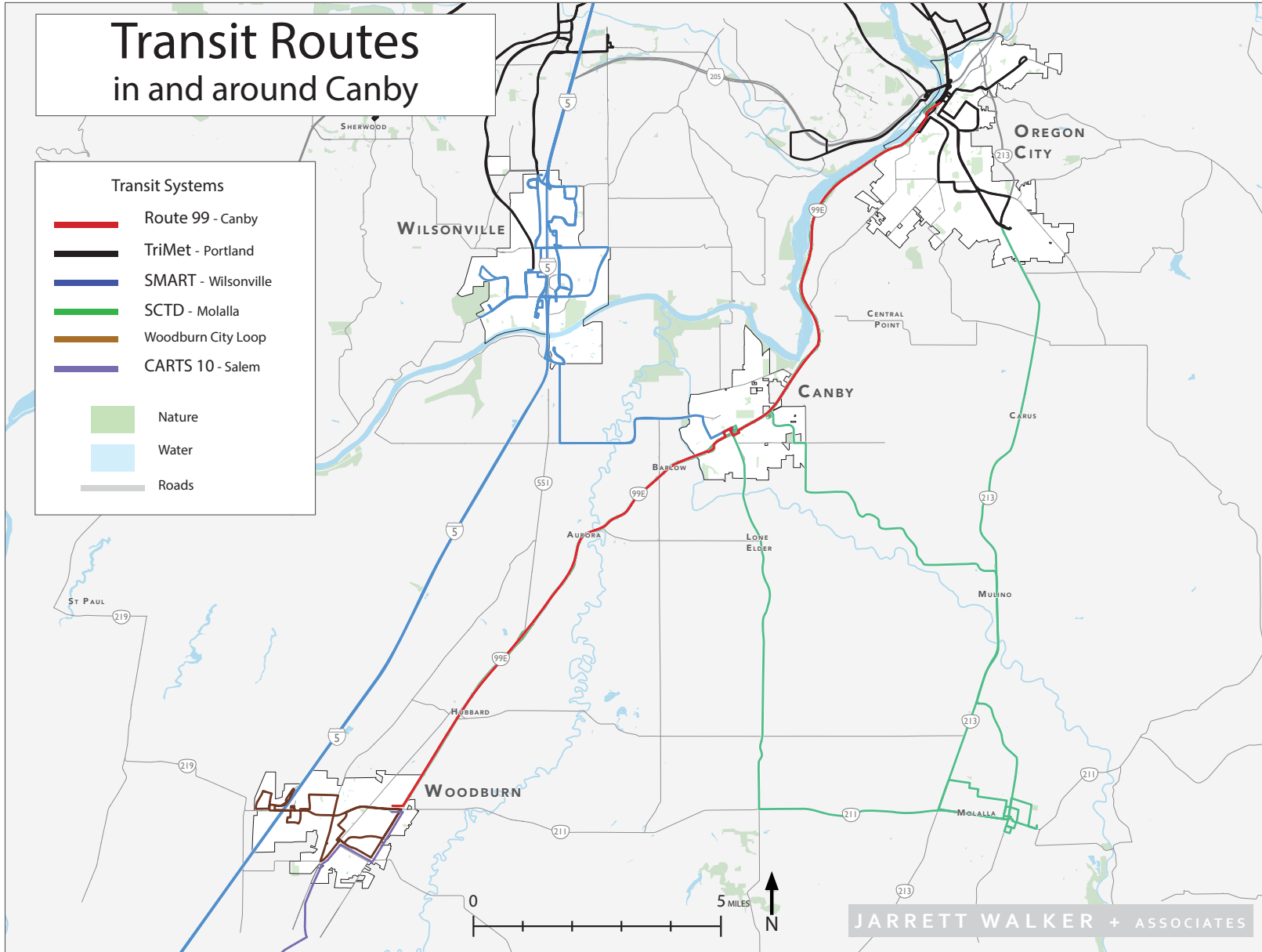


Figure 2: This map shows all of the fixed route transit in the region around Canby, color-coded based on the agency that provides it.

or the ends of Route 99.

Demand Responsive Transit

Demand responsive transit responds to individual demands for service, within a defined geographic area. People may request a ride to and from places of their choosing, at a time of their choosing. Service can be “curb-to-curb” or even “door-to-door.” Riders often share the transit vehicle with other people who are making trips around the same time, to or from nearby places.

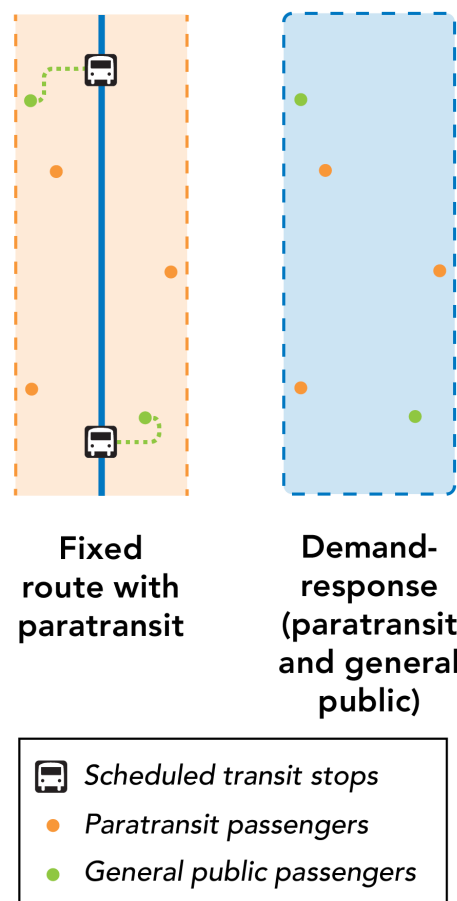
The fares for Canby’s demand responsive services are the same as for fixed routes (\$1). Reservations must be made in advance, so that CAT can schedule buses and drivers, and combine multiple trip requests onto a single vehicle. (The process of taking trip requests from customers and creating vehicle routes each day is not so different from the process used by package delivery companies like UPS or FedEx.)

There are two types of demand-responsive transit operating in Canby:

ADA PARATRANSIT

Some of CAT’s demand responsive service is ADA paratransit, and it is meant to serve people whose disabilities prevent

Figure 3: At left, a fixed route goes to fixed stops. Able-bodied passengers (green dots) walk to the stops. People who cannot access the stops because of a disability (orange dots) are eligible to be picked up by ADA paratransit. At right, a demand-response service picks up both types of passengers, when and where they request it.



them from using local fixed routes. The Americans with Disabilities Act of 1990 established that all fixed route transit must be complemented by paratransit. The ADA paratransit must be provided to and from places within 3/4 mile of a local fixed route, during the same hours of operation as the local fixed route. ADA paratransit is not required of “express” routes, which has consequences we will describe later in this report.

CAT’s obligation to provide ADA paratransit is currently tied to two services:

- The “local” segment of Route 99.¹
- TriMet’s local fixed routes inside Oregon City.

This latter obligation actually comes from an agreement that the City of Canby and TriMet made in 2002, when Canby pulled out of the TriMet district.² This is TriMet’s

1. The definitions of “local” and “express” routes are very important, but federal guidance is a little bit vague. Routes that run many times a day, don’t leave a city, make closely-spaced stops, and deviate to local destinations are generally considered “local.”

2. In 2002, Canby agreed that customers with disabilities would be given direct paratransit service to and from places within Oregon City, rather than having to transfer between Canby and TriMet paratransit buses at the Oregon City Transit Center (where customers with disabilities traveling beyond Oregon City make the transfer to TriMet paratransit).

ADA obligation, but by mutual agreement, Canby has taken it over.

GENERAL PUBLIC DIAL-A-RIDE

Unlike ADA paratransit, dial-a-ride is available to any member of the general public, no matter their age or ability. However, dial-a-ride is still required to be accessible to wheelchairs and other mobility devices.

CAT provides general public dial-a-ride within the Canby city boundaries. Like Route 99, dial-a-ride is not available on weekends or major holidays. People can request a trip at a certain time, but if CAT does not have space available, CAT may offer them a different time to travel. CAT is allowed to decline requests for dial-a-ride service if the service is fully booked, to a degree that is not allowed with ADA paratransit.

Legally, ADA paratransit and general public dial-a-ride are distinct services, operating under different rules. However, in Canby, as in most small towns, paratransit and general public dial-a-ride customers ride together on buses. The reservation process is the same for both groups. The costs are very similar, and passengers' experiences are similar. As you will see later in this report, most of the performance data we cite is for the two services, combined.

Combining general public dial-a-ride and paratransit services together is normal for a city Canby's size, and can improve efficiency.

The rules and standards are different for the two types of service. For example, general public dial-a-ride is offered on a "space-available" basis, and customers requesting trips can be turned down. Paratransit customers cannot be turned down in the same way.

CAT is required by law to provide ADA paratransit because of the local transit service Canby (and TriMet) are providing. CAT is not required to provide general public dial-a-ride; it is optional.

What causes transit ridership?

In this report we will refer to transit ridership, by which we mean the number of people getting on any given transit service.

The causes of high transit ridership vary only slightly from one town to the next. There are certain causes that are fairly universal, and we will present them here, so that the reader can keep them in mind when thinking about whether and how to increase ridership on CAT's services.

Transit ridership arises from:

- Frequent, long-duration services, that are there for people *when* they need to travel, following patterns of:
 - ▶ Density
 - ▶ Walkability
 - ▶ Linearity, and
 - ▶ Proximity
- With additional incentives provided by very long distances, high driving costs, or high parking costs.

How often a transit service must come to qualify as "frequent" depends on the market it is serving. Within a city or town,

where people can easily walk, cycle, drive themselves or get a ride from someone else, transit must come often to compete for their business. In a small city like Canby, even 15 minutes would be a long time to wait for the bus, because most people have other options that will get them there in less time.

For longer trips, between cities, there are much bigger impediments to getting a ride from a friend, or cycling, or even driving oneself, and so people are generally willing to plan their life more around the bus schedule. A bus that goes to a neighboring city every hour could be considered "frequent" enough.

(When thinking about frequency and waiting time, remember that waiting doesn't just happen at the start of the ride – it also happens at the end. If your bus comes once an hour, it may force you to choose between being 10 minutes late to work or 50 minutes early. This is a problem with low-frequency service that even real-time arrival technologies cannot solve.)

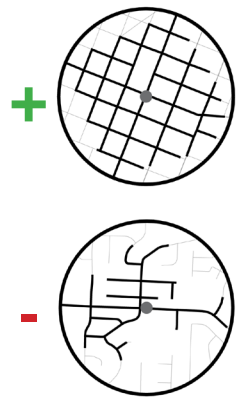
The geographic and land use conditions that contribute to high transit ridership are crucial, though they are not controlled by the transit agency. The diagram on the following page illustrates their effects.

Four Geographic Indicators of High Ridership Potential

DENSITY *How many people, jobs, and activities are near each transit stop?*



WALKABILITY *Can people walk to and from the stop?*

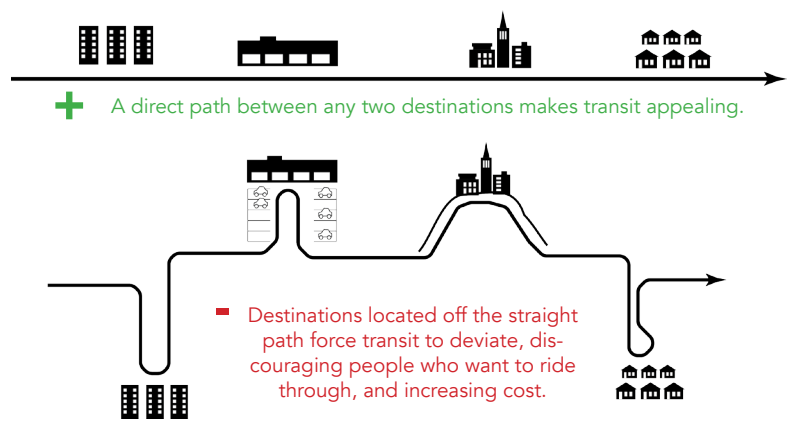


The dot at the center of these circles is a transit stop, while the circle is a 1/4 mile radius. The whole area is within 1/4 mile, but only the black-shaded streets are within a 1/4 mile walk.



+ It must also be safe to cross the street at a stop. You usually need the stops on both sides for two-way travel!

LINEARITY *Can transit run in reasonably straight lines?*



PROXIMITY *Does transit have to traverse long gaps?*

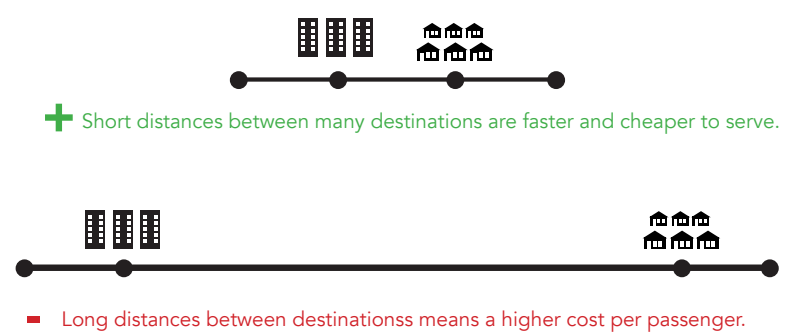


Figure 4: These four factors have a big influence over transit ridership, but are not controlled by transit agencies.

Transit's conflicting goals

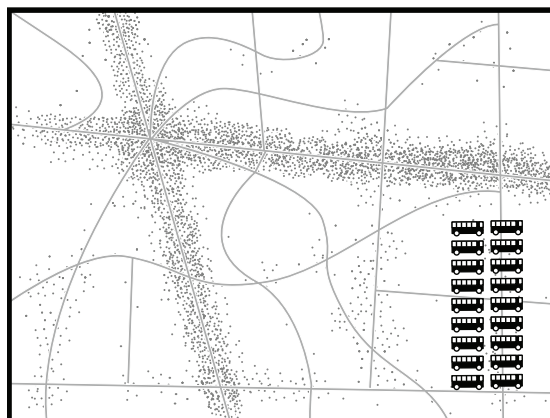
There are two basic categories of goals that transit can serve:

- Goals that are reached through **high ridership**, i.e. high productivity.
- Goals that are reached despite low ridership, but arise from **coverage and access**.

Many transit agencies have adopted goals like *"We will serve everyone"* and *"We will run efficiently and maximize ridership."* Yet these two goals are in conflict, due to basic math and geography.

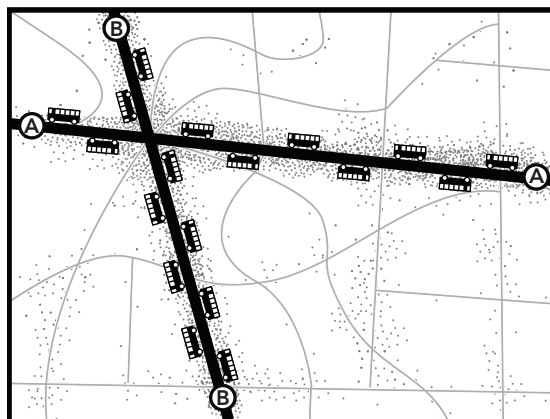
In the fictional town illustrated on the following page, the little dots are dwellings and buildings and other land uses. The grey lines are roads. Most of the activity in the town is concentrated around a few roads, as it is in most towns.

If the transit agency's only goal were to generate ridership, it would focus on providing just a few routes, with very frequent service for many hours each day. In the "Ridership Goal" network, all 18 buses are running on just two routes on the two major roads. Service along the busiest and densest corridors, is relatively frequent.



Ridership Goal

"Think like a business"



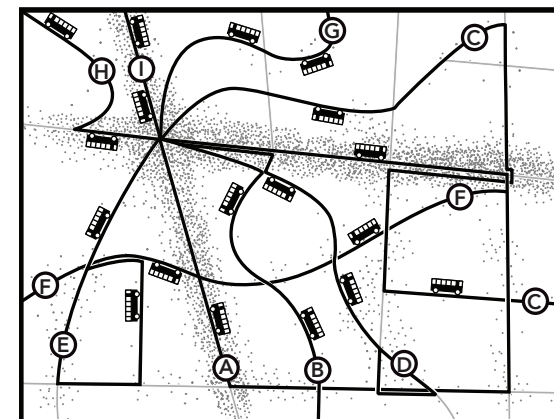
This transit network is designed to generate high ridership as efficiently as possible. The transit agency has thought like a business, picking the best transit markets and providing a competitive level of service there.

Imagine you are the transit planner for this fictional town. The dots scattered around the map are people and jobs; the streets shown are ones on which transit can be operated. The buses are the resources available to run transit.

Before you can plan the transit routes, you must first decide what you want transit to do.

Coverage Goal

"Access for all"



This network is designed to provide some access to the transit system for all people. The transit agency has divided its resources among many routes, none very frequent, but everyone has some minimal service nearby.

If, on the other hand, the agency's only goal were to cover its service area completely, then it would spread out services everywhere, as in the network at right. The agency's 18 buses are split among 9 different routes.

All of these routes run infrequently, so wait times are long, even on the busiest and densest corridors. But every street in the area has at least one bus route on it, so every resident is near some transit service.

In these two scenarios, the town is using the same number of buses. *These two networks cost the same amount to operate.* Yet they achieve starkly different goals.

Choices for Canby

This same type of choice is present in Canby. In most small towns, the way to attract the highest ridership relative to cost is to provide frequent connections over long distances. Route 99, which does this, attracted 9.8 boardings per hour in 2016.

In contrast, local circulators that don't come very often tend to attract low ridership. However, they provide access for people who have the time to wait, or who can't easily walk.

Dial-a-ride services also attract low

Service	Operating Cost per Hour	Boardings per Hour (Productivity)	Operating Cost per Boarding
Route 99	\$58.78	9.8	\$6.02
Dial-a-ride and ADA paratransit	\$58.78	2.4	\$24.73

Figure 5: Basic performance information for CAT's two types of service, from the last fiscal year (2015-2016). The fare for both types of service is \$1.

ridership relative to their cost. This is because a bus and driver are not physically able to handle more than a few unique trips per hour.

Canby's dial-a-ride and ADA paratransit service achieved just 2.4 boardings per hour, serving a modest level of demand, in April of 2016.

