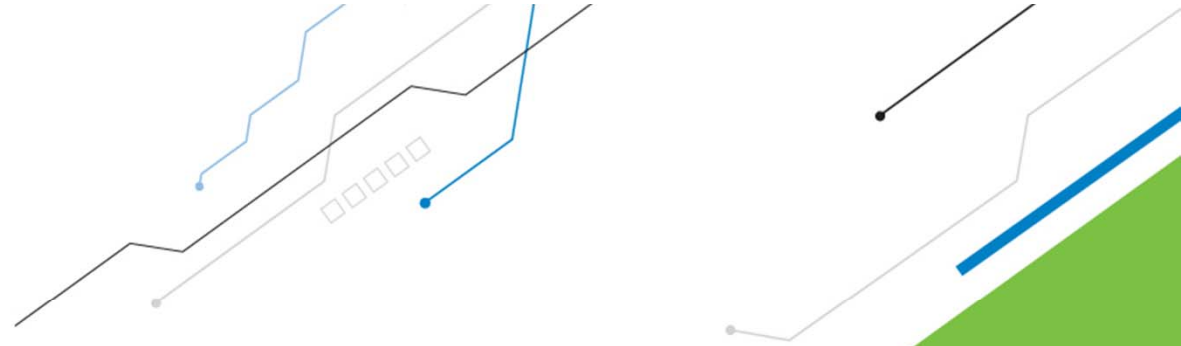




Lane Transit District

2021 - 2030

# COMMUNITY INVESTMENT PLAN



# COMMUNITY INVESTMENT PLAN

LTDs community investment plan takes a collaborative approach in working with partners to maximize the effectiveness of the community's investment. Our local cities, Lane County and both public and private entities are working together to create efficiencies in planning ahead to ensure the economic vitality, equity, sustainability and livability of our community.

**01**  
MOVING AHEAD



**02**  
SANTA CLARA  
TRANSIT STATION



**03**  
BUS RAPID TRANSIT  
SYSTEM IMPROVEMENTS

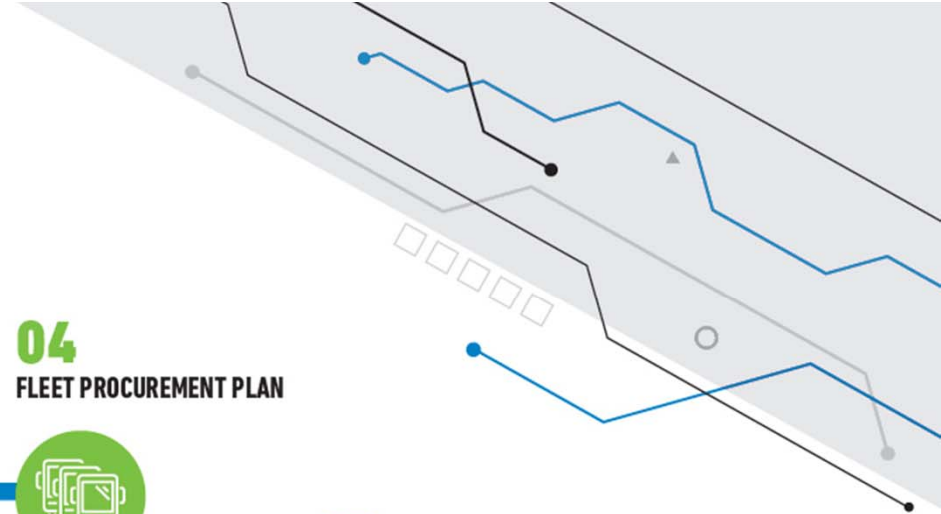
**04**  
FLEET PROCUREMENT PLAN



**05**  
MAIN STREET STUDY



**06**  
MOBILITY  
MANAGEMENT PLAN



## TIER DEFINITIONS

- Tier 1** Full funding has been secured.
- Tier 2** Funding is in the application process and/or funding source has been identified.
- Tier 3** Funding source has not yet been identified.



