

# Sustainable City Year Program

2018-19



## Planning and Design Projects

Project	Outcome
<b>Landscape Architecture Studio (Gresham)</b>	Students designed Gresham's future streets with emphasis on making use of "found space" within street rights-of-way, safely separating travel modes, and interactions with traditional public transit and parking infrastructure.
<b>Planning for a New Mobility Future in Eugene and Gresham</b>	Students analyzed parking data and micromobility usage to help the cities of Eugene and Gresham plan for emerging technology in transportation. Students recommended phased solutions addressing changes in parking and micromobility.
<b>Future-Proofing Comprehensive Plans in Eugene and Gresham</b>	Students assessed long range plan readiness for deployment of new mobility services and autonomous vehicle and the continued growth of e-commerce deliveries, along with accompanying changes to warehousing and retail stores.
<b>Land Use Planning and Policy (Eugene)</b>	To help Eugene meet its sustainability goals, students collaborated with City staff and conducted research on comparable cities. Students used this information to make recommendations for transportation and parking strategies.
<b>Development Opportunities in Downtown Springfield</b>	Students conducted a site analysis, developed a community engagement plan, and proposed development code amendments to promote economic development in downtown Springfield.
<b>Working Apart Together: Springfield Coworking</b>	Using information obtained from tours and interviews, students developed interior concepts for a coworking space addressing three potential user types: start-ups, parents with young children, and creatives.
<b>Passive Heating Strategies for Disaster Relief Planning (Dunes City)</b>	Students developed passive heating design options for a disaster relief shelter in the event of the predicted 9.0 magnitude Cascadia earthquake and tsunami striking the coast during the winter.

## Public Administration Projects

Project	Outcome
<b>New Mobility Services and Autonomous Vehicle Policy Options</b>	Students conducted interviews and reviewed transportation system plans, then made policy recommendations addressing safety, equity, land use, innovation, environmental impact, congestion, active transportation, and data.
<b>Transportation Revenue in the Age of New Mobility</b>	Students evaluated new mobility's potential effects on current revenue sources for Eugene and Gresham. Additionally, students examined innovative sources of revenue that the cities could adopt.
<b>Open Data Policies and Management in Eugene</b>	To help the City of Eugene move toward co-production and citizen science-based data processes, students evaluated the City's current data policies and reviewed literature on data management practices in other localities.
<b>New Mobility in Gresham: Recommendations and Guidelines</b>	Public management students assessed factors to consider when evaluating contracts with new mobility providers. Students analyzed Seattle's bikeshare and Portland's e-scooter contracts to develop recommendations.

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## Business and Journalism Projects

<i>Project</i>	<i>Outcome</i>
<b>New Mobility Case Study</b>	Student teams analyzed how members of a fictional or real household in Eugene could reduce their reliance on single-occupancy vehicles in daily commutes, local and regional trips, and infrequent travel destinations.
<b>Springfield Stories</b>	Allen Hall Media students planned and conducted promotional photo shoots at local manufacturing and call center facilities to tell the story of Springfield's workforce and highlight economic development in the city.

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