The performance of existing Canby transit services presents the city with a choice between increasing ridership, or maintaining coverage of the entire city (either using dial-a-ride, or a circulator route). Within a fixed budget, Canby cannot move in both directions at once.

This choice can also be framed in terms of local circulation vs. intercity service, since local circulators generally attract lower ridership than intercity routes.

The rest of this report explains the performance of existing services, shows why their performance raises this choice, and presents a pair of future alternatives to help people think about how Canby should make that choice.

Market and Needs Assessment

This chapter presents maps showing some basic information about the demographics of the city of Canby, and nearby towns.

Density of Residents and Jobs

Density is one of fundamental prerequisites for high transit ridership. The more people in the area around a bus stop, the more potential riders at that stop.

Residential density is obviously important, since most trips start or end at home, but employment density reveals places that are the destinations for many types of trips: not only commutes to work, but also trips to shopping, services and recreation.

Together, residential and employment density show us the places where transit stops have potential for high ridership. Residential and employment density, within the city and in the region, are shown in the maps on the four following pages.

Low-Income Residents

Transit is often asked to pay special attention to the needs of people in poverty, particularly when pursuing a coverage goal. People with limited incomes also have an added incentive to use transit, making them a potentially strong market for high-ridership transit.

The map on page 20 shows where people in poverty live within the city of Canby.

Younger and Older Residents

The map on page 21 shows where residents under the age of 18 or over the age of 65 are concentrated within Canby.

Similar to people in poverty, seniors are another subset of the population transit is often expected to focus on, though seniors tend to be less segregated into certain neighborhoods and towns than are low-income people.

Seniors and young people also have extra incentives to use transit, because they are often unable or unwilling to drive themselves places. Depending on where they are located, seniors and young people can contribute to a strong market for high-ridership transit.

Note that there is a large senior residence (Hope Village) at the south edge of town, on 13th Avenue. It does not appear dense, on this density map, because it is surrounded by low-density developments or undeveloped land.

Residents by Race/Ethnicity

The map on page 22 shows all Canby residents as dots, color-coded based on their race or ethnicity.

As of the 2010 Census, about 21% of residents in the City of Canby were Hispanic or Latino.

We can see from this map that Hispanic people live all over town, but tend to live closer to 99E than white (or Asian) residents, and are particularly concentrated south of the highway between Ivy and Redwood Streets. This neighborhood actually shows up on all the density maps: it is dense with jobs (and, relatedly, shopping and services), with low-income residents, and with young or old residents.

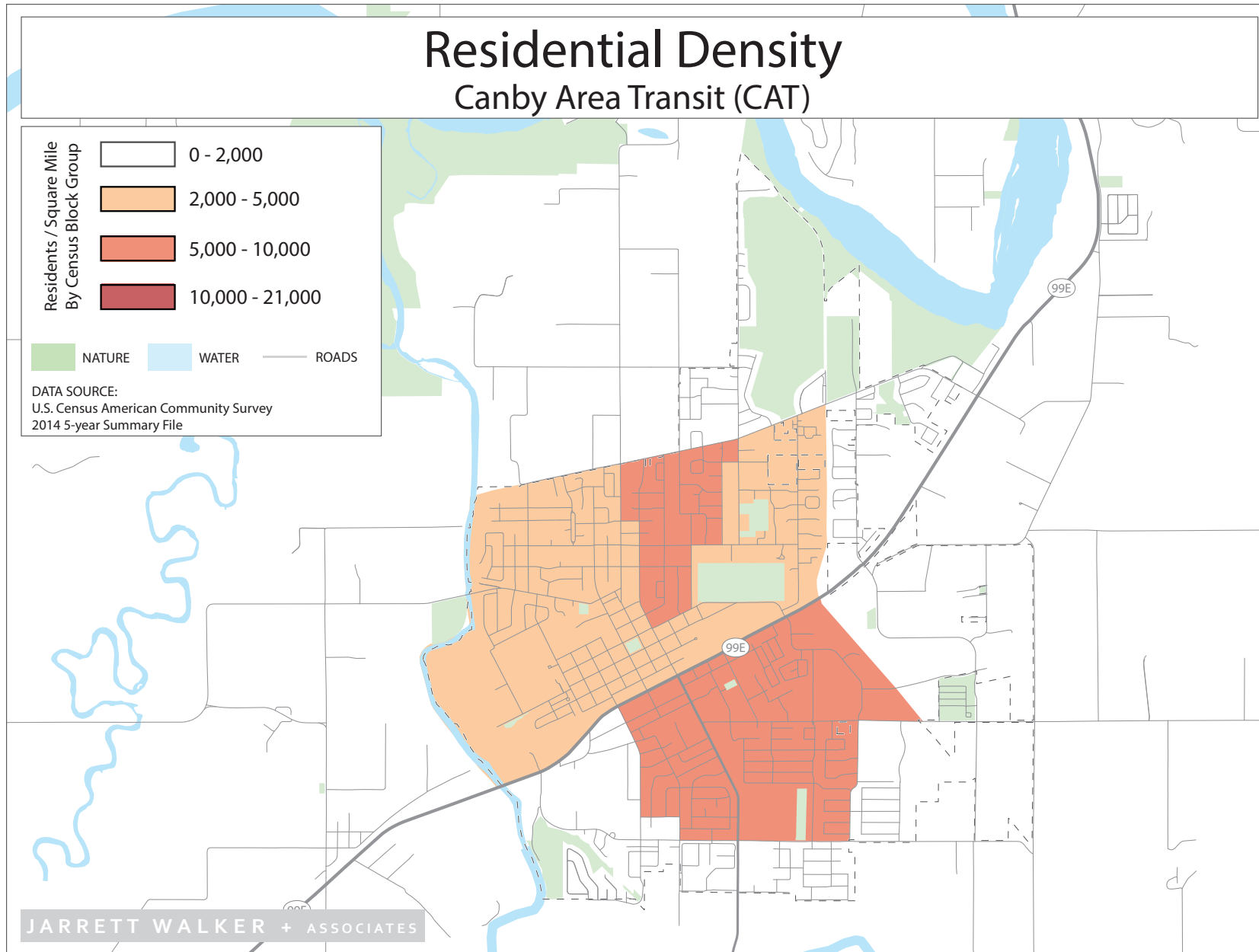


Figure 6: This map shows the number of residents per square mile within the city. In denser neighborhoods, more people are walking distance from any given bus stop.

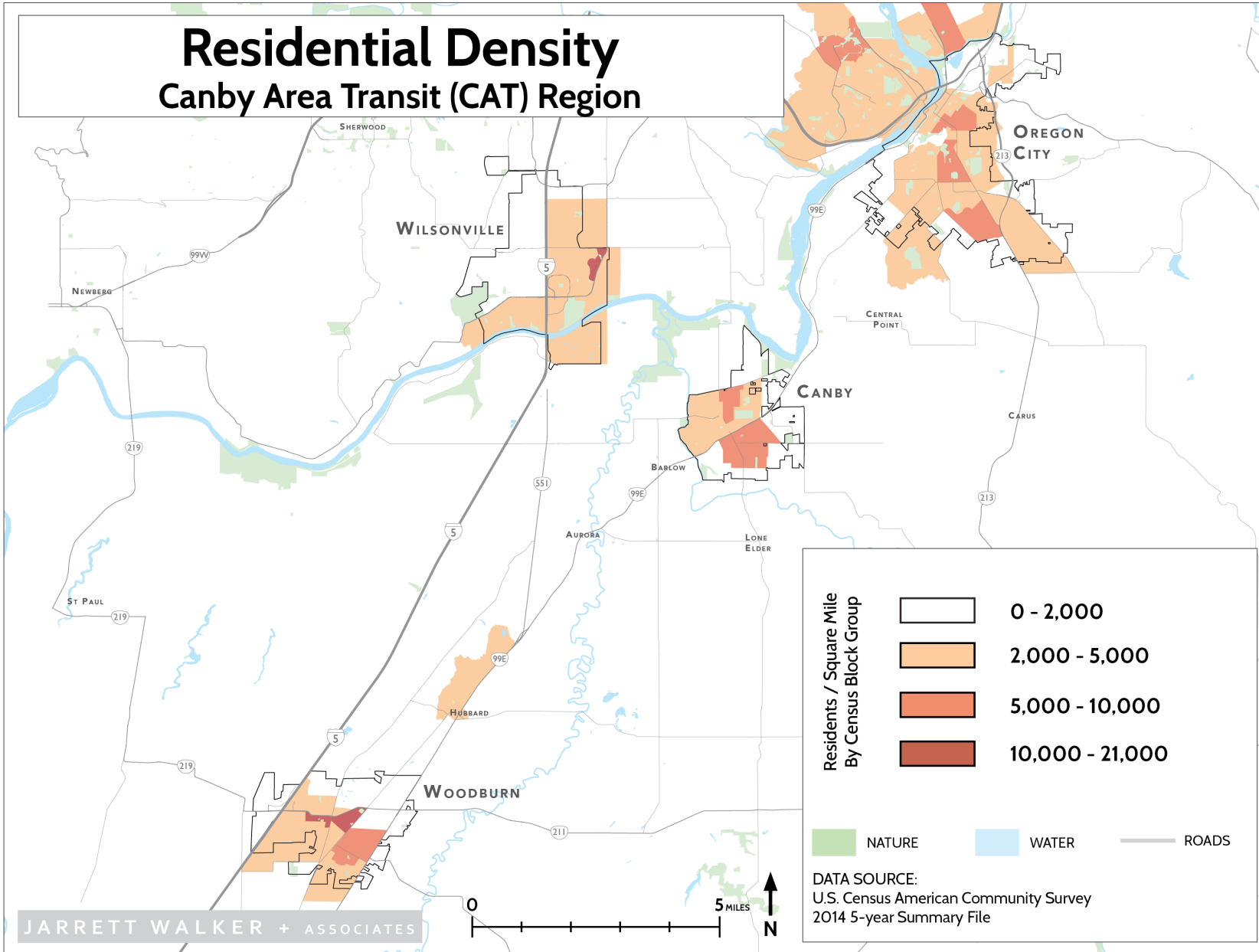


Figure 7: This map shows the number of residents per square mile in the region around Canby. In denser neighborhoods, more people are walking distance from any given bus stop.

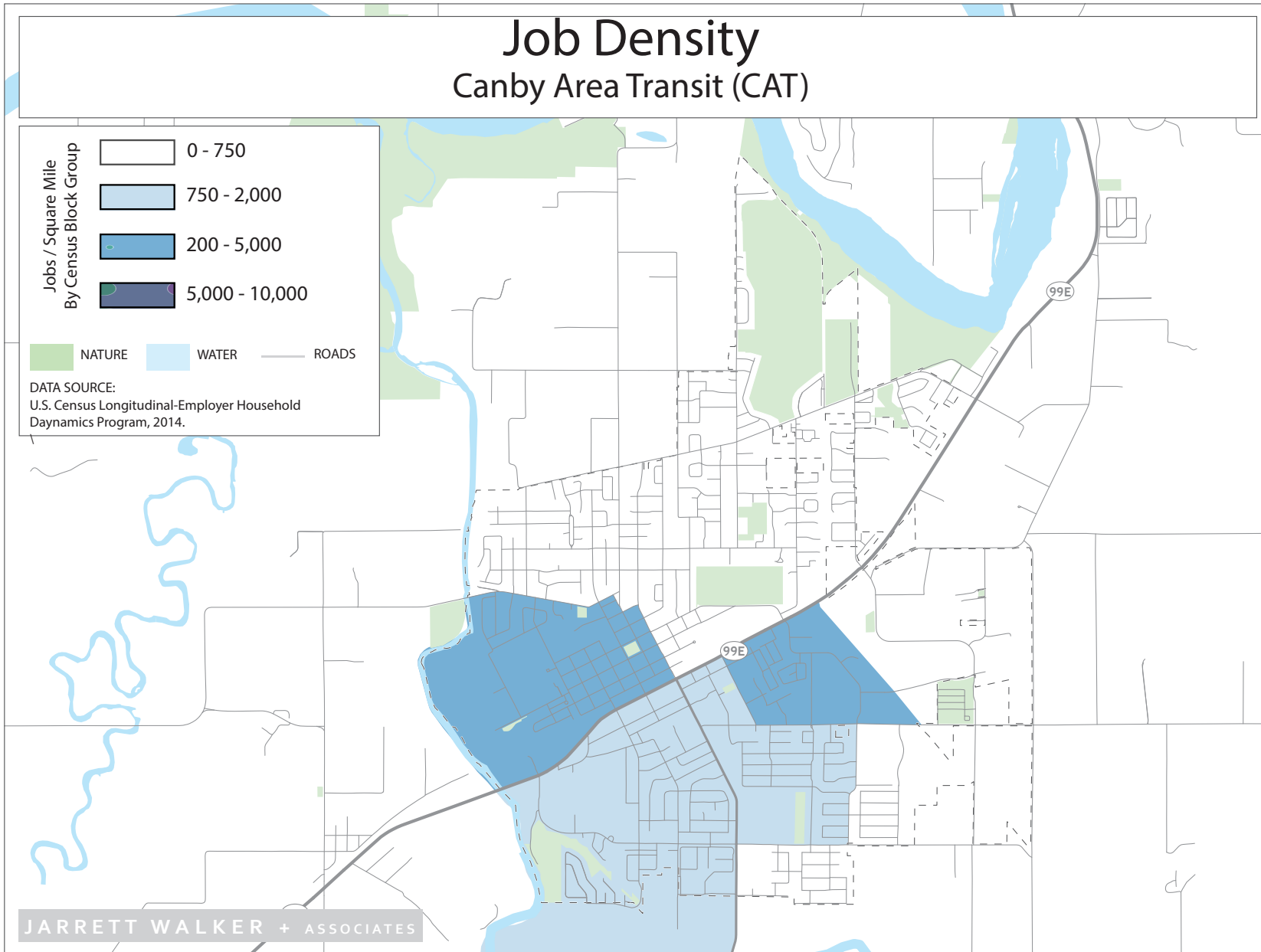


Figure 8: This map shows the number of jobs per square mile within the city. Jobs represent not only employment, but also services and activities that may people wish to travel to.

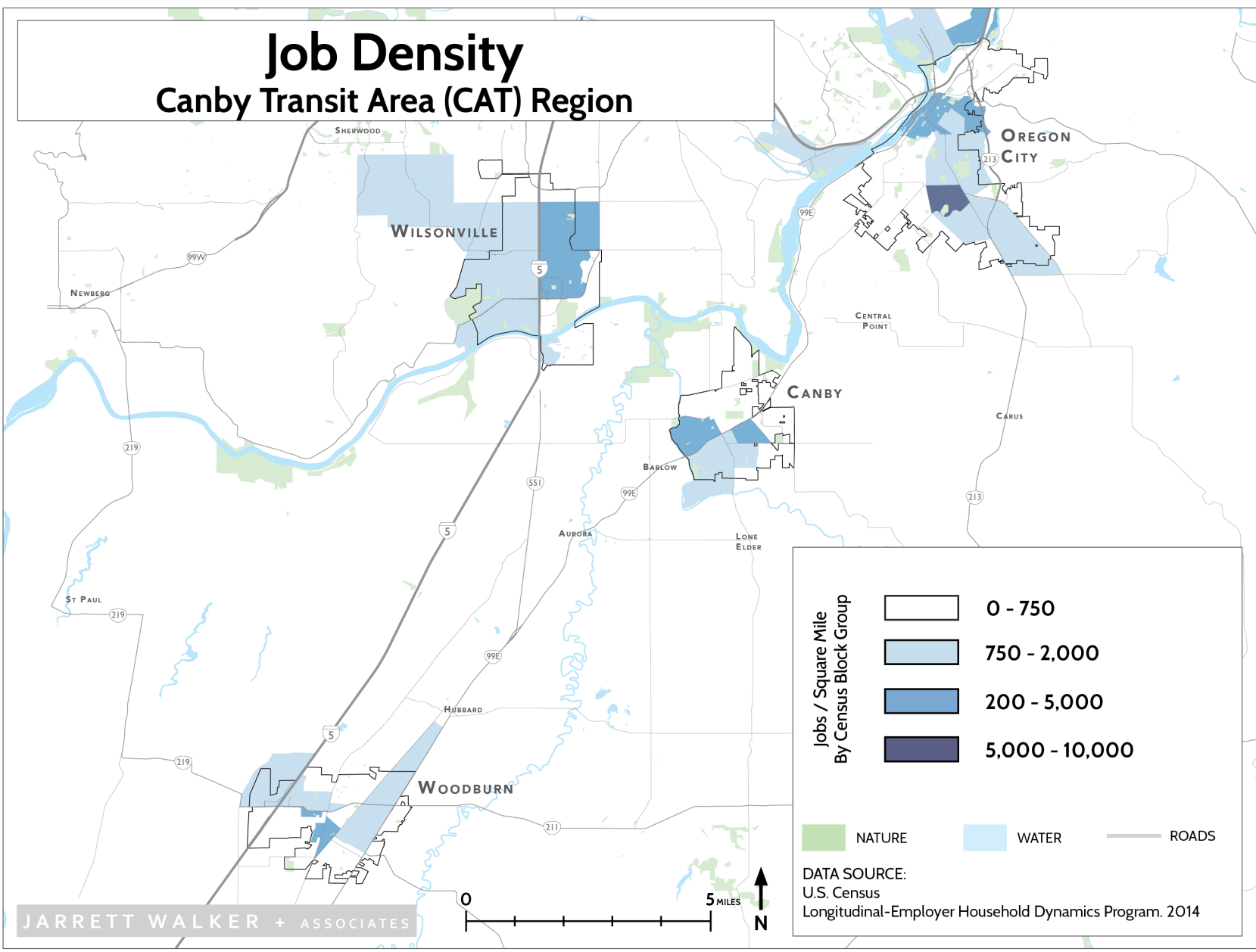


Figure 9: This map shows the number of jobs per square mile in the region around Canby. Jobs represent not only employment, but also services and activities that may people wish to travel to.