# AREA OF SERVICE

JUNCTION CITY

COBURG

VENETA

EUGENE

SPRINGFIELD

CRESWELL

LOWELL

COTTAGE GROVE

WORKING WITH PARTNERS TO MAXIMIZE THE COMMUNITY'S INVESTMENT

# LTD FACTS

2019



### RIDERSHIP NUMBERS

**35,000**

Average weekday passenger trips

**820,000**

Average monthly passenger boardings

**9,923,771**

Total annual passenger boardings

**3,896,512**

TOTAL ANNUAL MILES TRAVELED

### EMPLOYMENT

**336**

People directly work for LTD. More jobs are supported by the industry.

### EmX

The Emerald Express continues to be the backbone of LTD's public transportation service.



**18**

EmX BUSES



**14**

MILES OF BUSWAY



**59**

STATION PLATFORMS



## MOVING AHEAD

Moving Ahead engages the community planning efforts of Envision Eugene, Eugene's Transportation System Plan, and LTD's Long-Range Transit Plan and sets the tone as to how we will move about within the community.



**LAUNCHED IN 2018**  
By LTD and the City of Eugene to examine how to factor in where and how people will live and move about the community now and years into the future.

## Listening and Engaging

**INCORPORATE COMMUNITY GOALS**  
**HOUSING AFFORDABILITY**  
**URBANIZATION & MOBILITY**  
**WITH A TRIPLE BOTTOM LINE APPROACH**  
(social, environmental, and financial)

 We anticipate approval by the Eugene City Council and LTD Board of Directors this year.



Explores range of transportation investments along key corridors to improve safety, livability and better connect people to jobs, schools, shopping, recreation and other activities.





# SANTA CLARA TRANSIT STATION

## SANTA CLARA TRANSIT STATION

The Santa Clara Transit Station will serve an important role in enhancing the economy, connecting the community, providing equity, accessibility, and neighborhood livability to one of the fastest growing areas of Eugene.

In 2020, LTD began construction of the Santa Clara Station to replace its outdated facilities on River Road just south of Beltline. Congestion, safety issues and operational inefficiency had made the former site more difficult to access. The Santa Clara Station is scheduled for completion in winter of 2021.

**60** **Parking Spaces**

**PARK & RIDE**  
To promote ridership from nearby communities including Junction City

**SECURITY IMPROVEMENTS**   
Lighting, surveillance, and monitoring

**ENHANCED SAFETY**  
For pedestrians, cyclists, motorists, and buses

**TRAFFIC FLOW IMPROVEMENTS**

**6** **Bus Bays**

**COMMUNITY ENHANCEMENT**  
For residents, existing businesses, and future economic development.

**FUNDING**  
This project is funded by a variety of state and federal grants matched by LTD and local funds.



# BUS RAPID TRANSIT SYSTEM IMPROVEMENTS



## BUS RAPID TRANSIT SYSTEM IMPROVEMENTS

This project facilitates improvements to the region's BRT system. These improvements are focused on increasing the overall safety of the BRT system, LTD's fixed route network, and the overall safety of the regional transportation system. In addition, these improvements will address operational issues related to travel time and improvements to passenger amenities on the EmX system.



### Faster Trips

#### FREQUENT SERVICE

Ten-to fifteen-minute service on weekdays and 15 to 30 minute service on evenings and weekends.

### Increased Coverage



### Increased Safety

#### SMOOTH BOARDING

Passengers can easily board the EmX as the station platforms are the same height as the bus. If needed, a wheelchair ramp will be deployed to assist with mobility devices.



#### DEDICATED STATIONS

All EmX Stations are equipped with comfortable covered shelters, have a fare machine, use functional art, are pedestrian friendly and most feature real-time arrival information.

#### PRIORITY IN TRAFFIC

Bus-only lanes and signals that allow buses to travel ahead of car traffic create faster travel times.



# FLEET PROCUREMENT PLAN



ADDRESS CLIMATE CHANGE



REDUCE FOSSIL FUELS



INCREASE RIDERSHIP

## FLEET PROCUREMENT PLAN

Along with the cities of Eugene and Springfield, Lane County, Lane Council of Governments and other public and private community partners, LTD is committed to doing its part to meet regional greenhouse gas reduction goals.



### Creating a Sustainable Future



**16 electric buses (2021)**  
**25 electric buses (2024)**

LTD will be examining the feasibility of fuels and technologies including:

**biofuels, biodiesel, renewable propane, hybrid and diesel hybrid technology, renewable diesel fuel, diesel hybrid technology, compressed/renewable natural gas, battery.**



Transit has always been part of the solution to climate change. Getting people out of vehicles and onto mass transit is the most efficient way to do our part, and LTD is working to increase ridership and working to deliver better, faster, more reliable service.



