

## JAC Transit Development and Coordinated Human Services Plan



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## Transit Development and Coordinated Human Services Plan

Study considered the following:

- Data Collection – Demographics, Transit Operations, Social Services
- Public Input
  - Passenger Surveys, Stakeholder Meetings
  - Online Survey
  - Stakeholder Workshop and Interviews
- CAMPO, RTC Board Input
- Lyon County Commissioners Input

## Short Range Fixed Route Service Plan

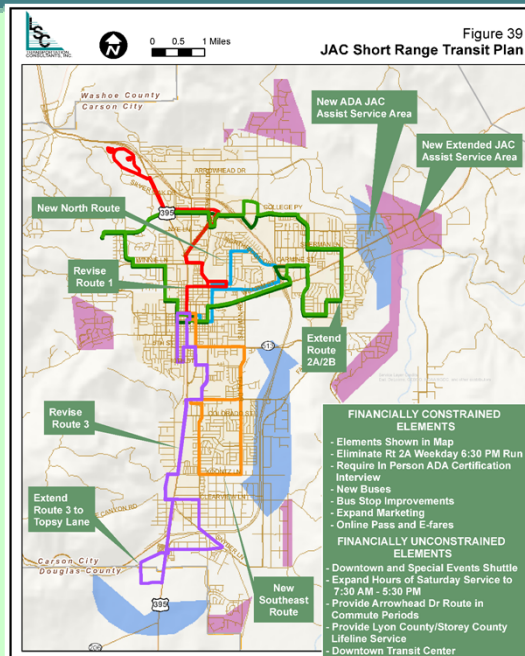
### Financially Constrained Service Plan

- Expand to Six Fixed Routes (1 Additional Bus) - New Southeast Carson City/Saliman Road Corridor Route and New North Route. Revise existing routes to better serve N. Carson Street, South Carson City and East Carson City.
- Eliminate Route 2A Weekday 6:30 PM Run
- Expand JAC Assist Service Areas and Vehicle-Hours of Service
- Require In-Person Application for ADA Certification

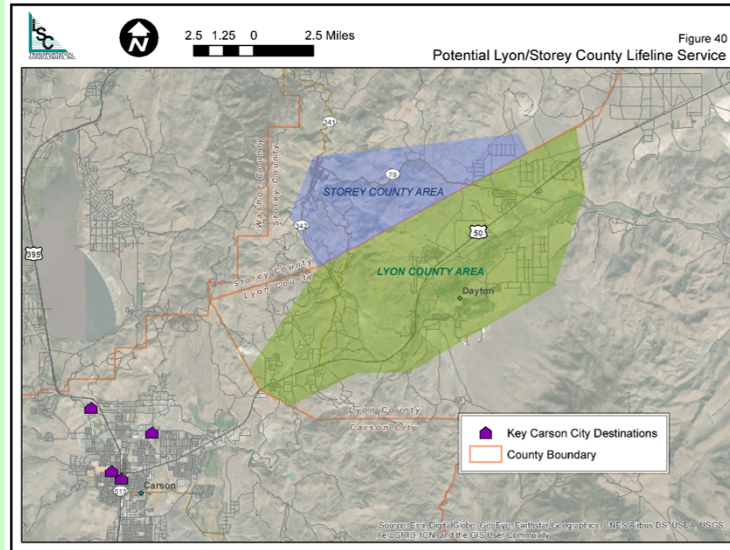
### Financially Unconstrained Service

- Downtown and Special Event Shuttles
- Expand Saturday Service From 8:30 AM-4:30 PM to new 7:30 AM-5:30 PM
- Fixed Route Service to Arrowhead Drive / Northeast Carson City
- Lyon County / Storey County Lifeline Service – 3 round-trips per day, a minimum of 1 day per week.

## Short Range Transit Plan



## Potential Lyon/Storey County Service



## SRTP Capital Plan

- **Downtown Transit Center** – Conduct planning, programming, preliminary engineering and pursue grant funding
- **Bus Stop Improvements at Existing Stops** – 3 shelters, 5 benches, 3 sidewalk improvements
- **Bus Stops for New Routes** – 35 new stops, including new shelters, benches and wheelchair pads
- **Replacement Buses** – 7 buses will require replacement over the next five years. JAC is on a good schedule of 2 new buses per year. Diesel/gasoline buses will be purchased.

## Marketing & Fare Plan

- **Expand Social Media Marketing**
- **Website Improvements**
- **Expand Community Engagement**
- **Transit Ambassador Program** – Train volunteers to make public presentations and work with individuals to better use the transit service
- **Expand Availability of Monthly and 10-Ride Passes**
- **Investigate Smartphone-Based Fare Payment Systems**

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## SRTP Financial Plan

**Carson City JAC SRTP -- Financially Constrained**

	Fiscal Year				
	2019-20	2020-21	2021-22	2022-23	2023-24
<b>RIDERSHIP</b>	224,700	225,500	226,900	267,800	288,700
<i>Percent Change over Base Case</i>	0%	0%	0%	17%	25%
<b>OPERATING COST</b>					
BASE (WITH INFLATION)	\$1,631,400	\$1,680,300	\$1,730,800	\$1,782,700	\$1,836,200
OPERATING PLAN ELEMENTS	\$25,000	\$12,000	\$12,300	\$308,500	\$317,600
TOTAL OPERATING COSTS	\$1,656,400	\$1,692,300	\$1,743,100	\$2,091,200	\$2,153,800
<i>Percent Change over Base Case</i>	2%	1%	1%	17%	17%
<b>OPERATING REVENUES</b>					
PASSENGER FARES	\$97,500	\$97,800	\$98,500	\$114,600	\$122,200
FEDERAL AND STATE FUNDS	\$1,112,500	\$1,130,900	\$1,156,400	\$1,322,800	\$1,350,600
CITY GENERAL FUND	\$466,300	\$449,200	\$472,900	\$637,100	\$662,200
OTHER	\$14,000	\$14,400	\$15,300	\$16,700	\$18,800
TOTAL	\$1,690,300	\$1,692,300	\$1,743,100	\$2,091,200	\$2,153,800
<b>CAPITAL PLAN</b>					
CAPITAL COSTS	\$663,700	\$434,300	\$1,299,000	\$550,400	\$386,900
FEDERAL AND STATE FUNDS	\$531,000	\$377,400	\$1,069,200	\$440,300	\$309,500
CITY CARRY FORWARD FUNDS	\$132,700	\$0	\$0	\$0	\$0
CITY GENERAL FUNDS	\$0	\$86,900	\$259,800	\$110,100	\$77,400
<b>TOTAL CITY FUNDS</b>	\$599,000	\$536,100	\$732,700	\$747,200	\$739,600

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## Long Term Transit Strategy

Improvements Over Next 20 Years  
*Dependent on Ridership Growth and Funding Availability*

- Evening Service
- Expansion of Downtown Shuttle
- Expansion of Intercounty Lifeline Service to 5 Days a Week
- All-Day Weekday Arrowhead Drive Route
- Expansion of JAC Assist to Serve Demand
- Half-Hourly Service
- Technology Improvements

Forecast Over Next 20 Years:

- Peak buses in operation will increase from 8 to 18
- Ridership will grow by 96 percent (231,000 boardings per year)
- Operating costs will double (to \$3.5 Million per year, in constant dollars)

## Coordinated Human Services Transportation Recommendations

- Lifeline service Dayton/Moundhouse/  
Virginia City to Carson City
- CAMPO Coordinating Coalition
- Joint Planning and Grant Applications
- Transit Ambassador Program
- Staff Training

## Thank You

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# Current Unserved Neighborhoods