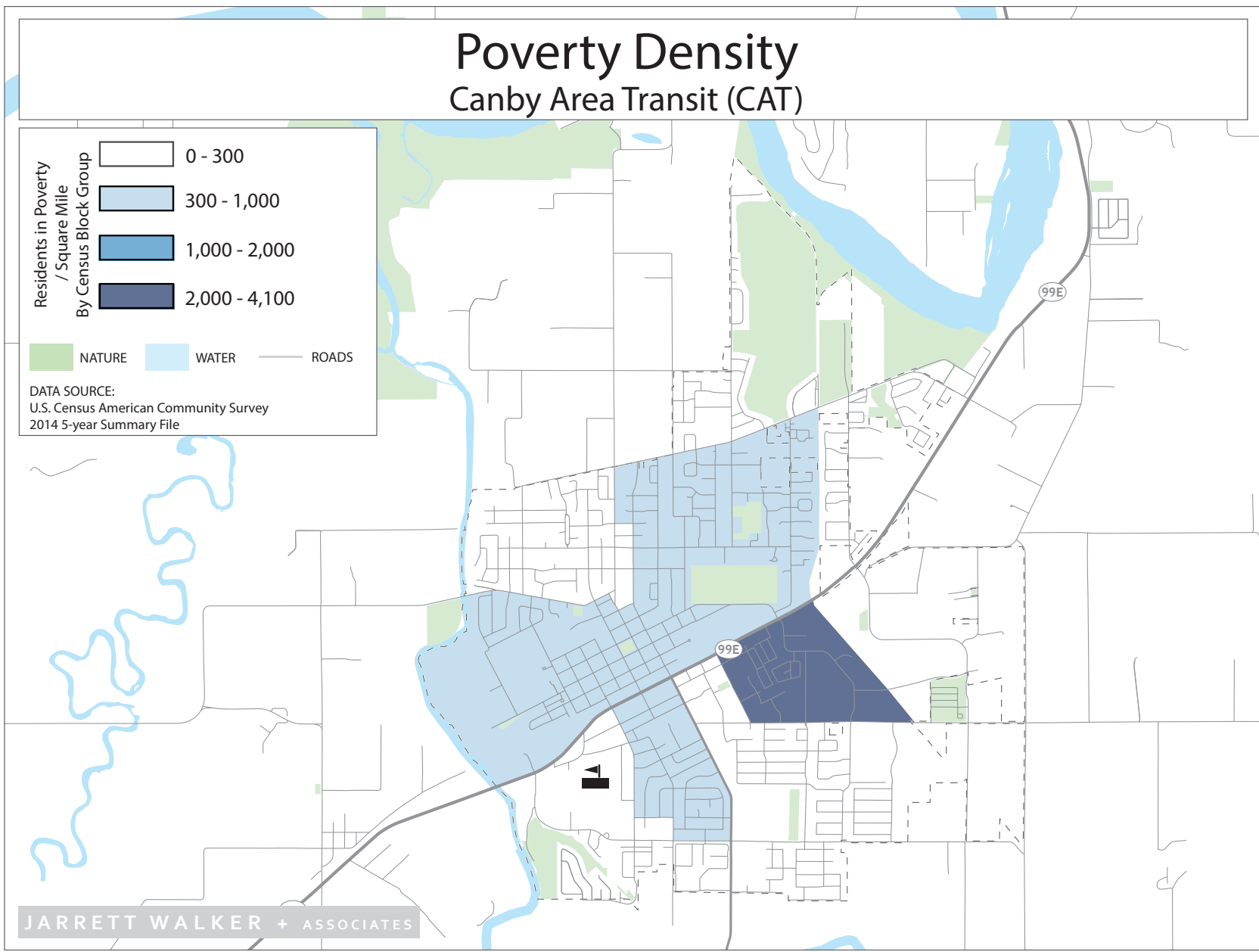


Figure 10: This map shows the number of low-income residents per square mile within the city. Low-income residents often represent a particularly strong market for transit, because they have an incentive to pursue lower-cost transportation options. When transit service is changed, low-income residents are protected from disproportionately negative impacts, by civil rights legislation.

Young & Old Density Canby Area Transit (CAT)

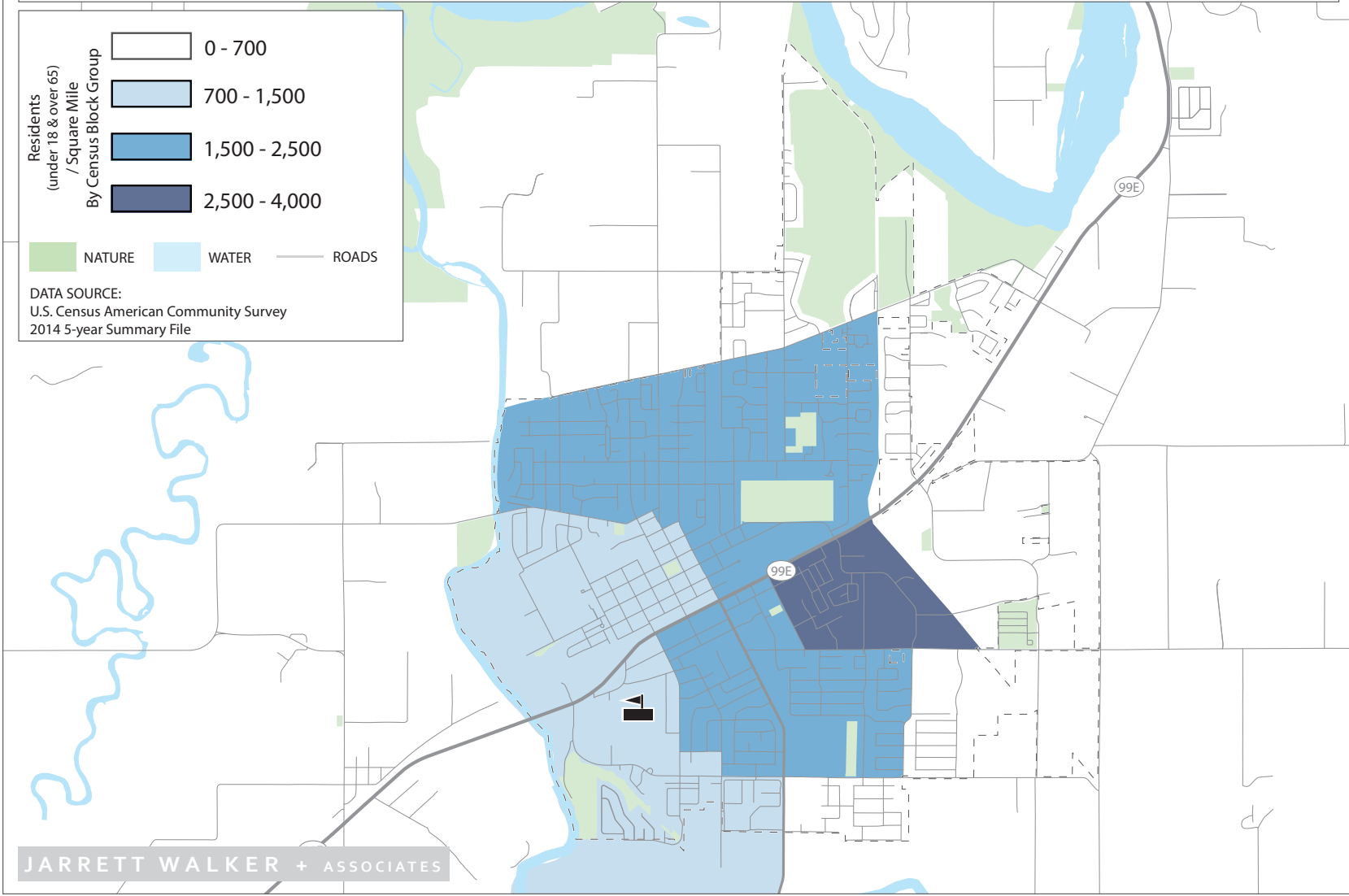


Figure 11: This map shows the number of young and old residents per square mile within the city. Both groups often represent a strong market for transit, and also sometimes a severe need for transit.

Distribution of Residents by Race/Ethnicity Canby Area Transit (CAT)

2010 Census Block Data

1 Dot = 1 Person

- White
- Black
- Asian
- Hispanic
- Other Race / Native American / Multi-racial

US Racial Dot Density Map created by Sustin Cable of Weldon Cooper Center for Public Service at the University of Virginia

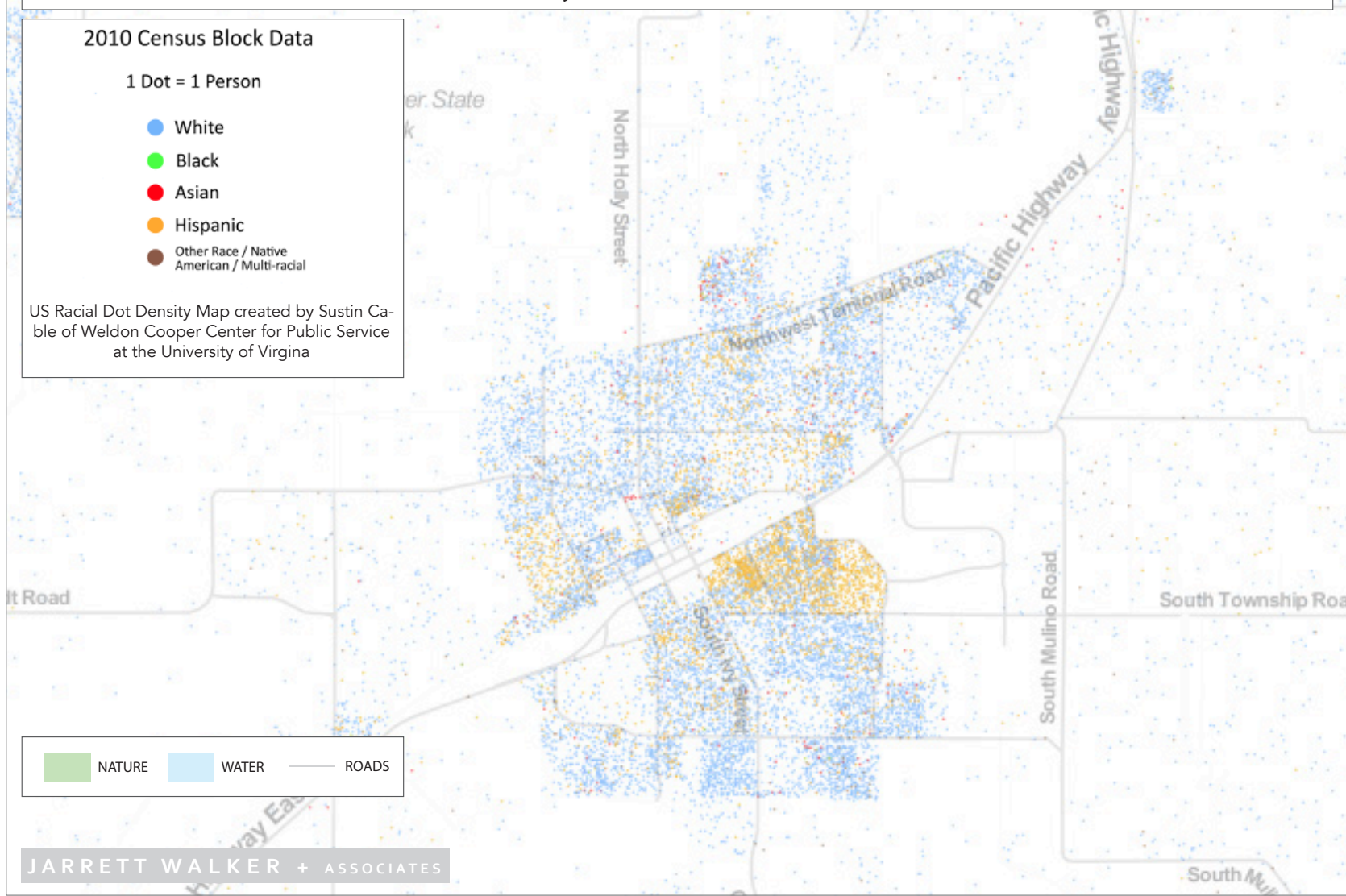


Figure 12: This map shows every Canby resident, color-coded by race or ethnicity. When transit service is changed, minority residents are protected from disproportionately negative impacts, by civil rights legislation.

Commuting Patterns

The commute to work is just one of the many trips people make every week. It tends to be longer than other trips. It is also, most people would agree, one of the most important trips people make.

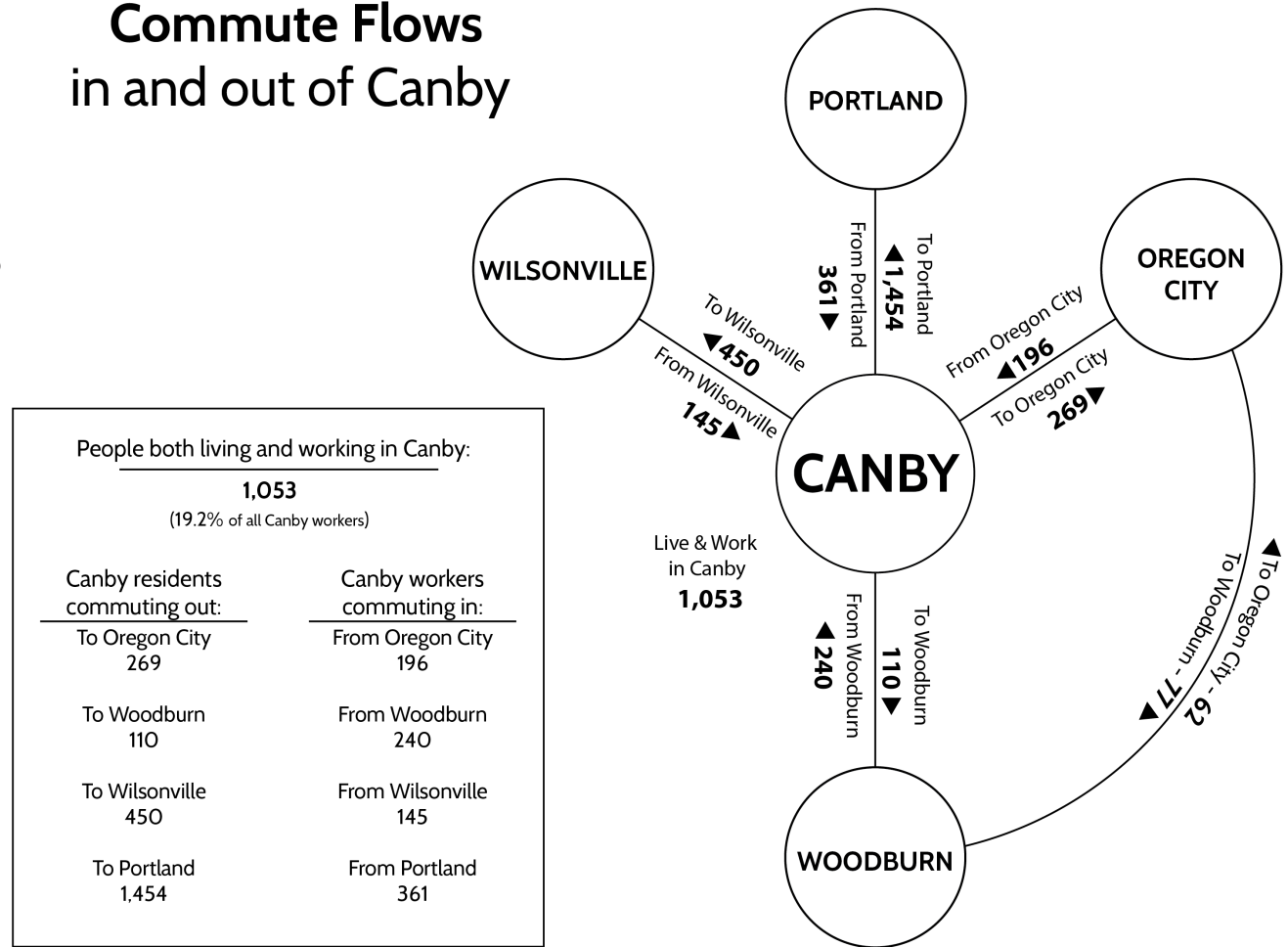
The diagram at right shows the number of people commuting (by any mode) into and out of Canby.

It is not surprising to see so many Canby residents commuting to the Portland area. The number of people commuting to and from Woodburn is a little lower than those commuting to and from Oregon City (though of course a much greater number continue beyond Oregon City into the Portland area).

A large number of Canby residents commute to Wilsonville. However, on closer inspection of the data, we see that they are mostly traveling to higher-income jobs. Given their levels of compensation and the ease of parking in Wilsonville, there would be little incentive for most workers making this commute to use transit.

Note that connections to transit services reaching Washington County and Salem are available in Wilsonville and Woodburn, respectively.

Commute Flows in and out of Canby



Source: U.S. Census. Longitudinal-Employer Household Dynamics Program. 2014.

Figure 13: The flow of commuters - by any travel mode - into and out of Canby.

History and Trends

Recent History

CAT was formed in 2002, when the City withdrew from the TriMet service district, and began providing its own transit services.

In its early years, CAT was able to provide:

- Saturday and Sunday service, and then later, just Saturday service.
- A bus to Oregon City every half hour (on weekdays).
- Local routes that circulated within Canby.
- Free rides on all transit services.

By 2012, these four features of the transit system had been lost. Saturday service was cut in 2009. A fare was instituted in 2012.

Fixed route service within the city and to other cities was cut over the years, but most severely in 2011. That year, all fixed routes circulating within the city were eliminated, and the frequency of service to Oregon City and Wilsonville was reduced.

Canby has paid a reasonable rate for every hour of transit service it provides, and still does. (Service is provided by a private contractor, MV Transportation. CAT pays MV for each hour of fixed route or dial-a-ride

driving they provide.) The service cuts made in 2011 were not due to “inefficient” operations. The cost of delivering an hour of transit service in Canby is reasonable and low, so the agency gets service onto the street quite “efficiently.” Rather, the service cuts represented a recognition by CAT staff that they simply could not provide as much service as the city had hoped, when it exited the TriMet district in 2002.

Since 2012, CAT has been able to add a small amount of service to Route 99, to improve the timing of trips to Oregon City and Woodburn.

None of this is to say that Canby could not restore frequency to Oregon City; or Saturday service; or local routes. Such restorations are certainly possible.

Within a fixed budget, however, these restorations could only be made if some other service were reduced. These very trade-offs will be addressed in the “Future Alternatives” chapter, below.