# MAIN STREET STUDY

IN PARTNERSHIP WITH  

## MAIN STREET STUDY

The Main-McVay Transit Study is a multi-year project to evaluate the most feasible transit options for the Main Street-McVay Highway Corridor in Springfield. The study considers potential options to address safety concerns as well as congestion and impacts to quality of life that can be improved through transportation refinement.



**2022**  
TENTATIVE ADOPTION DATE 



**COMMUNITY ENGAGEMENT**  
This project has provided an opportunity to engage with the community to determine how to best address the safety concerns and changing needs for this corridor.





# MOBILITY MANAGEMENT PLAN

  
**STATE TRANSPORTATION  
IMPROVEMENT FUND**


## MOBILITY MANAGEMENT PLAN

The work of the Mobility Management Plan will address questions about how we engage and collaborate in partnership with public and private partners to deliver a robust network of mobility solutions. Answering the questions of how we develop solutions, what those solutions are, who do they serve and what role LTD plays are all components to be revealed in the Mobility Management Plan.

### The Future of Mobility

 **Customer-Focused Community Vision** 

 To help design and deliver the entire transportation network to best meet the communities needs. 

 **USER FEEDBACK**  
To increase capacity and recognize efficiencies, looking at a spectrum of solutions.

 **INNOVATION**  
To encourage looking at new methods and employing flexibility to provide solutions that address community needs.



\*All values in the table above are expressed in US Dollars (\$)

	Pre-2021	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10 Year Total	Project Total
<b>IMPROVEMENTS YEAR TOTALS</b>	110,587,682	11,387,416	5,626,600	4,150,000	600,000	3,200,000	700,000	3,200,000	200,000	200,000	200,000	29,464,015	140,051,697
<b>FACILITIES</b>	6,042,751	5,542,249	200,000	200,000	200,000	3,200,000	700,000	3,200,000	200,000	200,000	200,000	13,842,249	19,885,000
Eugene Station Modernization						3,000,000						3,000,000	3,000,000
Green Lane Corner Improvement	515,000	235,000										235,000	750,000
Hunsaker Development Project		30,000										30,000	30,000
Operation Command Control							500,000	3,000,000				3,500,000	3,500,000
Passenger Boarding Improvements & Systems Facility Improvements	305,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000	2,305,000
Santa Clara Transit Station	5,222,751	5,077,249										5,077,249	10,300,000



FUTURE YEAR PROJECTIONS: IMPROVEMENTS\*

\*All values in the table above are expressed in US Dollars (\$)

	Pre-2021	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10 Year Total	Project Total
<b>IMPROVEMENTS YEAR TOTALS</b>	110,587,682	11,387,416	5,626,600	4,150,000	600,000	3,200,000	700,000	3,200,000	200,000	200,000	200,000	29,464,015	140,051,697
<b>TECH &amp; INFRASTRUCTURE</b>	0	653,420	505,000	600,000	0	0	0	0	0	0	0	1,758,420	1,758,420
MAAS (Mobility as a Service) Software		75,000	225,000	600,000								900,000	900,000
NOVUS Modules		400,000										400,000	400,000
NTD Reporting Software		178,420	30,000									208,420	208,420
Website			250,000									250,000	250,000
<b>FLEET</b>	9,000	110,000	20,307	0	0	0	0	0	0	0	0	130,307	139,307
Fleet Procurement Plan	9,000	110,000	20,307									130,307	139,307
<b>SAFETY &amp; SECURITY</b>	80,000	1,260,000	1,174,454	700,000	400,000	0	0	0	0	0	0	3,534,454	3,614,454
FTN Safety and Amenity Improvements	80,000	560,000	474,454									1,034,454	1,114,454
System Security Improvements		700,000	700,000	700,000	400,000							2,500,000	2,500,000



\*All values in the table above are expressed in US Dollars (\$)

