OUR PURPOSE
Provide safe, sustainable, customer-focused and fiscally-sound transportation programs and services.

UNIVERSITY MISSION
As a land grant institution committed to teaching, research, and outreach and engagement, Oregon State University promotes economic, social, cultural and environmental progress for the people of Oregon, the nation and the world.

University Strategic Plan 4.0
University Standard 07-025
University Policy: 576-035
Department of Finance and Administration Strategic Plan and Policies

Corvallis Campus Vision
OSU Transportation Plan
Sustainable Transportation Strategy

Department Guiding Principles
- Investments in maintenance save money over time.
- Active transportation and transit are the preferred means of accessing campus.
- Shared mobility yields environmental, social, financial and transportation system benefits.
- Parking is a commodity with a value that is based on demand.
- Land, and therefore parking, is a finite resource; use every space efficiently.

Department Goals
- Support OSU goals and student success.
- Facilitate access to experiential learning.
- Reduce drive-alone trips through the Sustainable Transportation Strategy.
- Create a welcoming and attractive campus environment.
- Be cost sensitive with fees.
- Balance self-supporting budgets and maintain adequate reserves.
RESPONDING TO COVID-19
The COVID-19 pandemic had a significant impact on Transportation Services.

FINANCIAL IMPACTS

In April, May and June 2020, Transportation Services issued refunds for parking permit fees totaling over $445k. Coupled with the loss of revenue from not charging for parking during this time, the parking budget in FY20 alone was $910k below the submitted budget. In response, the department reduced expenses including deferring capital investments, ceasing Beaver Bus operations, lowering the number of hours worked by employees, and eliminating some staff positions. Campus-wide parking occupancy dropped to about 30%. With vehicle rentals limited to essential travel only, the Motor Pool budget experienced an operating loss of $440k in FY20. No new vehicles were ordered in FY20.

OPERATIONAL IMPACTS

Motor Pool
While all non-essential domestic and international OSU-sponsored travel was suspended, Motor Pool supplied vehicles and services for essential activities including COVID-19 research initiatives such as the COVID-19 TRACE project.

Stringent new cleaning protocols were implemented to ensure the safety of Motor Pool customers. Additionally, we established maximum vehicle occupancy limits for university vehicles.

Transportation Options
Pedal Corvallis, the Bike Share system that served the Corvallis campus, permanently ceased operations as result of reduced demand from the pandemic. The Beaver Bus ceased operations as well, but the buses will return when campus activities return!

SILVER LININGS

Facility Maintenance
The reduction in parking lot occupancy provided opportunities for our staff to perform routine maintenance with minimal disruption to the campus community.

Remote Work
The COVID-19 response required an immediate transition for OSU to a remote working and learning environment. This demonstrated the capability for many employees to successfully work remotely. An increase in the number of people working remotely on any given day is an important part of OSU’s Sustainable Transportation Strategy.
MOTOR POOL
The Hub of Experiential Learning

Motor Pool sedans, vans and trucks support research, academic and administrative needs of the university. In FY20, our vehicles made a total of 7,321 trips in 15 states and provinces across North America. Each vehicle carried an average of 5 people.

Motor Pool Destinations by State

### MOTOR POOL TRIPS IN FY 20

Motor Pool sedans, vans and trucks support research, academic and administrative needs of the university. In FY20, our vehicles made a total of 7,321 trips in 15 states and provinces across North America. Each vehicle carried an average of 5 people.

#### Annual Miles Traveled

- FY18: 3,500,000
- FY19: 3,000,000
- FY20: 2,500,000

#### Annual Motor Pool Trips

- FY18: 10,000
- FY19: 9,000
- FY20: 8,000

#### Motor Pool Destinations by State
PARKING MANAGEMENT
Stewardship and access

Transportation Services manages a self-supporting, auxiliary parking budget, which means that all revenue collected is used to support the services and infrastructure for parking and transportation on the OSU Corvallis campus.

Transportation Services maintains a parking reserve fund for capital expenses, like new parking lots, and maintenance or repair of parking facilities and equipment. This fund is replenished by annual transfers from the parking operating fund.
LOT TYPES ACROSS CAMPUS

OSU Corvallis has over 90 surface parking lots and one 5-story garage available to university vehicles, commuters, or on-campus residents. A few lots on campus are leased to non-OSU organizations and unavailable to the OSU community.

1,221 Residence spaces
5,854 Commuter spaces

FALL 2019 PARKING ZONE PEAK OCCUPANCY

Parking permit sales are limited in each zone to ensure parking availability, and permit pricing varies by zone to reflect demand. This demand-based system helps distribute parking across campus to ease congestion in high-demand areas and encourage parking in otherwise low-demand areas.