Service	Hours of Service in 2015-2016	% of Total
Route 99	7,646	54%
Dial-a-ride and ADA paratransit	6,553	46%

Figure 14: Today, about one half of CAT service is provided as Route 99, and the other half as demand responsive service (dial-a-ride or paratransit). This ratio used to be quite different. As shown in Figure 15, there used to be 2-3 times as much fixed route service as demand responsive service.

Amount of service provided

The graph at right shows how much service CAT has provided each year, since its creation in 2002.

Service provided is described in terms of "service hours." A service hour represents one hour of a driver and a bus, on the road, available to passengers, either as a fixed route or dial-a-ride. There are other costs to providing transit, such as administration and maintenance and purchasing buses. However, the biggest part of transit's costs has to do with labor, and because people are paid by the hour, it has to do with the number of hours of service provided.

There are three types of service shown in this graph:

- Fixed route, which today represents only Route 99, but before 2011 included local circulators within the city.
- ADA paratransit, which was available only to people with disabilities.
- A combined service providing general public dial-a-ride and ADA paratransit. This general public dial-a-ride was added to the paratransit service in 2011, to make up for the elimination of

Transit service levels, 2002-2016

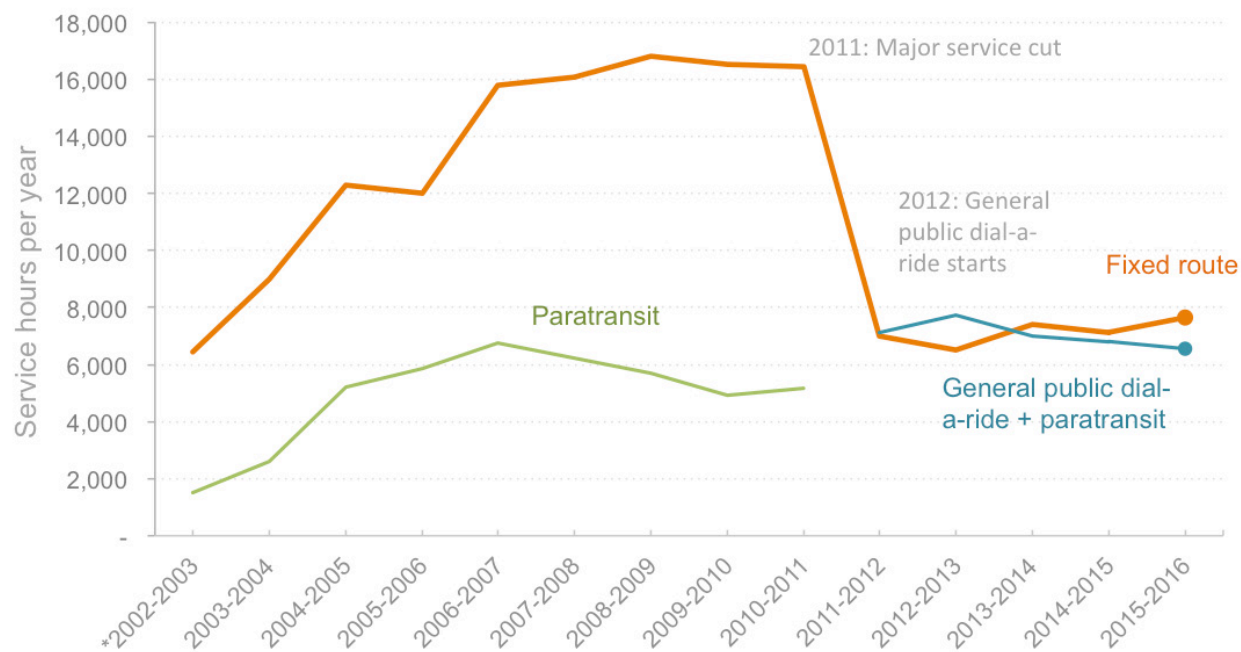


Figure 15: Transit service levels since 2002, for the three different types of service CAT has provided over the years. Today, the amount of service provided to the fixed route and dial-a-ride/paratransit is about equal.

the local circulators.

Since 2012, CAT has made some small increases in service on Route 99, causing the orange line to go up slightly. Meanwhile, there has been a slight decrease in demand for ADA paratransit, perhaps due to the closure of some workplaces for people with disabilities. Because the supply of dial-a-ride and paratransit

is responsive to the demand, this slight decrease in demand shows up as a slight downward trend in the service level, shown in blue.

Ridership

The graph at right shows the total ridership per year on different types of CAT services, since CAT's founding in 2002.

On fixed routes (shown in orange), Saturday service was cut in 2009, which may explain the small drop in ridership between 2009 and 2011. A severe service cut, to local and intercity service, was made in 2011, causing a big drop in ridership. Finally, a fare was introduced in 2012, and it is normal for transit services to lose some ridership when they start requiring fares.

In 2011, CAT's ADA paratransit service (in green) was turned into a combined general public dial-a-ride and ADA paratransit service. Ridership on demand responsive services increased (as shown by the slight growth from the green to the blue line, at right).

Ridership can tell us how much of an impact a service is having on the life of the city. For example, it is clear from this graph that many fewer people use transit in Canby today than at its peak in 2007-2008. We can also tell that even today, fixed routes move far more people than do dial-a-ride and ADA paratransit.

However, sheer ridership totals do not help

Ridership, 2002-2016

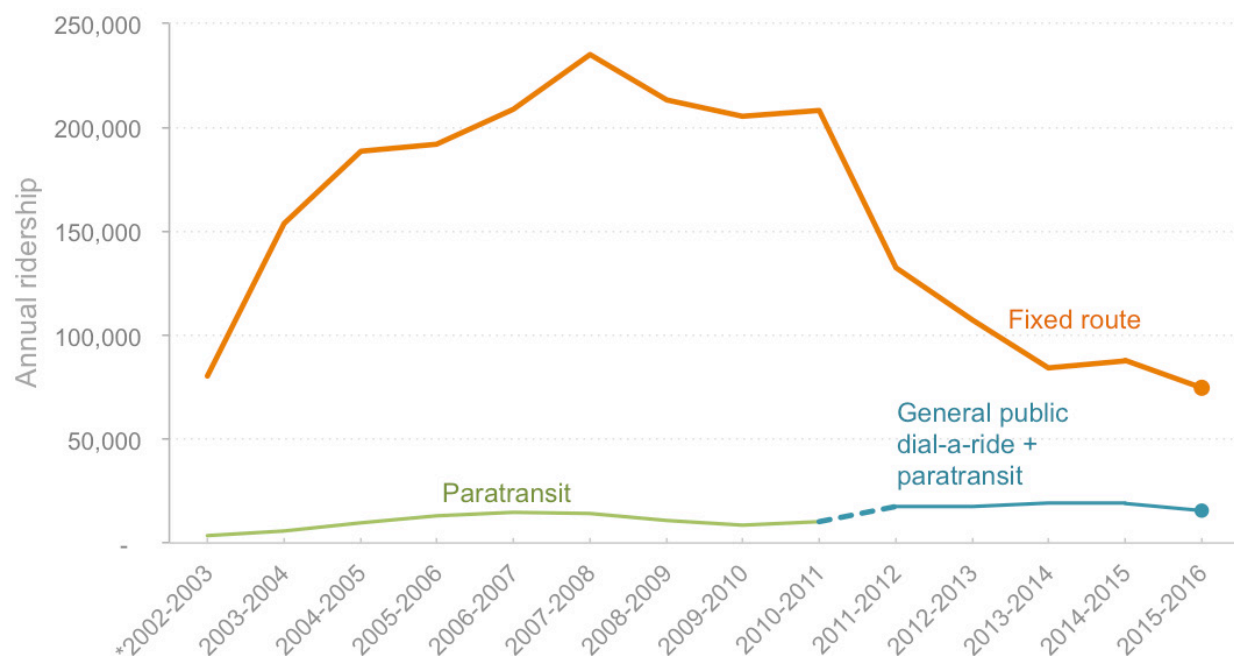


Figure 16: Fixed route ridership has tracked the supply of fixed route service (shown in Figure 15), dropping a great deal after service cuts in 2011. The introduction of a fare in 2012 likely caused a further drop. Since then, ridership has declined slowly, consistent with the trends in other small towns. Meanwhile, ridership on demand responsive services has grown slowly since 2002, but has always been far lower than fixed route ridership.

us evaluate the performance of a service compared to alternatives. To do that, we need to know not just how much ridership is achieved, but at what cost. Ridership divided by cost, or boardings per service hour, is an easy way to express a service's "efficiency" or "productivity."

The graph on the following page shows the changing productivity of these services over time.

Productivity

The graph at right shows the productivity (ridership relative to cost) of CAT’s different service types.

This graph essentially combines the previous two graphs, which showed how much service was provided and how much ridership achieved.

Fixed route transit has much more potential for ridership relative to cost than dial-a-ride and ADA paratransit, simply because of what each service does. A bus or van driving around, picking up and dropping off people at individual locations of their choosing, struggles to do that for more than 5 people per hour. Yet a bus driving a fixed, scheduled route can easily handle 40 people boarding it per hour.

This is why CAT’s fixed routes are and have always been much more productive than ADA paratransit and dial-a-ride. Not only does Route 99 have more riders than dial-a-ride, it handles more riders every hour than dial-a-ride (or taxis, or Uber and Lyft type services) could ever handle.

Curb-to-curb services like ADA paratransit or dial-a-ride provide a completely different level of service to individuals than do fixed routes. Their objectives are different,

Ridership relative to service levels, 2002-2016

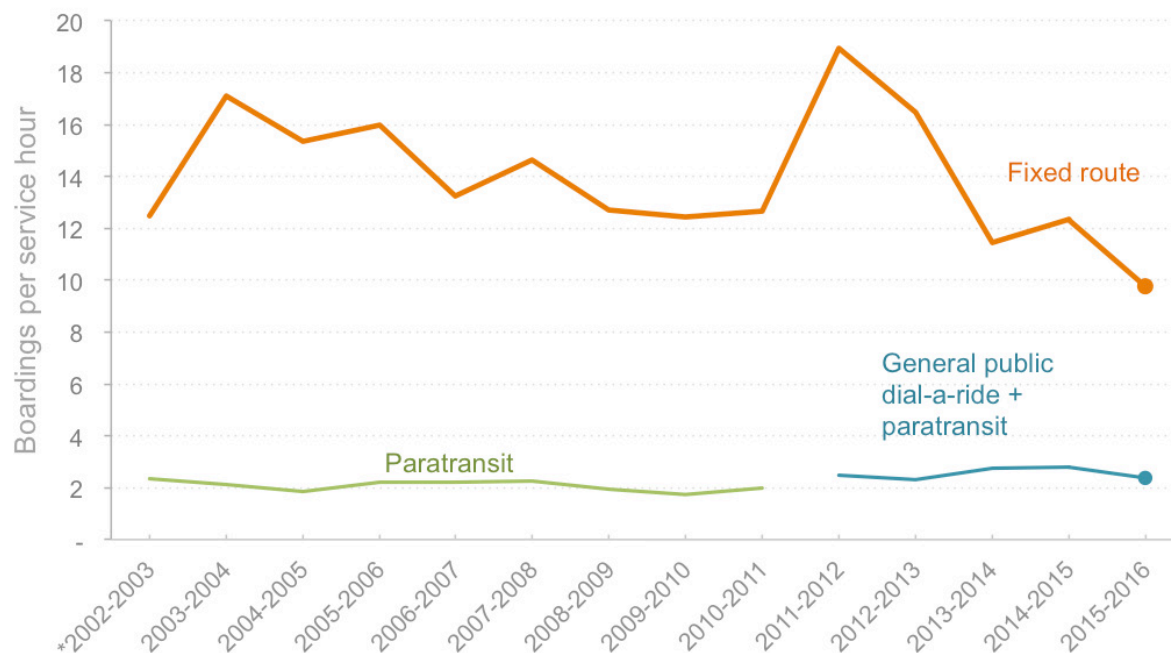


Figure 17: Productivity, or ridership relative to cost, has declined slightly on CAT’s fixed route services, since 2002. Demand responsive services have much lower productivity, which has remained fairly flat.

and curb-to-curb services never achieve the productivity of fixed routes.

Since 2012, productivity on Route 99 has been declining (in the last fiscal year it was 9.8 boardings per hour), even while service levels have stayed flat or increased slightly. This may be largely due to the introduction of a \$1 fare in 2012, which typically reduces

productivity in any system. At the same time, rising employment, low interest rates and low gas prices have brought the cost of driving down to an all-time low.

The productivity of dial-a-ride and ADA paratransit service has remained fairly flat since 2012. In the last year it was 2.4 boardings per hour.

Current Costs and Revenues

The tables at right show the costs of providing transit service in Canby, and the revenues that pay for that service.

Canby’s transit is more than half-funded using local payroll taxes. This may generate a basic expectation among transit stakeholders that transit should help large numbers of workers access jobs in Canby, and shoppers access retail businesses.

Expenses for Canby Area Transit (Fiscal Year 2015-2016)	
Bus drivers, supervisors and dispatchers	\$834,887
Maintenance and purchase of buses, fuel (Includes the purchase of three buses.)	\$623,416
Administration, management and City overhead	\$449,311
Office space and bus storage yard	\$58,857
Other miscellaneous costs of providing service	\$84,622
Total expenses	\$2,051,093
Revenues for Canby Area Transit (Fiscal Year 2015-2016)	
Canby payroll tax	\$1,284,333
State and federal grants	\$1,004,064
Fares and miscellaneous	\$80,147
Total revenues	\$2,368,544

Figure 18: CAT’s costs and revenues from fiscal year 2015-2016 are here divided into some general categories. Labor makes up the biggest cost, and fares a very minor source of revenue, as is usual.

Near Future

In the near future, we can foresee some potential changes to which CAT will need to adjust.

Highway 99 corridor study

Salem-Keizer Transit (SKT) will soon begin a transit study of the 99E corridor, from Oregon City to Salem.

In a recent planning process of its own, SKT decided (based on the input of its stakeholders) to focus more of its regional CARTS services on corridors such as Salem-Woodburn, and focus less of its resources on dial-a-ride or within-town services.

The Highway 99E corridor study led by SKT will be an opportunity for Canby to discover what intercity connections to Salem are possible, what they might cost, and what role Canby could potentially play in a partnership with SKT.

Federal transit funding

Canby's transit service is currently funded by federal grants, as well as local payroll taxes. The next federal transportation bill will be authorized by Congress and will be subject to all of the usual political forces that affect federal funding legislation.

Increasing hourly costs

The productivity graph on the previous page showed ridership relative to the hours of service CAT has been providing. However, the cost of an hour of service can change from year to year. This changes the number of hours of service CAT can provide, for a given dollar budget.

CAT purchases service, by the hour, from a private contractor. MV Transportation has held the contract since 2011, and it expires in June 2017. CAT will soon be asking private companies to offer bids on providing transit service.

The current cost of service, under the contract with MV, is \$58.78 per hour. The cost has been increased incrementally as the original 2011 contract has been amended by CAT and MV. The current cost is very reasonable – it is similar to the hourly costs of neighboring agencies like Salem-Keizer Transit and Wilsonville SMART, and much lower than the hourly cost of TriMet service.

Unfortunately, hourly costs are expected to increase in the near future. This is partly due to increasing health care costs and to growing employment rates.

However, a big contributor may be the increase in minimum wage passed by Oregon legislators in 2016. This increase

will not just increase wages for the lowest-paid employees, but also for other employees, as companies and organizations adjust their entire wage scales to keep them fair (among employees at different levels) and competitive.

How much hourly costs might increase is unknown, but it is prudent to assume that it will be more than standard year-to-year inflation.

If hourly costs increase, but payroll tax receipts and grant amounts do not increase, CAT will not be able to purchase as many hours of service. This means that, even with constant revenues in 2017-2018, CAT may need to provide less service.

Existing Ridership and Performance

How should we measure the performance of a transit service? By thinking about its purpose in the community, and finding data that tells us whether it is achieving that purpose.

Today, it is not clear what the purposes of various CAT services are, though through this process we will ask the community to provide greater clarity.

If the purpose of a service is to reduce transportation costs, reduce congestion, get workers to jobs, get students to school, or reduce carbon emissions, then such a purpose is served by high ridership. We would measure progress towards such purposes by measuring ridership relative to cost (productivity), and by noting whether any of these target populations are using the service in large numbers.

If, on the other hand, a service’s purpose is to provide lifeline access to medical care, or to make sure that every neighborhood has access to some minimal service, those purposes are served by ample access and coverage, but not necessarily by high ridership. We would measure how many people and places have access to service, whether or not they use it.

If the purpose of a service is to provide highly personalized, customized

transportation for a small number of people, then we would look at how well the average individual rider is served, regardless of how few riders are served.

Finally, no matter what purpose is being served, most people will be interested in knowing what it costs to achieve that purpose.

Most people probably think of Route 99, dial-a-ride and ADA paratransit as serving one or more of these purposes. We will describe their performance, below, in terms of ridership relative to cost, cost per boarding, coverage, and quality of individual experience.

Route 99

In Canby, Route 99 achieves the highest ridership relative to cost, about 9.8 boardings per hour.

For the sake of comparison, 9.8 boardings per hour is in the middle of the range of productivities delivered by Salem-Keizer Transit’s regional services (the CARTS routes). It is very low compared to the average productivity of a TriMet bus line. It is in the upper part of the range

of productivities delivered by Wilsonville SMART’s city routes.

We do not have data showing us the productivity of Route 99 by time of day or by stop. However, we do know how many boardings are made on the two major segments of the route.

The table in Figure 19 shows boardings per round trip made by the Route 99 bus. There is more frequency on the Oregon City segment of the route (as illustrated in Figure 1 on page 6), and there are far more boardings. This suggests that the underlying demand for transit service, and potential for ridership, is similar on the two segments.

Route 99 connects a number of other services that can help people travel among

Route 99 Segment	Daily Bus Round Trips	Average Daily Boardings (April 2016)	Boardings per Bus Round Trip
Canby–Oregon City	20	220	11.0
Canby–Woodburn	8	75	9.4

Figure 19: Boardings on the two segments of Route 99 are not equal, but once they are compared to the level of service offered on each segment, we can see that the two sides of the route have roughly equal productivity.

the region’s cities:

- In Oregon City, a frequent TriMet bus line (33) going to Milwaukie and the Orange Line light rail.
- In Oregon City, a less-frequent TriMet bus line (35) going straight to downtown Portland (via Macadam).
- In Oregon City, local TriMet lines service Oregon City, West Linn and Gladstone.
- In Woodburn, Salem-Keizer Transit’s CARTS 10 route, with four trips per day to Salem, and onwards to other Polk and Marion County towns.
- In Canby, service to Mollala.
- In Canby, to Wilsonville’s Route 3, which makes eight trips a day, during rush hours only. From Wilsonville, at limited times, people can access transit to Salem or to Washington County.