	Pre-2021	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10 Year Total	Project Total
<b>IMPROVEMENTS YEAR TOTALS</b>	<b>110,587,682</b>	<b>11,387,416</b>	<b>5,626,600</b>	<b>4,150,000</b>	<b>600,000</b>	<b>3,200,000</b>	<b>700,000</b>	<b>3,200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>29,464,015</b>	<b>140,051,697</b>
<b>FTN</b>	<b>104,455,931</b>	<b>971,747</b>	<b>1,226,839</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,198,585</b>	<b>114,654,516</b>
Bus Rapid Transit System Improvements		2,500,000	1,500,000	1,000,000								5,000,000	5,000,000
EmX Electronic Sign Management System				200,000								200,000	200,000
FTN Safety and Enhancements Program			1,000,000	1,000,000								2,000,000	2,000,000
Main-McVay Transit Study	1,205,542	105,000										105,000	1,310,542
Moving Ahead	2,782,389	226,839	226,839									453,678	3,236,067
Planning Studies		893,908	500,000	450,000								1,843,908	1,843,908
Platform Validators			500,000									500,000	500,000
River Road Transit Community Implentation Plan	508,000	56,000										56,000	564,000
West Eugene EmX Extension	99,960,000	40,000										40,000	100,000,000



**FUTURE YEAR PROJECTIONS: STATE OF GOOD REPAIR\***

\*All values in the table above are expressed in US Dollars (\$)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10 Year Total
<b>STATE OF GOOD REPAIR YEAR TOTALS</b>	20,667,955	25,255,581	13,888,779	16,655,704	12,478,200	12,385,860	9,525,908	6,572,207	5,624,153	7,373,225	130,427,572
<b>FACILITIES</b>	25,000	1,250,000	500,000	500,000	500,000	650,000	500,000	500,000	500,000	500,000	5,425,000
Bus Wash Improvements		750,000									750,000
Glenwood Facilities Assessment						150,000					150,000
River Road Transit Station Disposal	25,000										25,000
Transit facilities State of Good Repair		500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,500,000
<b>TECH &amp; INFRASTRUCTURE</b>	1,101,000	2,603,900	3,652,350	833,502	100,000	0	500,000	0	0	50,000	8,840,752
Disaster Recovery Plan	821,000	241,900	72,350	487,500						50,000	1,672,750
IT Hardware-Software Improvements	260,000	1,592,000	80,000	346,002	100,000						2,378,002
ITS Hardware-Software Improvements	20,000	770,000	3,500,000				500,000				4,790,000



\*All values in the table above are expressed in US Dollars (\$)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10 Year Total
<b>STATE OF GOOD REPAIR YEAR TOTALS</b>	20,667,955	25,255,581	13,888,779	16,655,704	12,478,200	12,385,860	9,525,908	6,572,207	5,624,153	7,373,225	130,427,572
<b>SAFETY &amp; SECURITY</b>	0	298,301	332,919	65,747	0	0	107,013	78,007	147,453	0	1,029,440
Onboard Security System		298,301	332,919	65,747			107,013	78,007	147,453		1,029,440
<b>FLEET</b>	19,541,955	21,103,380	9,403,510	15,256,455	11,878,200	11,735,860	8,418,895	5,994,200	4,976,700	6,823,225	115,132,380
FY 2021 ACM Replacement Parts	131,750										131,750
Major Bus Component Replacement	567,120		846,520	616,280		127,910					2,157,830
Fixed Route Fleet Replacement Plan	17,200,000	19,380,000	7,210,000	13,340,000	10,500,000	10,500,000	7,350,000	4,620,000	3,465,000	5,250,000	98,815,000
Non-Revenue Fleet Replacement Plan	463,085	223,380	136,990	140,175	88,200	197,950	158,895	64,200	331,700	393,225	2,197,800
ADA Paratransit Fleet Replacement Plan	1,180,000	1,500,000	1,210,000	1,160,000	1,290,000	910,000	910,000	1,310,000	1,180,000	1,180,000	11,830,000



\*All values in the table above are expressed in US Dollars (\$)

	Tier	Federal	State	Local	General Fund	Unidentified	Tier Total	10 Year Total
<b>FACILITIES</b>								
Green Lane Corner Improvement	1				235,000		235,000	235,000
Hunsaker Development Project	1				30,000		30,000	30,000
Passenger Boarding Improvements & Systems Facility Improvements	1				2,000,000		2,000,000	2,000,000
Santa Clara Transit Station	1	1,774,572	1,478,810		1,823,866		5,077,248	5,077,248
Eugene Station Modernization	3					3,000,000	3,000,000	3,000,000
Operation Command Control	3					3,500,000	3,500,000	3,500,000
<b>FTN</b>								
Bus Rapid Transit System Improvements	1		5,000,000				5,000,000	5,000,000
EmX Electronic Sign Management System	1	179,460			20,540		200,000	200,000
Main McVay Transit Study	1	85,327			19,673		105,000	105,000
Moving Ahead	1	407,084			46,593		453,677	453,677
Planning Studies	1		350,000		543,908		893,908	
	3					950,000	950,000	
	Tier Totals		350,000		543,908	950,000		1,843,908