76% campus-wide peak occupancy.

Note: Calculations are based on the average of four days of parking counts conducted on October 15, 23, 29, and November 6, 2019.

Note: No spaces were created or removed in FY20.
The annual campus travel survey reflects a decreasing drive-alone rate. At the same time, campus parking permit sales have increased which is an indication that more people are choosing to park on campus rather than on city streets.
OSU Corvallis’s 6,482 employees and 24,344 students have diverse transportation needs. Every year, Transportation Services conducts a travel survey of students and employees to learn how they get to campus on a typical day. The results help the department to serve dynamic and varied community needs, and measure progress toward the university’s goal to reduce drive-alone trips to campus.

**How We Get to Campus**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Alone</td>
<td>30.5%</td>
</tr>
<tr>
<td>Walk/Skate</td>
<td>15.9%</td>
</tr>
<tr>
<td>Bike</td>
<td>7%</td>
</tr>
<tr>
<td>Carpool/Vanpool</td>
<td>5.4%</td>
</tr>
<tr>
<td>Telecommute</td>
<td>1.1%</td>
</tr>
<tr>
<td>Other</td>
<td>1%</td>
</tr>
</tbody>
</table>

Source: OSU Corvallis Campus Travel Survey, November 2019

**Program Profile: ZAP Oregon State**

Since its launch in 2018, ZAP Oregon State has grown into a popular program to support bike commuters. Participants track their trips to campus using RFID technology, participating in monthly prize drawings and annual team challenges for most trips (or "ZAPs"). Riders in the program recorded 7,459 trips to campus during the Fall Bike Challenge in October 2019, the highest number of ZAPs in a month. Strong participation continued through February 2020, until a switch to remote work put many bike commute aspirations on hold. In the Spring, the bicycle proved to be a resilient form of transportation for front-line workers as commuters continued to ride to essential jobs on campus.

- **681** Riders logged at least one trip
- **45,738** Total Bike Trips to Campus by ZAP Participants
SUSTAINABLE TRANSPORTATION STRATEGY

In 2019, Transportation Services conducted a one-year planning effort aimed at making trips to and from the OSU Corvallis campus flexible, affordable and sustainable. The university is proud to present the result of that effort, the OSU 2030 Sustainable Transportation Strategy (STS): A Transportation Demand Management Plan for the Corvallis Campus. The STS includes a goal to reduce the percentage of drive-alone trips to campus to 20% by 2030, from the current rate of 30% in 2019.

TRANSPORTATION IN ALIGNMENT WITH OUR VALUES

The Sustainable Transportation Strategy is guided by five key OSU values:

- **Climate Action**: Be bold in addressing the climate crisis.
- **Good Neighborhood Relations**: Help to reduce traffic and parking impacts in adjacent neighborhoods.
- **Equity and Affordability**: Ensure affordable access to education and employment for individuals at all income levels.
- **Land Preservation**: Preserve land for education, research and open space.
- **Financial Stewardship**: Use financial resources wisely to maximize return on investment and support our values.

THE FOUR C’S

The Sustainable Transportation Strategy is built on a foundational framework called the Four Cs, which recognizes that individual transportation choices are influenced by these four categories:

- **Cost**: This includes both the total travel costs for different transportation modes as well as how individuals experience those costs.
- **Culture**: How are transportation alternatives supported by OSU’s culture, through examples and messages from supervisors, colleagues and peers.
- **Convenience**: The degree to which alternatives to driving are comparably easy and efficient.
- **Concrete**: The built environment that supports mobility options, including everything from on-campus facilities such as bike parking to public amenities such as transit stops.

THE TRANSPORTATION AND PARKING BOARD GAME

We developed a custom Transportation and Parking Board Game to engage OSU students, employees, and Corvallis residents in creating transportation solutions. Players strategize how to accommodate additional trips to campus. With a constrained budget and limited land, players collaborated to invest in a combination of services and facilities to influence transportation behavior. At the same time, they could see the impacts of these choices on greenhouse gas emissions, land use and community relations.

**ACTIONS TO MOVE US FORWARD**

The Sustainable Transportation Strategy contains a carefully selected set of actions to achieve OSU’s goal of reducing the percentage of drive-alone commute trips to 20% by 2030. Actions support the diverse needs of all OSU students and employees and prioritize individual flexibility and daily choice. As actions are implemented, there will be opportunities for engagement and input to address issues such as equity, safety, security, and accessibility.
BEAVER BUS
Supporting campus mobility

90,630
Annual Beaver Bus Ridership FY20

*Operations closed March 2020