The connections Route 99 makes with these other services are “untimed,” so people may have a long wait to make most transfers. We do not have data on how many people transfer between Route 99 and other routes.

Dial-a-ride and ADA paratransit

In general, demand-responsive services achieve low ridership relative to cost. The most productive services achieve 4-6 boardings per hour, above which few demand responsive services cannot function reliably.

However, the productivity of CAT’s dial-a-ride and ADA paratransit service is not near that upper limit. This service achieved 2.4 boardings per hour in the last fiscal year (which ended in June 2016). This is fairly low, compared to other towns of Canby’s size.

However, dial-a-ride is never expected to achieve high ridership relative to cost. Its purpose is almost always to provide coverage over a wide area, and to help people who cannot walk to a fixed route stop access the fixed route or other destinations. Towards these purposes, CAT’s dial-a-ride and ADA paratransit services are quite successful. Within the time window that it is offered, 100% of residents and jobs in Canby are covered by dial-a-ride, and the agency is able to provide 100% of the trips requested by the public and paratransit

Service	Hours of Service Supplied (FY '15-'16)	Boardings (FY '15-'16)	Boardings per Hour (Productivity)
Route 99	7,647	74,685	9.8
Dial-a-ride and ADA paratransit	6,553	15,575	2.4

Figure 20: The productivities of CAT’s fixed route (Route 99) and demand-responsive services (dial-a-ride and paratransit) in the last fiscal year. Fixed routes are nearly always vastly more productive than demand-responsive services.

customers alike, almost always at the time requested. (However, people do request rides earlier and later than CAT operates, and those requests cannot be met.)

The map on page 34 shows where people were dropped off and picked up by CAT dial-a-ride/paratransit service, during the entire month of April 2016. Trips requested by customers with a disability (i.e. ADA paratransit trips) are shown in green; those requested by members of the general public are shown in purple.

While this map shows boardings dots all over the city, we can see that the greatest demand is for trips to and from the senior facilities on the south side of town, downtown, and large shopping centers.

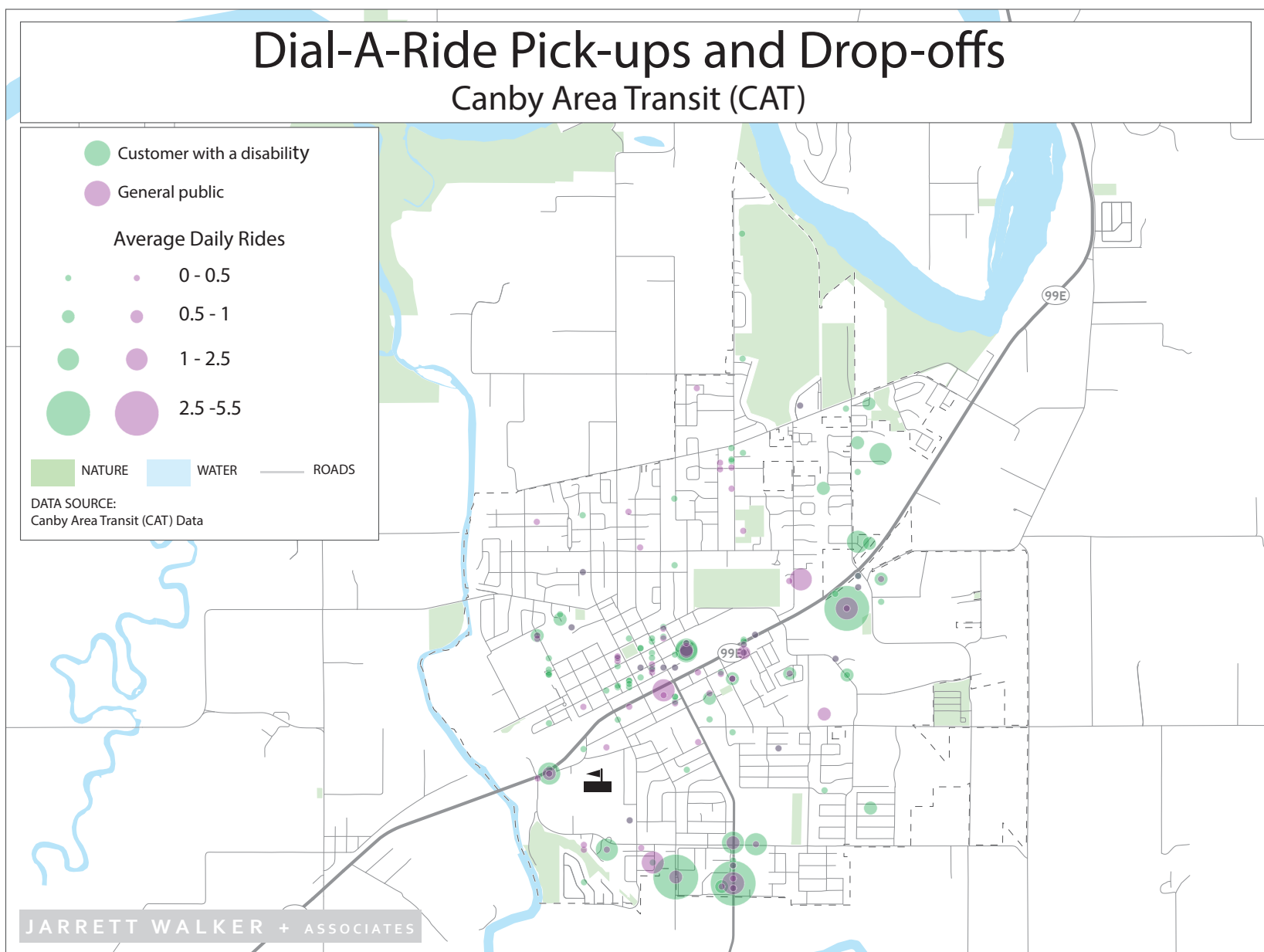


Figure 21: This map shows where people were picked up and dropped off by CAT’s dial-a-ride and paratransit services in April 2016, within the city of Canby. (Dial-a-ride is for the general public, and paratransit is for people with disabilities, but the two services are often provided with the same vehicle.)



Figure 22: This map is similar to the map on the previous page, but also shows Oregon City. Paratransit customers are eligible for rides to and from certain Oregon City destinations, per Canby's agreement with TriMet.

The maps on page 35 show the same data, but for both Canby and Oregon City. Customers with disabilities (shown in green) are entitled to transport to and from Oregon City for essential services (under Canby's current agreement with TriMet). This is an ADA paratransit service, because it is only open to customers with disabilities.

We can see that the biggest destinations for these paratransit trips are the Community College, the medical center and the downtown Transit Center (where transfers to TriMet paratransit allow people to reach the rest of the region).

The other potential purpose of dial-a-ride may be to offer a higher-quality and more individually-tailored transit experience to riders. Public transit means, by definition, sharing a vehicle with other people, whose trip destinations and purposes may be different from one's own. On a demand-responsive service, riders may often have this experience. The fewer rides are grouped onto a single vehicle, however, the more the demand-responsive customer experience comes to resemble a taxi ride. (And the lower the productivity, and higher the cost per rider.)

By examining one week of dial-a-ride/ paratransit trips, from April 2016, we were

able to estimate how individually-tailored this service is to riders. We found that 27% of trips in that week were shared. In other words, if you called CAT and requested a ride that week, there was a 3-in-4 chance that you would end up on the vehicle by yourself, and the service would be more like a taxi ride. There was a 1-in-4 chance you would end up on the vehicle with other people. In some cases these other people would be your neighbors or friends, or some other group that reserved a ride together.

CAT has made an effort to increase the proportion of trips that it serves as shared trips, in order to improve productivity and reduce costs per rider (and total costs). This effort has taken the form of a free "Shopper Shuttle," which makes regularly scheduled trips to shopping areas, but will pick up riders at the place of their choosing.

The diagram on page 37 shows all of the individual trips made on CAT's dial-a-ride and ADA paratransit service, on April 4, 2016. It allows us to visualize how trips are (or are not) grouped into single vehicles.

Along the left-hand vertical axis, the six vehicles dispatched that day are listed. At right, the chain of trips they delivered is shown, with the pick-up location in grey

and the drop-off in red. As you move from left to right in this diagram, you go from earlier to later in the day.

We can see that some trips are on the same bus at the same time, and going to a common destination. For example, on the bus called "27' Arboc" a group of riders was taken to the Canby Christian Church at 10:18 am.

We can also see many other trips that were delivered singly, more like a taxi service.

We can see that most trips are very short, taking just a few minutes; their colored lines are very short. We can see a few trips that are much longer than others. On this day, those trips were to Clackamas Community College, in Oregon City, and they were all made singly.

The amount of grouping that CAT can achieve on its dial-a-ride and ADA paratransit service will have an impact on its productivity, and therefore on the cost per passenger. Because the productivity is currently low, the cost per passenger is high, as shown the table on page 38.

CAT's new Shopper Shuttle service is a strategy for providing the same number of trips on dial-a-ride and ADA paratransit, but doing so more efficiently at lower cost.

CAT Dial-a-Ride Trips (April 4, 2016)

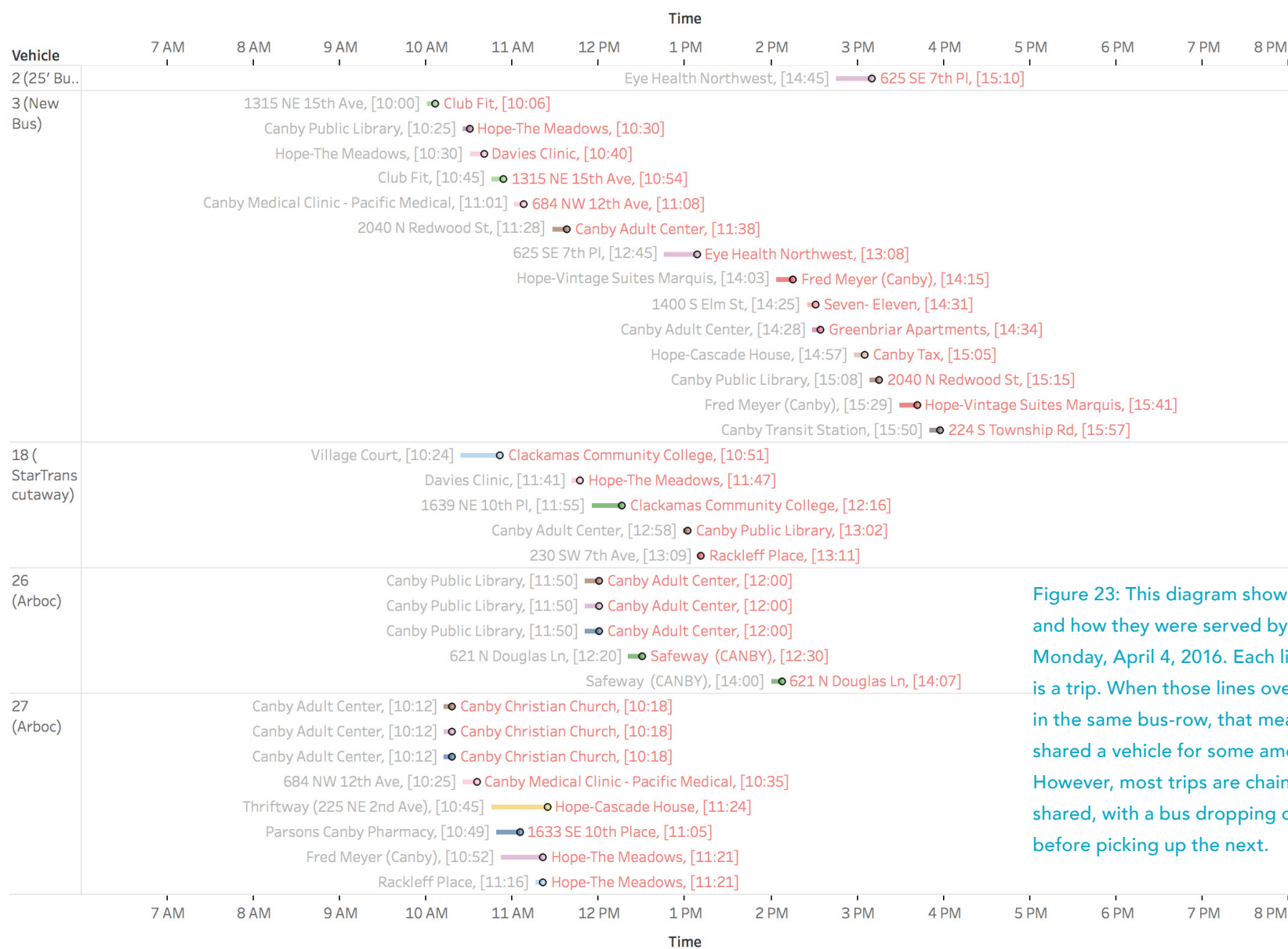


Figure 23: This diagram shows individual trips, and how they were served by each vehicle, on Monday, April 4, 2016. Each little colored line is a trip. When those lines overlap one another, in the same bus-row, that means two riders shared a vehicle for some amount of time. However, most trips are chained, rather than shared, with a bus dropping off one passenger before picking up the next.

There are additional strategies that CAT could pursue in order to improve DAR efficiency, without serving fewer trips.

A separate question, which is more important for the community to consider, is whether the transit system for Canby should invest so much service (and budget) in dial-a-ride and ADA paratransit, which will always get much less ridership than fixed routes, no matter how efficient they become.

Operations Contract

CAT's contract for operations covers driving, supervision and dispatching for the fixed route and demand responsive services. The contract is currently held by MV Transportation, though it will go out for bid again in 2017.

In the current contract, MV is paid for service hours provided. At the end of each month, MV tallies up the number of hours of bus service provided on Route 99, dial-a-ride and ADA paratransit, multiplies it by \$58.78 (the contractor's current rate), and bills Canby for the total.

MV has an agreement with its operators' union about the work conditions that will be maintained at CAT. This agreement does not involve CAT, but does affect the way

that MV delivers service for CAT.

In the current agreement between MV and the operators' union, MV commits to maintaining 5 full time positions for its operators, on CAT services. Those full time positions can be made of a mix Route 99 and demand responsive service, so operators don't necessarily just drive one or the other type of service.

The combination of MV's agreement with operators, and CAT's agreement with MV, creates a situation in which MV has no financial incentive to make efficient use of drivers on dial-a-ride and ADA paratransit service. This may be why productivity is low (2.4 boardings per hour) and most trips are solo. If dispatchers know that drivers need to be "on the clock" for a certain amount of time anyway, there is no reason for them to try and fit more passenger trips into fewer service hours. (There are numerous strategies that dispatchers and agencies can use to improve the efficiency of demand responsive services.)

This provision in the MV's labor agreement originates from a time when Canby had much more service. It may have been

Service	Operating Cost per Hour	Boardings per Hour (Productivity)	Operating Cost per Boarding
Route 99	\$58.78	9.8	\$6.02
Dial-a-ride and ADA paratransit	\$58.78	2.4	\$24.73

Figure 24: This table shows the cost to CAT per one-way ride provided on the two main types of service.

perfectly reasonable and no impediment to efficiency back then, but more recently it has probably contributed to the low productivity of dial-a-ride and paratransit.

Because CAT will soon be requesting new proposals for contracted service, CAT can now clearly define work requirements, and set in place standards that will improve efficiency and productivity.

Service Standards

As described above, fixed route and demand responsive services are capable of delivering very different levels of productivity, cost per passenger, coverage and individualized service. The way that transit agencies measure the performance of their services is not by constantly comparing them to one another, but by setting "service standards" and comparing their

performance to those standards.

For example, an agency operating a fixed route like Route 99 might set a productivity standard of 10 boarding per hour, and then manage the service in order to meet that standard. Similarly, an agency might set a productivity standard of 3 boardings per hour for general public dial-a-ride, and then manage the service to achieve that level of productivity.

Service standards can be set for other types of performance like operating costs per passenger, on-time performance, crowding, and trip request denials.

Service standards are helpful in many ways. They provide guidance for transit managers and planners, as to what community values should drive service decisions. They can help an agency ensure that it is getting the desired performance from a contracted service provider. They can also help set public expectations for service, so that people understand why certain planning or management decisions are made.

CAT plans to begin using service standards for these purposes in 2017. In this Transit Master Plan process we will use public input to develop future service standards for CAT.

Barriers to Access

There are a few major barriers to accessing either fixed route or demand-responsive services in Canby. The most significant are mentioned here.

Language

Dial-a-ride and ADA paratransit service require a phone call to discuss the requested reservation, and sometimes a conversation with the driver too. This means that these demand-responsive services are naturally harder to use for people who do not speak English with confidence, or at all.

In contrast, a scheduled fixed route can be understood and used repeatedly, with few or no words exchanged between the passenger and transit staff.

While we do not have data on the race or ethnicity of fixed route and demand-responsive service riders, anecdotal evidence suggests that CAT's demand-responsive services are mostly used by people who speak English with confidence, with a few exceptions.

CAT has recently made changes to reduce this barrier. CAT now requires all dispatchers to use an interpreter service when

taking calls from people who do not speak English. CAT also promotes dial-a-ride using both English and Spanish materials, and at multicultural events.

However, this particular difference in how people of different races and ethnicities use the CAT system may influence people's opinions about which service is relevant in their own lives, and which is more important for the community.