\*All values in the table above are expressed in US Dollars (\$)

	Tier	Federal	State	Local	General Fund	Unidentified	Tier Total	10 Year Total
<b>FTN</b>								
Platform Validators	1				500,000		500,000	500,000
River Road Transit Community Implementation Plan	1	44,681		7,923	3,396		56,000	56,000
West Eugene EmX Extension	1	30,376	8,195		1,429		40,000	40,000
FTN Safety and Enhancements Program	2	1,600,000			400,000		2,000,000	2,000,000
<b>TECH &amp; INFRASTRUCTURE</b>								
MAAS (Mobility as a Service) Software	1	480,000	300,000		120,000		900,000	900,000
NOVUS Modules	1				400,000		400,000	400,000
NTD Reporting Software	2	166,736			41,684		208,420	208,420
Website	2				250,000		250,000	250,000
<b>SAFETY &amp; SECURITY</b>								
FTN Safety and Amenity Improvements	1	928,216			106,238		1,034,454	1,034,454
<b>FLEET</b>								
Fleet Procurement Plan	1	117,276			13,031		130,307	130,307
<b>SAFETY &amp; SECURITY</b>								
System Security Improvements	2	2,000,000			500,000		2,500,000	2,500,000





\*All values in the table above are expressed in US Dollars (\$)

	Tier	Federal	State	Local	General Fund	Unidentified	Tier Total	10 Year Total
<b>FACILITIES</b>								
River Road Transit Station Disposal	1				25,000		25,000	25,000
Bus Wash Improvements	2	600,000			150,000		750,000	750,000
Glenwood Facilities Assessment	3					150,000	150,000	150,000
Transit Facilities State of Good Repair	3					4,500,000	4,500,000	4,500,000
<b>TECH &amp; INFRASTRUCTURE</b>								
Disaster Recovery	1				14,719		14,719	
	2	900,208			225,052		1,125,260	
	3					532,770	532,770	
	Tier Totals	900,208			239,771	532,770		1,672,749
<b>FLEET</b>								
Fixed Route Fleet Replacement Plan	1	13,760,000	1,150,000		2,290,000		17,200,000	
	2	65,292,000	16,323,000				81,615,000	
	Tier Totals	79,052,000	17,473,000		2,290,000			98,815,000



\*All values in the table above are expressed in US Dollars (\$)

	Tier	Federal	State	Local	General Fund	Unidentified	Tier Total	10 Year Total
<b>FLEET (CONTINUED)</b>								
ADA Paratransit Fleet Replacement Plan	1	944,000	236,000				1,180,000	
	2	2,500,000			625,000		3,125,000	
	3					7,525,000	7,525,000	
	Tier Totals	3,444,000	236,000		625,000	7,525,000		11,830,000
Non-Revenue Fleet Replacement Plan	1				463,085		463,085	
	3					1,734,715	1,734,715	
	Tier Totals				463,085	1,734,715		2,197,800
FY 21 ACM Replacement Parts	1	105,400	26,350				131,750	131,750
Major Bus Component Replacement	2	1,726,264			431,566		2,157,830	2,157,830



	Tier	Federal	State	Local	General Fund	Unidentified	Tier Total	10 Year Total
<b>TECH &amp; INFRASTRUCTURE</b>								
IT Hardware-Software Improvements	2	1,566,106			391,526		1,957,632	
	3					420,370	420,370	
	Tier Totals	1,566,106			391,526	420,370		2,378,002
ITS Hardware-Software Improvements	2	3,432,000			858,000		4,290,000	
	3					500,000	500,000	
	Tier Totals	3,432,000			858,000	500,000		4,790,000
<b>SAFETY &amp; SECURITY</b>								
Onboard Security System	2	823,552			205,888		1,029,440	1,029,440

\*All values in the table above are expressed in US Dollars (\$)