Weekends

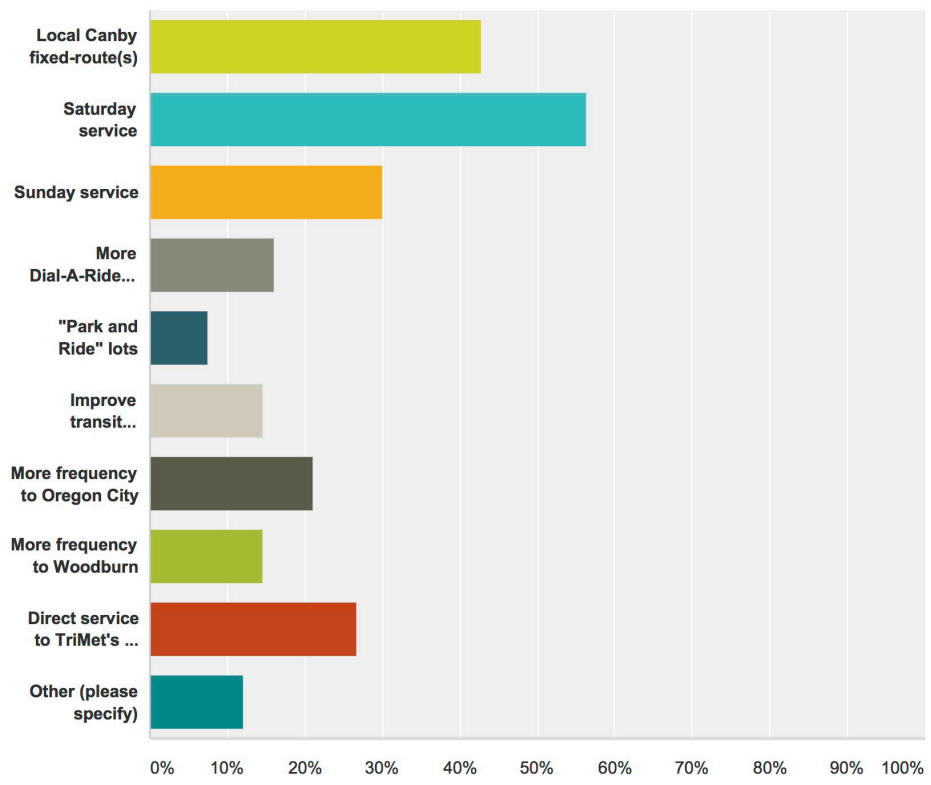
CAT does not operate on weekends. This means that most people who work in the service industry, which is "all hands on deck" on weekends, cannot rely on transit for their trip to work. People in many other situations would also value weekend service. Once somebody has to own a car for the weekends, they may as well use it during the rest of the week too, especially when gas is cheap and parking is free. The lack of weekend service on CAT is surely keeping weekday ridership lower than it could otherwise be.

Weekend service is consistently one of the most asked-for additions to CAT service.

Weekend service would be very costly to add, because not only would some weekday service have to be shifted to

Q5 Which of the following is most important for CAT to add to its service when new funding is available?

Answered: 199 Skipped: 12



Q5 Cuando haya más fondos disponibles, ¿cuáles son las cosas que se deberían agregar al servicio del CAT?

Answered: 45 Skipped: 1

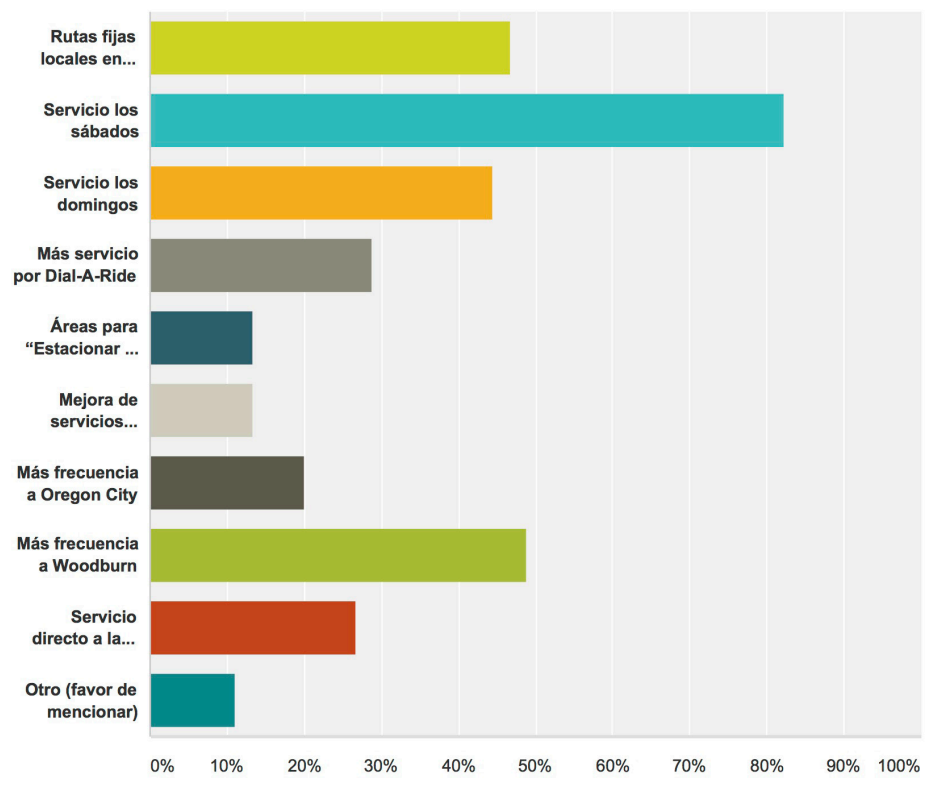


Figure 25: In a 2013 survey of Canby residents and workers, there were some interesting differences in the responses gathered from English and Spanish speakers. Spanish speakers were more likely to say that Saturday and Sunday service should be added, and that there should be more frequent service to Woodburn. Spanish speakers were also slightly more likely to say that dial-a-ride should be increased, though anecdotal information suggests that few dial-a-ride users are Hispanic today.

weekends, but also the fixed costs of dispatching, supervision, mechanics, and building use would need to be added for the weekends. This is why many small town transit agencies cut weekend service in budget crises, as Canby did in 2009.

The addition of weekend service was the top priority for respondents to a 2013 survey, as shown in Figure 25 on page 40.

Complexity

A smaller barrier to access may be the complexity of current Route 99 service. The daily pattern of service is not predictable or memorable. The route makes a number of deviations within the city. The schedule includes some trips that are really buses returning to the garage, and are not very useful for riders. All of these factors probably make the Route 99 schedule harder to read, understand and memorize for most people. A simpler schedule, that people can keep in their minds, would make it slightly easier for people to try riding Route 99 for the first time.

Future Alternatives

Focus on Key Choices

There are numerous changes that Canby could consider making to its transit services.

In order to make good use of the time that members of the public, transit stakeholders and decision-makers will contribute to this Transit Master Plan process, we are focusing on a small set of potential changes:

- Whether the current balance of investment in demand response services (dial-a-ride and paratransit) compared to fixed-routes (like Route 99) is right for Canby, or whether CAT should increase the productivity and efficiency of its demand-response services to free up some resources for fixed routes.
- If people desire a greater investment in scheduled, fixed-route transit, then...
 - ▶ ...Whether it is more valuable to restore a local, circulating route within the City of Canby, or...
 - ▶ ...To increase intercity services (like Route 99).

These changes are related to one another, because we are assuming that CAT's revenues are fixed in the next few years. This means that service cannot be increased or improved in one area, without a decrease in

another area.

Because these choices are related to one another, we are presenting not only potential changes, but also *trade-offs*, to the community. We are not asking only "What do you like?" but also, "What are you willing to give up in order to get it?"

These particular changes were selected because:

- They are currently discussed among stakeholders as key issues for CAT.
- They are practical and could be implemented, in the next few years, as long as CAT's funding remains stable.
- They relate to the community's deepest-held values for transit. None is technically better than any other. This means that reasonable people may disagree about them.

At the end of this chapter, we note other potential changes that CAT and the community may want to consider in future planning cycles.

Dial-a-ride and ADA Paratransit Efficiency

Both of the changed Alternatives (1 and 2) assume that CAT improves the efficiency

and productivity of demand-responsive services.

In the last year, CAT served 15,575 one-way trips using an average of 27.4 hours of demand responsive service per day. (Recall that CAT pays a contractor for transit operations by the hour, so the hours of service are directly related to cost.) In the two changed Alternatives (1 and 2), we assume that CAT could serve the same number of trips in a future year, using an average of 20 hours of service per day.

This would mean that CAT dial-a-ride and ADA paratransit were handling 3.1 boardings per hour, instead of the current 2.4 boardings per hour, assuming no reduction in the number of trips served. This is within the range of reasonable productivities for demand-responsive services in towns the size of Canby, even accounting for the obligation to make some long trips to Oregon City for paratransit customers. However, this increase in productivity would require some changes to internal procedures, which are already being contemplated by CAT.

This change would likely cause more dial-a-ride and ADA paratransit passengers to share vehicles. The service would be less like a taxi, and more like a public transit service, for more people's trips. This would

cause some trips to get slightly longer, as people have to ride along to the pick-up or drop-off location of someone else's choosing. However, because Canby is such a small town, the additional travel time would be small.

We have included this change in both of the changed Alternatives, because without this change, no increase in any other transit service is possible. If the community does not want to see more shared trips and more productivity on dial-a-ride and ADA paratransit services, and wants to keep the status quo, then the range of potential changes to fixed routes is very small.

In summary, we expect that CAT demand responsive services could continue to serve as many people and trips as they do today, at a lower cost. CAT would do so by making some behind-the-scenes improvements that improve efficiency, and by scheduling more riders into shared trips.

The savings from this change could be used in different ways, and that is the choice we wish to put before the community:

- Should the savings be used to create a local, one-way, once-per-hour Canby circulator? Or...
- Should the savings be used to increase

Alternative 0: Existing Services		
Name	Description	Operating Cost (Hours)
Local route	No local route.	--
Dial-a-ride	Available within Canby, to the general public. (Though operates as a combined service with ADA paratransit.) Twice a day, a free Shopper Shuttle groups passengers for rides to local shopping centers.	27.0
ADA Paratransit	Available within Canby, and to certain Oregon City destinations. People with a disability that prevents them from accessing a fixed route stop are eligible for ADA paratransit.	
Route 99	20 daily round trips to Oregon City, 8 daily round trips to Woodburn during rush hours. Departure times are not regularly-spaced throughout the day.	29.5
Total:		56.5

Figure 26: This table summarizes existing CAT services, for comparison to the tables describing Alternatives 1 and 2, on the following pages.

intercity service, between Canby and neighboring cities?

On the following pages, we describe the two changed Alternatives (1 and 2) that illustrate this choice, and summarize each Alternative in a table. The table above describes existing CAT services (illustrated as "Alternative 0" on page 49) so that the reader can compare Alternatives 1 and 2 to the existing system.

Alternative 1: Local Fixed Route

A diagram illustrating Alternative 1 is shown on page 50.

In this Alternative, CAT would replace the general public dial-a-ride that currently transports people around Canby with a circulating fixed route. ADA paratransit would still be available to people with disabilities, for travel within Canby and for trips to certain destinations in Oregon City. The amount of intercity service would be the same as today, but the Route 99 schedule could be re-written to be more clear and memorable.

Local circulator

When CAT was first created, in 2002, one of the changes people were most excited about was the creation of local services within the city. TriMet had, previously, only provided intercity service, linking Canby to the Portland Metro area.

The loss of the local services in 2011 was a blow to Canby’s vision for itself, and sharply reduced fixed route transit ridership (as can be seen in the ridership graph on page 27).

Even with the assumed reduction in

Alternative 1: Local Fixed Route		Operating Cost (Hours)
	Level of Service	
Local route	A once-per-hour, one-way loop, running from 8:00 am to 6:00 pm, within Canby.	10.0
Dial-a-ride	No general public dial-a-ride. For local trips, people use the circulator route. However, people with disabilities are eligible for ADA paratransit.	--
ADA Paratransit	Available within Canby, and to certain Oregon City destinations, from 8:00 am to 6:00 pm.	20.0
Route 99	Hourly service to Oregon City all day, half-hourly service to Woodburn during rush hours only. (This equals 19 daily round trips to Oregon City, 8 daily round trips to Woodburn.) This is very similar to existing Route 99 service, though with a more clear and memorable schedule.	26.5
Total:		56.5

Figure 27: This table summarizes the services CAT would provide in Alternative 1, and their daily operating costs.

dial-a-ride and paratransit costs, and a small reduction in Route 99 costs, there is only a very modest budget available for a local circulating route. There is only enough budget to provide a route that comes once per hour, and circulates one-way-only.

This means that if people miss their bus, they have a long wait until the next one. It also means that they must ride all the way

around the loop for every round-trip they make.

Because most people do not like long waits, and do not like riding out-of-direction in a loop, circulators like this one nearly always get very low ridership. They do not succeed in competing for most people’s trips compared to the other options: walking, cycling, driving, getting a ride

from a family member or a friend.

We expect that ridership on this one-way, hourly loop route would be low. This loop represents less useful service than the two-way routes CAT operated prior to service cuts in 2011. This loop would go fewer places, for fewer hours of the day, and would require people to travel out-of-direction on every round trip they make.

However, even if ridership on this loop would be low relative to other fixed routes (like Route 99), would it be higher than ridership is today on dial-a-ride? It might well be, in which case shifting service hours from dial-a-ride to this local circulating route could make a modest improvement in CAT's overall ridership.

Dial-a-ride and ADA paratransit

In Alternative 1, in-town transit service is provided by the local circulator, rather than by dial-a-ride. There is no longer general public dial-a-ride, there is only ADA paratransit.

Many current dial-a-ride passengers do have disabilities. In this Alternative, those people may choose to become eligible for ADA paratransit.

In this Alternative, Canby would continue

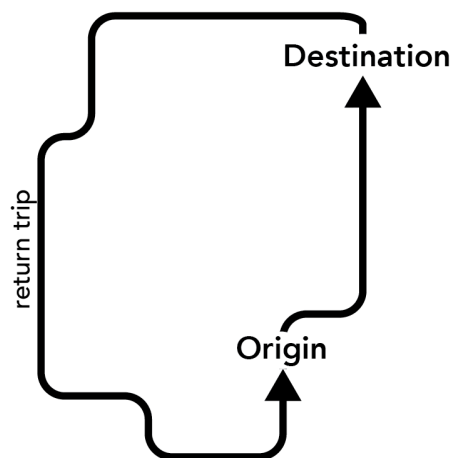


Figure 28: One-way loops require people to ride around the entire loop, either on their going trip or their return.

to offer ADA paratransit service to certain Oregon City destinations.

Today, the hours of paratransit service are tied to the hours of "local" service on Route 99. In this Alternative, there would no longer be a "local" segment of Route 99. Route 99 would be considered an "express" service, which means that it would not trigger an ADA paratransit requirement under federal law (the Americans with Disabilities Act). Instead, ADA paratransit would be provided to support the local circulating fixed route.

This means that the hours of operation of paratransit service would be linked to the hours of service on the local fixed route.

As in Alternative 2, the efficiency of the paratransit system would be improved. Instead of using 27 hours of service per day, the ADA paratransit service would use 20 hours per day.

Route 99

In Alternative 1, there is a small reduction in service on Route 99. Instead of 20 daily round trips to Oregon City, there are 19 daily round trips. The number of daily trips to Woodburn (8) would not change.

Because of this small reduction in scheduled trips, and because of improvements in the efficiency of the schedule, the cost of Route 99 in this Alternative would be slightly lower than today (26.5 daily service hours instead of 29.5). These small savings are used to pay for part of the cost of the local circulator fixed route.

In order to improve travel times for passengers on Route 99, save operating cost, and make Route 99 clearly an "express" route, a few of Route 99's local deviations within Canby would be eliminated. The deviations into shopping center parking lots would no longer be made on Route 99. (People

could use the new local circulator route to access more places than Route 99 would take them directly.) However, Route 99 would still leave the highway in the center of town, to serve the Transit Center (in both directions) and to serve Locust Street (westbound).

Even without adding service, Route 99 could be scheduled to make better connections with neighboring transit systems. However, a single route cannot be timed to connect with *all* neighboring systems, so some choices would need to be made about what to prioritize: connections to Salem (in Woodburn), or to Wilsonville (at the Canby Transit Center), or to TriMet's direct bus to Portland (in Oregon City).

Alternative 2: More Route 99 Service

A diagram illustrating Alternative 2 is shown on page 51.

In this Alternative, CAT would increase the hours of operation and the number of daily trips to both Oregon City and Woodburn. There would be no local fixed route, but the city would still be served with general public dial-a-ride. ADA paratransit would be offered only to and from certain Oregon City destinations.

Route 99

In Alternative 2, savings from more efficient dial-a-ride and ADA paratransit operations would be used to increase frequencies on Route 99.

Route 99 would go to Oregon City every hour, all day (for a longer duration than in Alternative 1). During rush hours, Route 99 would go to Oregon City every 30 minutes. This would be a total of 23 daily round trips between Canby and Oregon City, instead of today's 19 trips.

Route 99 would go to Woodburn every hour, all day long, instead of running only during rush hours (as it does today, and in Alternative 1). This would be a total of 14 daily round trips between Woodburn and Canby, instead of today's 8 trips.

This higher frequency would make connections with Wilsonville SMART's Route 3, in downtown Canby, easier for travelers to make without a long wait.

As in Alternative 1, Route 99 would make fewer deviations within the city of Canby, but would still deviate off the highway to reach the Transit Center and a bus stop on Locust Street.

There is a simple variation to Alternative 2, which is that some of this fixed route

service could be used to provide midday trips to Wilsonville, instead of to Woodburn or Oregon City.

Dial-a-ride and ADA paratransit

In Alternative 2, travel to various destinations within the city of Canby would be provided by general public dial-a-ride, just like it is today.

However, there would no longer be ADA paratransit combined with this dial-a-ride service. Dial-a-ride is open to the public, and completely accessible to people with disabilities. The difference would be that the general public dial-a-ride could become "capacity constrained": if all buses were full at a certain time, CAT would simply tell people who request a ride that there is no space left at that time. (In contrast, ADA paratransit cannot be "capacity constrained," and must always be available, with some small margin for negotiation over travel times.)

ADA paratransit would still be available to certain Oregon City destinations (including the Oregon City Transit Center, for transfers to TriMet paratransit) for people with disabilities.

Today, the hours of ADA paratransit service are tied to the hours of "local" service on

Route 99. In Alternative 2, there would no longer be a “local” segment of Route 99. Route 99 would be considered an “express” service, which means that it would not trigger a paratransit requirement under federal law. There would also be no local circulating fixed route. Instead, paratransit would be provided to support transit trips to Oregon City and the Portland Metro area, per Canby’s agreement with TriMet. People with disabilities would have access to dial-a-ride within the city of Canby, but might occasionally be told that they could not ride at their requested time, if all spaces were already full.

Alternative 2: More Route 99 Service		Operating Cost (Hours)
Level of Service		
Local route	No local route.	--
Dial-a-ride	General public dial-a-ride within the city of Canby. Dial-a-ride is completely accessible to people with disabilities. However, it is available on a first-come first-served basis, and may sometimes be full at the time when someone requests it.	20.0
ADA Paratransit	Available for trips to and from certain Oregon City destinations. People with a disability that prevents them from accessing a fixed route stop are eligible for ADA paratransit.	
Route 99	Hourly service to Oregon City all day, half-hourly during rush hours. Hourly service to Woodburn all day. 23 daily round trips to Oregon City. 14 daily round trips to Woodburn. It is also possible to add trips to Wilsonville at midday, and add fewer trips to Route 99.	36.5
Total:		56.5

Figure 29: This table summarizes the services CAT would provide in Alternative 2, and their daily operating costs.

Figure 30: This diagram represents CAT's existing services. About half of resources are spent providing dial-a-ride and paratransit (within Canby, and to certain Oregon City destinations). The other half are spent on CAT's only fixed route, Route 99, between Oregon City and Woodburn. The City of Wilsonville provides fixed-route service between Wilsonville and Canby, during rush hours only.

Alternative 0: Existing Services

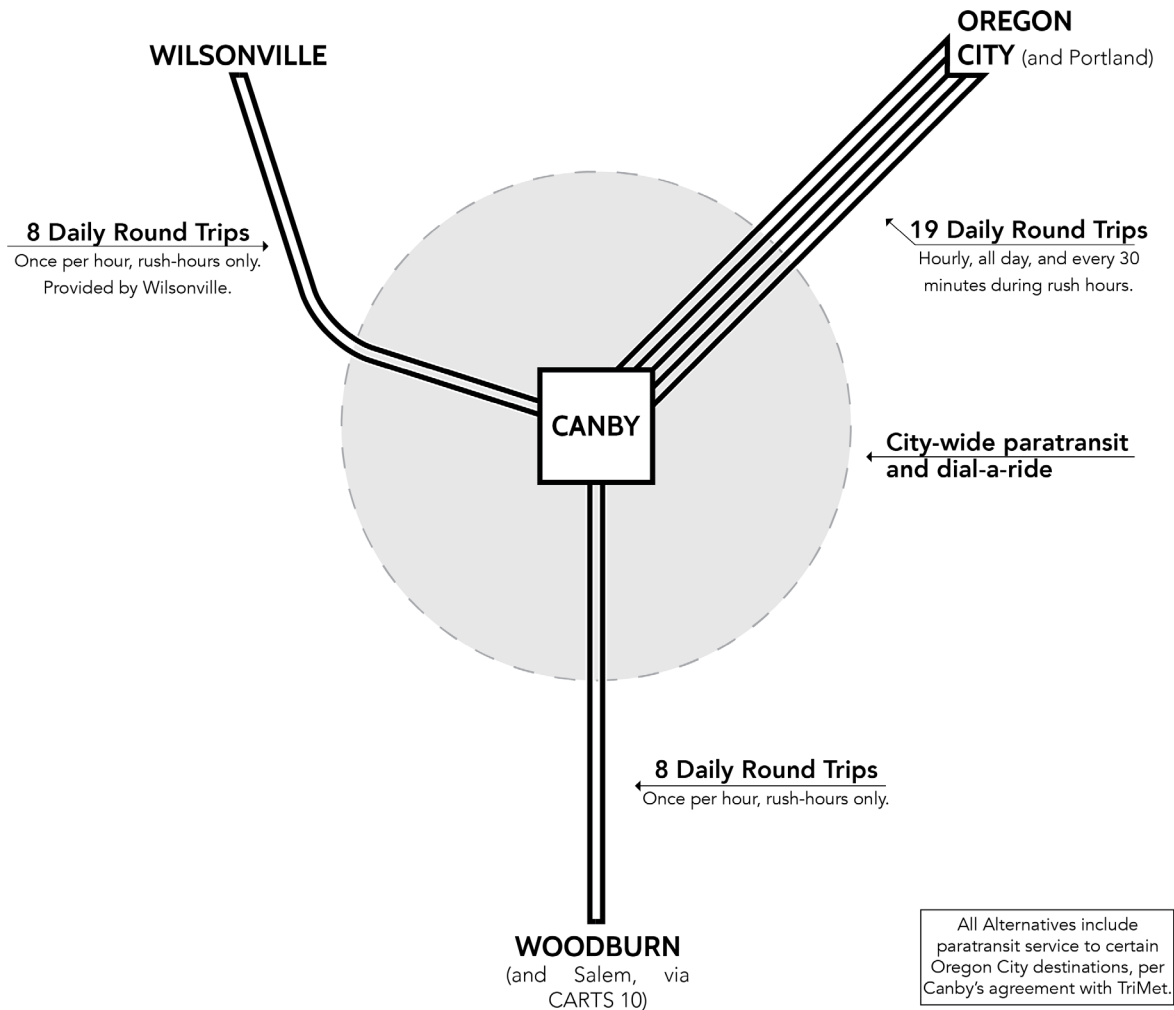


Figure 31: In Alternative 1, CAT would take savings from dial-a-ride and ADA paratransit efficiencies, and invest them in a local, one-way, every-60-minutes circulating route. Like Alternative 2, the total operating costs would be similar to today's.

Alternative 1: Local Fixed Route

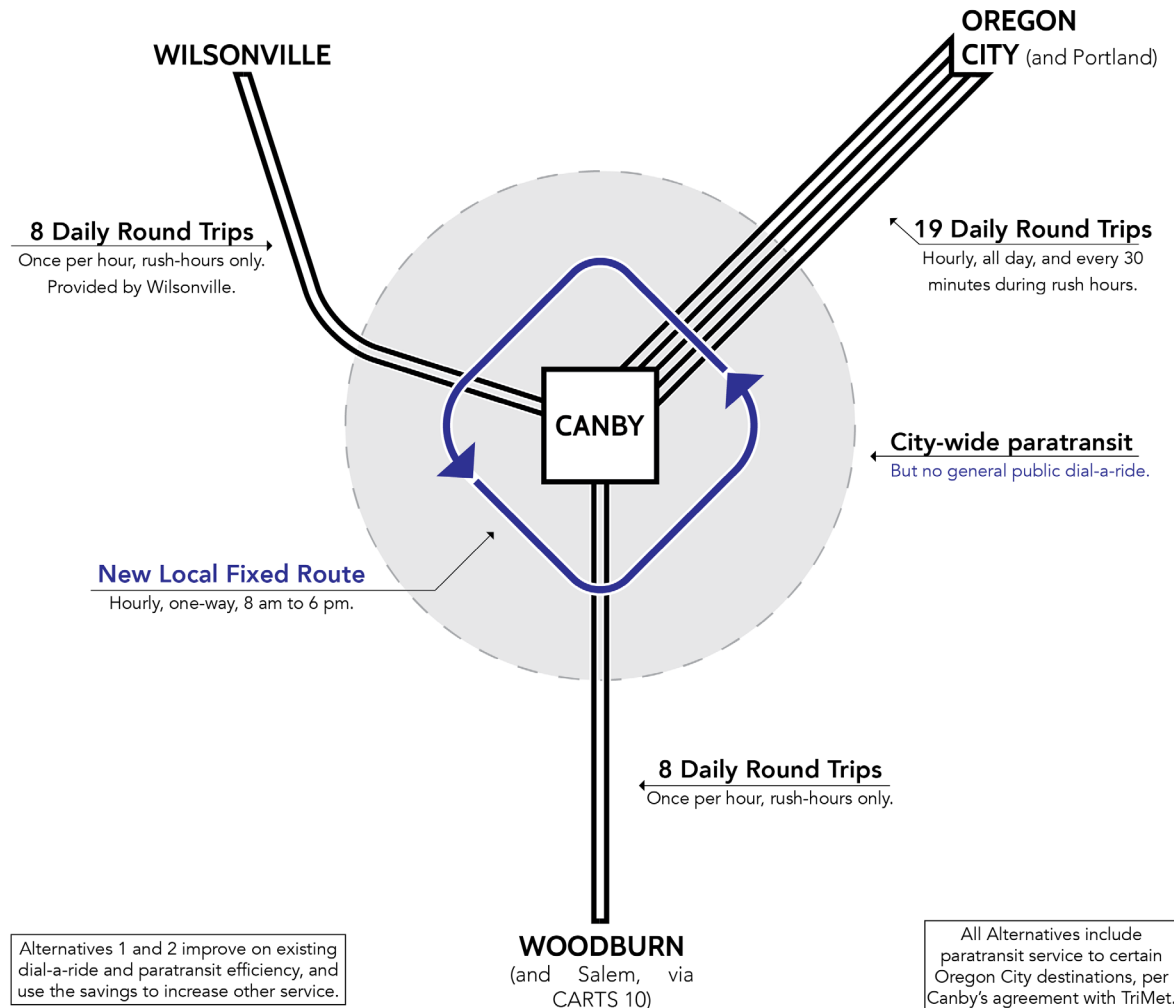
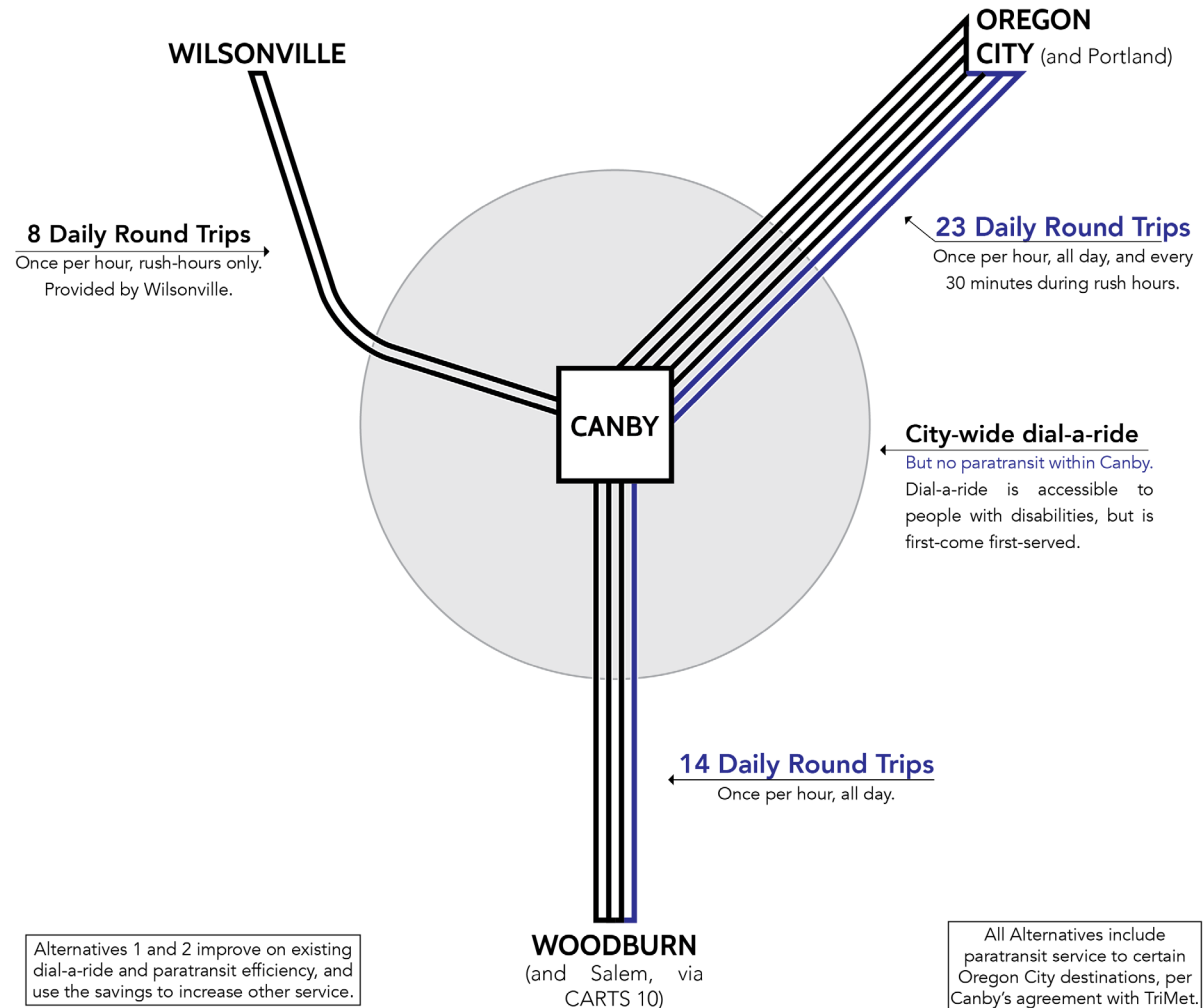


Figure 32: In Alternative 2, CAT would take savings from dial-a-ride and ADA paratransit efficiencies, and invest them in more intercity services, such as more trips to Oregon City and Woodburn every day. Like Alternative 1, the total operating costs would be similar to today's.

Alternative 2: More Route 99 Service



Weekend Service

In the two Alternatives described above, we have focused on one potential trade-off: that between increasing intercity service, and restoring some local circulating service.

There are other changes that CAT and its stakeholders should consider in the future, though we are not asking stakeholders to focus on them in this Transit Master Planning cycle. Weekend service is chief among them, and is surely on most stakeholders' minds, and for those reasons we will address the topic in this Choices Report, rather than in the later Final Report for this Transit Master Plan.

The lack of weekend service – not just in Canby, but also in the Salem area, and in other Willamette Valley transit systems – presents a huge barrier to transportation for many people.

Weekend service is highly valued for its economic purposes, as it allows workers to access jobs every day, not just on weekdays. As the U.S. and Oregon economies continue to move away from traditional 9-to-5 industries and towards service sectors, more and more people commute to work on the weekends (and in the evenings). If transit isn't there for someone's commute every day that they work, it isn't

useful. Even when CAT offered Saturday service, transit still wasn't there for every work day

Weekend service is valued for its social purposes, as it allows people to shop, socialize, worship, play and visit, even if they cannot or do not want to drive.

Weekend service has been named by Canby residents as a top priority for new investment, above either a local fixed route or increased service on Route 99 (as shown in the survey response charts on page 40).

The reason that weekend service is not considered in the Alternatives designed for this Transit Master Plan process is that there are big start-up costs to restoring weekend service. Large weekday service cuts (to Route 99, dial-a-ride and ADA paratransit) would be needed to pay not only for additional service hours on weekends, but also for the "start-up" costs of having dispatchers, supervisors and mechanics standing by on weekends, and having CAT facilities open and operating. CAT staff estimate that these cuts are so large as to be currently unthinkable in the community.

Given the importance of weekend service, to social and economic outcomes alike, we expect it to continue to be a high priority

for Canby stakeholders, and recommend that CAT maintain an ongoing conversation within the city about how to add weekend service in the future.

Measuring Impacts to Key Populations

People with low incomes and non-white people are protected by specific federal and state rules, when it comes to transit service (which is funded with federal dollars). Changes to transit service may not have disproportionately negative impacts on low-income and minority people.

During this first "Choices" phase of the Transit Master Plan process, the focus is on the Alternatives. The Alternatives are intentionally designed to be approximate, to aid in a community conversation about values and priorities. Their impacts therefore cannot be precisely measured.

Later in this project, when a Draft Transit Master Plan is developed, its potential impacts on (and benefits to) different key populations will be evaluated and reported to the public, and used to refine the Plan itself.



Office of the Mayor

Proclamation

Iwo Jima Remembrance Day

WHEREAS, on February 23, 1945, this country's Armed Forces were engaged in one of the most strategic and bloodiest battles of World War II - the battle for Iwo Jima; and

WHEREAS, the Canby-Aurora Veterans of Foreign Wars Post and Auxiliary 6057 of the United States have deemed it fitting to erect a flagpole at the Canby Adult Center in remembrance of those who took part in this great battle; and

WHEREAS, each year the members of the Canby-Aurora Veterans of Foreign Wars Post 6057, their Auxiliary, and their fellow veterans organizations and service organizations i.e. Boy Scouts, Girl Scouts, Campfire, etc. conduct a ceremony to rededicate this memorial and replace the flags on the flagpole; and

WHEREAS, the flagpole located at the Canby Adult Center is the only memorial in the City of Canby dedicated to our veterans who made such significant personal sacrifices during World War II in defense of this great nation; and

WHEREAS, this year will be the 22nd anniversary of the annual flag raising ceremony.

NOW, THEREFORE, I, Brian Hodson, by virtue of the authority vested in me as the Mayor of the City of Canby, do hereby proclaim February 18, 2017 as

Iwo Jima Remembrance Day


and call upon individuals, schools, churches, organizations and business establishments in the City of Canby to proudly remember the sacrifices made by servicemen who fought so gallantly in this bloody and decisive battle. I further call upon all members of this community to join in commemorating this great event with the rededication of the flagpole at the Adult Center on February 18 at 10:00 AM to celebrate the 72nd anniversary of the end of World War II.

Given unto my hand this 15th day of February 2017 in the City of Canby, Oregon.

Brian Hodson
Mayor



Memo

To: Mayor Brian Hodson & Members of City Council
From: Bret J. Smith, Chief of Police 
CC: Kim Scheafer, General Administration
Date: January 24, 2017
Re: Annual Liquor License Renewals

I have reviewed the OLCC list of businesses located within the City of Canby that are eligible for liquor license renewal. Please see the attached list of businesses that have been identified by OLCC.

I recommend the Canby City Council approve these requests for renewal to the Oregon Liquor Control Commission (OLCC).

License No./ Premises No.	Tradenname/Licensee/License Type	Premises Address & Phone	Premises Mailing Address
Lic. 232340 Prem. 46053	76 FOOD MART OF CANBY VIRK PETROLEUM LLC O - OFF-PREMISES SALES	453 SE 1ST ST CANBY, OR 97013 503-266-4731	
Lic. 235472 Prem. 2577	7-ELEVEN STORE #2363-17845C JOLENE BAIRD O - OFF-PREMISES SALES	109 SE 1ST CANBY, OR 97013 503-266-5111	PO BOX 219088 DALLAS, TX 75221
Lic. 232547 Prem. 2135	AMERICAN LEGION POST #122 CANBY AMERICAN LEGION #122 CANBY F-CLU - FULL ON-PREMISES SALES	424 NW 1ST CANBY, OR 97013 503-266-9235	PO BOX 121 CANBY, OR 97013
Lic. 232709 Prem. 38418	BACKSTOP BAR & GRILL BACKSTOP INC F-COM - FULL ON-PREMISES SALES	211 N GRANT CANBY, OR 97013 503-263-6606	
Lic. 234863 Prem. 38918	BLACKJACK DELI & MORE BLACKJACK DELI & MORE LLC L - LIMITED ON-PREMISES SALES	1110 SW 1ST AVE CANBY, OR 97013 503-651-9000	PO BOX 2915 CLACKAMAS, OR 97015
Lic. 235930 Prem. 55441	BORN & RAISED NASH MCKAY AND DAVIS LLC O - OFF-PREMISES SALES	486 NW 3RD AVE CANBY, OR 97013 503-758-2439	
Lic. 235931 Prem. 55442	BORN & RAISED NASH MCKAY AND DAVIS LLC L - LIMITED ON-PREMISES SALES	486 NW 3RD AVE CANBY, OR 97013 503-758-2439	
Lic. 234672 Prem. 2572	CUTSFORTH THRIFTWAY GEF INC L - LIMITED ON-PREMISES SALES	225 NE 2ND CANBY, OR 97013 503-266-2016	
Lic. 234685 Prem. 2572	CUTSFORTH THRIFTWAY GEF INC O - OFF-PREMISES SALES	225 NE 2ND CANBY, OR 97013 503-266-2016	
Lic. 233174 Prem. 36262	DENNY'S RESTAURANT CANBY-DENN INC F-COM - FULL ON-PREMISES SALES	1369 SE 1ST AVE CANBY, OR 97013 503-421-6957	
Lic. 235575 Prem. 49077	EBNER CUSTOM MEATS EBNER PROPERTIES LLC L - LIMITED ON-PREMISES SALES	272 N GRANT ST CANBY, OR 97013 503-266-5678	
Lic. 235602 Prem. 49077	EBNER CUSTOM MEATS EBNER PROPERTIES LLC O - OFF-PREMISES SALES	272 N GRANT ST CANBY, OR 97013 503-266-5678	
Lic. 235247 Prem. 54111	FOB TAP ROOM FOB TAP ROOM LLC L - LIMITED ON-PREMISES SALES	1109 SW 1ST AVE #D CANBY, OR 97013 503-927-2207	
Lic. 233232 Prem. 28571	FRED MEYER #651 FRED MEYER STORES INC O - OFF-PREMISES SALES	1401 SE 1ST CANBY, OR 97013 503-797-7134	PO BOX 305103 NASHVILLE, TN 37230
Lic. 233800 Prem. 13198	FULTANO'S PIZZA ROMINE PIZZA CO L - LIMITED ON-PREMISES SALES	715 SE 1ST CANBY, OR 97013 503-266-1444	

License No./ Premises No.	Tradenname/Licensee/License Type	Premises Address & Phone	Premises Mailing Address
Lic. 233972 Prem. 27957	GOLD DRAGON LAM P. PHAN F-COM - FULL ON-PREMISES SALES	204 SW 2ND CANBY, OR 97013 503-263-1877	
Lic. 233416 Prem. 35523	HWY 99 SOUTH CANBY QUIK MART HWY 99 SOUTH CANBY QUIK MART LLC O - OFF-PREMISES SALES	1120 SW 1ST CANBY, OR 97013 503-266-9515	
Lic. 234529 Prem. 47726	JOY KITCHEN SHENG YING INC L - LIMITED ON-PREMISES SALES	314 NW 1ST AVE CANBY, OR 97013 503-266-8898	
Lic. 233651 Prem. 47149	LA CONASUPER LA CONASUPER INC O - OFF-PREMISES SALES	733 SE 1ST AVE CANBY, OR 97013 503-830-2977	
Lic. 232946 Prem. 42541	LA MIXTECA MARKET RUFINO ZURITA O - OFF-PREMISES SALES	205 SW 1ST CANBY, OR 97013 503-266-6757	PO BOX 251 CANBY, OR 97013
Lic. 233154 Prem. 18856	LONE ELDER PIZZA JULIE M. CHAPMAN MOORE L - LIMITED ON-PREMISES SALES	207 SW 1ST #106 CANBY, OR 97013 503-266-1888	
Lic. 233623 Prem. 25062	LOS DORADOS MEXICAN RESTAURANT LOS DORADOS INC F-COM - FULL ON-PREMISES SALES	1011 SW 1ST AVE CANBY, OR 97013 503-263-3940	
Lic. 234625 Prem. 3604	MIKE'S PLACE CHRS INC F-COM - FULL ON-PREMISES SALES	404 NW 1ST AVE CANBY, OR 97013 503-407-1240	7595 SW THORNTON DR WILSONVILLE, OR 97070
Lic. 234627 Prem. 3604	MIKE'S PLACE CHRS INC O - OFF-PREMISES SALES	404 NW 1ST AVE CANBY, OR 97013 503-407-1240	7595 SW THORNTON DR WILSONVILLE, OR 97070
Lic. 233961 Prem. 36350	NUEVO VALLARTA RESTAURANT PUERTO VALLARTA RESTAURANTS INC F-COM - FULL ON-PREMISES SALES	1385 SE 1ST AVE #104 CANBY, OR 97013 503-266-1782	
Lic. 235179 Prem. 43748	PUDDIN RIVER CHOCOLATES & WINE BAR PUDDIN RIVER CHOCOLATES & CONFECTIONERY LLC O - OFF-PREMISES SALES	332 NW 1ST AVE CANBY, OR 97013 503-263-2626	1440 S IVY ST CANBY, OR 97013
Lic. 235188 Prem. 43749	PUDDIN RIVER CHOCOLATES & WINE BAR PUDDIN RIVER CHOCOLATES & CONFECTIONERY LLC F-COM - FULL ON-PREMISES SALES	332 NW 1ST AVE CANBY, OR 97013 503-263-2626	
Lic. 233370 Prem. 51042	RICE TIME RESTAURANT HAENGBOK INC L - LIMITED ON-PREMISES SALES	356 NW 1ST AVE CANBY, OR 97013 503-266-2623	
Lic. 234229 Prem. 45183	RITE AID #5325 THRIFTY PAYLESS INC O - OFF-PREMISES SALES	891 SE 1ST AVE CANBY, OR 97013 503-266-6381	PO BOX 3165 HARRISBURG, PA 17105
Lic. 233513 Prem. 43700	ROUNDERS CANBY JTD ENTERPRISES LLC L - LIMITED ON-PREMISES SALES	224 NW 1ST AVE CANBY, OR 97013 503-705-0588	

<u>License No./ Premises No.</u>	<u>Tradename/Licensee/License Type</u>	<u>Premises Address & Phone</u>	<u>Premises Mailing Address</u>
Lic. 234588 Prem. 36549	SAFEWAY STORE #2604 SAFEWAY INC O - OFF-PREMISES SALES	1055 SW 1ST AVE CANBY, OR 97013 503-266-5535	PO BOX 29096 PHOENIX, AZ 85038
Lic. 235429 Prem. 37243	SMOKE 4 LESS PRABEZ LLC O - OFF-PREMISES SALES	1021 SW 1ST AVE #A CANBY, OR 97013 503-651-2642	
Lic. 234272 Prem. 48994	THAI CORNER CUISINE THAI CORNER CUISINE LLC L - LIMITED ON-PREMISES SALES	1109 SW 1ST AVE SUITE A CANBY, OR 97013 503-263-2442	
Lic. 234279 Prem. 37095	THAI DISH THAI DISH INC L - LIMITED ON-PREMISES SALES	108 N IVY ST CANBY, OR 97013 503-263-9898	
Lic. 236315 Prem. 21375	THE WILD HARE SALOON & CAFE SIDEWINDER INC F-COM - FULL ON-PREMISES SALES	1190 SW FIRST CANBY, OR 97013 503-651-4273	1109 SW FIRST AVE SUITE F CANBY, OR 97013
Lic. 241865 Prem. 15427	TNT MARKET WHK INC O - OFF-PREMISES SALES	164 SE 1ST AVE CANBY, OR 97013 503-266-2020	
Lic. 232980 Prem. 46515	WALGREENS #10893 WALGREEN CO O - OFF-PREMISES SALES	1080 SW 1ST AVE CANBY, OR 97013 503-263-1600	PO BOX 901 DEERFIELD, IL 60015
Lic. 242114 Prem. 56092	WALLY'S CHINESE KITCHEN PHOEBE JIANG L - LIMITED ON-PREMISES SALES	679 SE 1ST ST CANBY, OR 97013 503-266-2221	215 NE 94TH AVE PORTLAND, OR 97220
Lic. 232928 Prem. 2136	WILLAMETTE VALLEY COUNTRY CLUB WILLAMETTE VALLEY COUNTRY CLUB INCCANBY, OR 97013 O - OFF-PREMISES SALES	900 COUNTRY CLUB PL CANBY, OR 97013 503-266-4066	PO BOX 988 CANBY, OR 97013
Lic. 232929 Prem. 2136	WILLAMETTE VALLEY COUNTRY CLUB WILLAMETTE VALLEY COUNTRY CLUB INCCANBY, OR 97013 F-CLU - FULL ON-PREMISES SALES	900 COUNTRY CLUB PL CANBY, OR 97013 503-266-4066	PO BOX 988 CANBY, OR 97013

Count for CANBY

40

**CITY OF CANBY
APPLICATION
BOARD/COMMITTEES/COMMISSIONS/COUNCIL**

Date: Jan. 20, 2017
Name: Carol Luce Occupation: retired
Home Address: _____, Canby
Employer: N/A Position: N/A
Daytime Phone: _____ Evening Phone: same
E-Mail Address: _____

For which position are you applying? CAT Citizen Advisory Committee

What are your community interests (committees, organizations, special activities)?
Transportation

Experience and educational background: I have served two terms on the CAT advisory committee. As for education, I finished high school and two years of college. More importantly, I have 84 years of life experience.

Reason for your interest in this position: I use CAT as my primary means of transportation and feel that I can help increase ridership in the community.

List any other City or County positions on which you serve or have served: none

Information on any special membership requirements: none

Referred by (if applicable): _____

Feel free to attach a copy of your resume and use additional sheets if necessary

THANK YOU FOR YOUR WILLINGNESS TO SERVE CANBY

Please return to: **City of Canby - Attn: City Recorder**

PO Box 930

222 NE 2nd Avenue

Canby, OR 97013

Phone: 503.266.0733 Fax: 503.266.7961 Email: scheaferk@canbyoregon.gov

Note: Please be advised that this information may be made available to anyone upon a public records request and may be viewable on the City's web site.

**CITY OF CANBY
APPLICATION
BOARD/COMMITTEES/COMMISSIONS/COUNCIL**

Date: January 30, 2017
Name: Walt Daniels Occupation: Retired
Home Address: Canby
Employer: N/A Position: N/A
Daytime Phone: _____ Evening Phone: Same
E-Mail Address: _____
For which position are you applying? Transit Board

What are your community interests (committees, organizations, special activities)?
Serve my community with my knowledge and leadership to make the city a better place for my children and grand children

Experience and educational background: Bachelor of science degree from Oregon State University in Agriculture

Reason for your interest in this position: I have been interested in Transit since the city had Transit. I realized that Canby wasn't served adequately.

List any other City or County positions on which you serve or have served: city council, CUB board

Information on any special membership requirements: _____

Referred by (if applicable): _____

Feel free to attach a copy of your resume and use additional sheets if necessary

THANK YOU FOR YOUR WILLINGNESS TO SERVE CANBY

Please return to: City of Canby - Attn: City Recorder

PO Box 930

222 NE 2nd Avenue

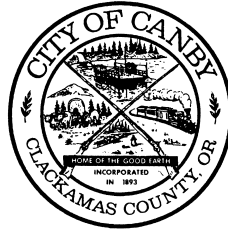
Canby, OR 97013

Phone: 503.266.0733 Fax: 503.266.7961 Email: scheaferk@canbyoregon.gov

Note: Please be advised that this information may be made available to anyone upon a public records request and may be viewable on the City's web site. 10-1-16

RECEIVED

JAN 31 2017



MEMORANDUM

DATE: FEBRUARY 15, 2017
TO: HONORABLE MAYOR HODSON AND CANBY CITY COUNCIL
FROM: JULIE BLUMS, FINANCE DIRECTOR
THROUGH: RICK ROBINSON, CITY ADMINISTRATOR
RE: SUPPLEMENTAL BUDGET RESOLUTION NO. 1259

ISSUE: Adoption of a Supplemental Budget and appropriating unanticipated funds for the 2016-2017 fiscal year.

SYNOPSIS: A supplemental budget is required when unanticipated revenues are received and the City wants to be able to spend or transfer them in the current fiscal year. Proposed changes do not increase expenses of any fund by 10% or more.

General Fund

Police

A Supplemental budget is being proposed due to the unanticipated damage to a police vehicle. The total cost of the replacement vehicle is \$37,415 of which 100% will be covered by the insurance reimbursement.

Planning

Subsequent to the adoption of the FY16-17 budget additional requests for traffic studies have been received by the planning department. The cost of the traffic studies is offset with fees paid by the developers. The revenue and expenditures are both increasing by \$19,000.

Economic Development

A supplemental budget is being requested due to the unanticipated receipt of grant revenue. The City received two grants after the budget was adopted. The grants are for the historic review of the heritage trail and for rehabilitation work at Baker Prairie Cemetery. Total expenditures need to be increased by \$9,601 to complete this work. All of the additional costs are covered by the grants.

Library Fund

Subsequent to the adoption of the FY16-17 budget additional donations were received to be used on the new library building project, the total of these donations are \$46,713. All project costs for the new civic/library building are being charged to the URA, therefore these additional donations need to be transferred to the URA General Fund.

Additionally the Canby Friends of the Library made donations that are to be used for specific purposes in the library. The total of the donations are \$20,148. These funds are to be used for the Children's library, teen area electronics, new collection, and children's books. This requires an increase in the materials and services budget appropriation in the Library Fund.

RECOMMENDATION: Staff recommends that Council adopt Resolution No. 1259

MOTION: *I move to adopt Resolution 1259, a Resolution Adopting a Supplemental Budget for the 2016-2017 Fiscal Year.*

ATTACHED: Resolution No. 1259

RESOLUTION NO. 1259

A RESOLUTION ADOPTING A SUPPLEMENTAL BUDGET FOR THE 2016-2017 FISCAL YEAR.

WHEREAS, the City of Canby budget for the 2016-2017 fiscal year was adopted by the City Council at a regular meeting thereof on Wednesday, June 15, 2016; and

WHEREAS, the City of Canby has since received unanticipated revenues and a supplemental budget is required in order to expend those revenues; and

NOW THEREFORE, BE IT RESOLVED by the Canby City Council as follows:

Section 1. Appropriations for the 2016-17 budget year are increased in the following amounts.

	Current Appropriation	Change	Revised Appropriation
General Fund			
Police Revenue	176,582	37,415	213,997
Police Capital Outlay	26,000	37,415	63,415
Planning Revenue	55,810	19,000	74,810
Planning Materials & Services	79,504	19,000	98,504
Economic Dev. Transfers In	572,794	9,601	582,395
Economic Dev. Materials & Services	101,671	9,601	111,272
Library Fund			
Beginning Fund Balance	1,463,408	20,600	1,484,008
Revenue	907,486	46,261	953,747
Materials & Services	271,706	20,148	291,854
Transfers Out	1,334,549	46,713	1,381,262

This resolution shall take effect on February 15, 2017.

ADOPTED by the Canby City Council at a regular meeting thereof on February 15, 2017.

Brian Hodson, Mayor

ATTEST:

Kimberly Scheafer, MMC
City Recorder

ORDINANCE NO. 1457

**AN ORDINANCE AMENDING THE ZONING MAP OF
THE CITY OF CANBY, CLACKAMAS COUNTY, OREGON
FOR TAX LOT 2900 OF TAX MAP 3-1E-27AC**

WHEREAS, an application was filed with the City by Jason Bristol to change the zoning of one parcel totaling 0.27 acres from Low Density Residential (R-1) to High Density Residential (R-2); and

WHEREAS, a public hearing was conducted by the Canby Planning Commission on January 9, 2017 after public notices were mailed, posted and printed in the Canby Herald, as required by law; and

WHEREAS, the Canby Planning Commission heard the staff report and considered testimony regarding the proposed zone change at the public hearing. At the conclusion of the public hearing, the Planning Commission voted 5-1 to recommend that the City Council approve the application; and

WHEREAS, the Canby City Council considered the matter and the recommendation of the Planning Commission following a public hearing held at its regular meeting on February 1, 2017; and

WHEREAS. The Canby City Council, after considering the staff report, reviewing the record of the Planning commission's decision and conducting its own public hearing, voted to accept the Planning Commission's recommendation.

NOW, THEREFORE, THE CITY OF CANBY ORDAINS AS FOLLOWS:

Section 1: Tax Lot 2900 of Tax Map 3-1E-27AC is rezoned from Low Density Residential (R-1) to High Density Residential (R-2) as called for in Canby's Comprehensive Plan.

Section 2: The Mayor, attested by the City Recorder, is hereby authorized and directed to have the appropriate change made to the City's Zoning Map in accordance with the dictates of Section 1 of this Ordinance.

2nd Reading

SUBMITTED to the Council and read the first time at a regular meeting thereof on February 1, 2017, ordered posted in three (3) public and conspicuous places in the City for a period of five (5) days, as authorized by the Canby City Charter; and to come up for final reading and action by the Canby City Council at its regular meeting thereof on February 15, 2017, commencing after the hour of 7:30 p.m., in the Council Chambers located at 222 NE 2nd Avenue, 1st Floor, Canby, Oregon.

Kimberly Scheafer, MMC
City Recorder

PASSED on the second and final reading by the Canby City Council at a regular meeting thereof on February 15, 2017 by the following vote:

YEAS _____ NAYS _____

Brian Hodson
Mayor

Kimberly Scheafer, MMC
City Recorder

2nd Reading